

# 10.200.1.107 GT-4Q22 Microsoft Windows 10 22H2

**88.99** Compliant

1 Scanned Policies with 336 Rules

299 of 336 Rules Passed

CIS Microsoft Windows 10 Enterprise Release 20H2 Level One (L1) - Corporate/Enterprise Environment (general use) v1.10.1		299 Rules Passed	37 Rules Failed
<b>Failed Rules</b>		Compliance increase if remediated	
1.1.2. (L1) Ensure 'Maximum password age' is set to '60 or fewer days, but not 0'		0.00 %	

Proof This is a complex check. Operator = AND

- 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637751: FAIL

Based on the following 1 results:

- 1.
  - 1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.
 Entry 1 findings:  
 FAIL  
 max\_passwd\_age: 31536000  
 2. oval-org.cisecurity.benchmarks.windows\_10-def-1637752: PASS

Based on the following 1 results:

- 1.
  - 1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.
 Entry 1 findings:  
 PASS  
 max\_passwd\_age: 31536000

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to 60 or fewer days, but not 0 : Computer Configuration\Policies\Windows Settings\Security Settings\Account Policies>Password Policy\Maximum password age Impact: If the Maximum password age setting is too low, users are required to change their passwords very often. Such a configuration can reduce security in the organization, because users might write their passwords in an insecure location or lose them. If the value for this policy setting is too high, the level of security within an organization is reduced because it allows potential attackers more time in which to discover user passwords or to use compromised accounts.

2.2.16. (L1) Ensure 'Deny access to this computer from the network' to include 'Guests, Local account'		0.00 %	
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Proof This is a complex check. Operator = AND

- 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637788: FAIL

Based on the following 2 results:

- 1.
  - 1. At least one specified User Right entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DENY\_NETWORK\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

2.

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

userright: SE\_DENY\_NETWORK\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to include Guests, Local account : Computer Configuration\Policies\Windows Settings\Security Settings\Local Policies\User Rights Assignment\Deny access to this computer from the network Impact: If you configure the Deny access to this computer from the network user right for other groups, you could limit the abilities of users who are assigned to specific administrative roles in your environment. You should verify that delegated tasks will not be negatively affected.

2.2.20. (L1) Ensure 'Deny log on through Remote Desktop Services' to include 'Guests, Local account'

0.00 %

Proof

This is a complex check. Operator = AND

- 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637796: FAIL

Based on the following 2 results:

1.

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DENY\_REMOTE\_INTERACTIVE\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

2.

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

userright: SE\_DENY\_REMOTE\_INTERACTIVE\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to include Guests, Local account : Computer Configuration\Policies\Windows Settings\Security Settings\Local Policies\User Rights Assignment\Deny log on through Remote Desktop Services Impact: If you assign the Deny log on through Remote Desktop Services user right to other groups, you could limit the abilities of users who are assigned to specific administrative roles in your environment. Accounts that have this user right will be unable to connect to the computer through either Remote Desktop Services or Remote Assistance. You should confirm that delegated tasks will not be negatively impacted.

2.3.4.1. (L1) Ensure 'Devices: Allowed to format and eject removable media' is set to 'Administrators and Interactive Users'

0.00 %

Proof

This is a complex check. Operator = AND

- 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637875: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows NT\CurrentVersion\Winlogon

name: AllocateDASD

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Administrators and Interactive Users : Computer Configuration\Policies\Windows Settings\Security Settings\Local Policies\Security Options\Devices: Allowed to format and eject removable media Impact: None - the default value is Administrators only. Administrators and Interactive Users will be able to format and eject removable NTFS media.

2.3.10.1. (L1) Ensure 'Network access: Allow anonymous SID/Name translation' is set to 'Disabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638000: FAIL

Based on the following 1 results:

1.

1. At least one specified WMI Status entry must match the given criteria. At least one evaluation must pass.

The specified WMI Status entry was not found based on the given criteria:

namespace: root\rsop\computer

wql: SELECT Setting FROM RSOP\_SecuritySettingBoolean WHERE

KeyName='LSAAnonymousNameLookup' AND Precedence=1

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Disabled : Computer Configuration\Policies\Windows Settings\Security Settings\Local Policies\Security Options\Network access: Allow anonymous SID/Name translation Impact: None - this is the default behavior.

9.1.1.1. (L1) Ensure 'Windows Firewall: Domain: Firewall state' is set to 'On (recommended)' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637803: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile

name: EnableFirewall

Remediation Steps To establish the recommended configuration via GP, set the following UI path to On (recommended) : Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain Profile\Firewall state Impact: None - this is the default behavior.

9.1.2. (L1) Ensure 'Windows Firewall: Domain: Inbound connections' is set to 'Block (default)' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637808: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile  
name: DefaultInboundAction

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Block (default) : Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain Profile\Inbound connections Impact: None - this is the default behavior.

9.1.3. (L1) Ensure 'Windows Firewall: Domain: Outbound connections' is set to 'Allow (default)' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637811: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile  
name: DefaultOutboundAction

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Allow (default) : Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain Profile\Outbound connections Impact: None - this is the default behavior.

9.1.4. (L1) Ensure 'Windows Firewall: Domain: Settings: Display a notification' is set to 'No' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637815: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile  
name: DisableNotifications

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to No :  
Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with  
Advanced Security\Windows Firewall with Advanced Security\Windows Firewall  
Properties\Domain Profile\Settings Customize\Display a notification Impact: Windows  
Firewall will not display a notification when a program is blocked from receiving inbound  
connections.

9.1.5. (L1) Ensure 'Windows Firewall: Domain: Logging: Name' is set to  
'%SystemRoot%\System32\logfiles\firewall\domainfw.log' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637819: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given  
criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile\Logging  
name: LogFilePath

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to  
%SystemRoot%\System32\logfiles\firewall\domainfw.log : Computer  
Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced  
Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain  
Profile\Logging Customize\Name Impact: The log file will be stored in the specified file.

9.1.6. (L1) Ensure 'Windows Firewall: Domain: Logging: Size limit (KB)' is set to '16,384  
KB or greater' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637822: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given  
criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile\Logging  
name: LogFileSize

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to 16,384 KB  
or greater : Computer Configuration\Policies\Windows Settings\Security  
Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced  
Security\Windows Firewall Properties\Domain Profile\Logging Customize\Size limit (KB)  
Impact: The log file size will be limited to the specified size, old events will be overwritten  
by newer ones when the limit is reached.

9.1.7. (L1) Ensure 'Windows Firewall: Domain: Logging: Log dropped packets' is set to  
'Yes' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637826: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile\Logging  
name: LogDroppedPackets

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Yes :  
Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain Profile\Logging Customize\Log dropped packets Impact: Information about dropped packets will be recorded in the firewall log file.

9.1.8. (L1) Ensure 'Windows Firewall: Domain: Logging: Log successful connections' is set to 'Yes' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637829: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\DomainProfile\Logging  
name: LogSuccessfulConnections

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Yes :  
Computer Configuration\Policies\Windows Settings\Security Settings\Windows Firewall with Advanced Security\Windows Firewall with Advanced Security\Windows Firewall Properties\Domain Profile\Logging Customize\Log successful connections Impact: Information about successful connections will be recorded in the firewall log file.

18.2.1. (L1) Ensure LAPS AdmPwd GPO Extension / CSE is installed 0.00 %

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637928: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon\GPExtensions\

{D76B9641-3288-4f75-942D-087DE603E3EA}

name: DllName

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637931: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Microsoft\Windows

NT\CurrentVersion\Winlogon\GPExtensions\{D76B9641-3288-4f75-942D-087DE603E3EA}

name: DllName

#### Remediation Steps

In order to utilize LAPS, a minor Active Directory Schema update is required, and a Group Policy Client Side Extension (CSE) must be installed on each managed computer. When LAPS is installed, the file `AdmPwd.dll` must be present in the following location and registered in Windows (the LAPS AdmPwd GPO Extension / CSE installation does this for you): `C:\Program Files\LAPS\CSE\AdmPwd.dll` Impact: No impact. When installed and registered properly, `AdmPwd.dll` takes no action unless given appropriate GPO commands during Group Policy refresh. It is not a memory-resident agent or service. In a disaster recovery scenario where Active Directory is not available, the local Administrator password will not be retrievable and a local password reset using a tool (such as Microsoft's Disaster and Recovery Toolset (DaRT) Recovery Image) may be necessary.

18.2.2. (L1) Ensure 'Do not allow password expiration time longer than required by policy' is set to 'Enabled'

0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637937: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft Services\AdmPwd

name: PwdExpirationProtectionEnabled

#### Remediation Steps

To establish the recommended configuration via GP, set the following UI path to Enabled : `Computer Configuration\Policies\Administrative Templates\LAPS\Do not allow password expiration time longer than required by policy` Note: This Group Policy path does not exist by default. An additional Group Policy template ( `AdmPwd.admx/adml` ) is required - it is included with Microsoft Local Administrator Password Solution (LAPS). Impact: Planned password expiration longer than password age dictated by "Password Settings" policy is NOT allowed.

18.2.3. (L1) Ensure 'Enable Local Admin Password Management' is set to 'Enabled'

0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637944: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft Services\AdmPwd

name: AdmPwdEnabled

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\LAPS\Enable Local Admin Password Management Note: This Group Policy path does not exist by default. An additional Group Policy template ( AdmPwd.admx/adml ) is required - it is included with Microsoft Local Administrator Password Solution (LAPS). Impact: The local administrator password is managed (provided that the LAPS AdmPwd GPO Extension / CSE is installed on the target computer (see Rule 18.2.1), the Active Directory domain schema and account permissions have been properly configured on the domain). In a disaster recovery scenario where Active Directory is not available, the local Administrator password will not be retrievable and a local password reset using a tool (such as Microsoft's Disaster and Recovery Toolset (DaRT) Recovery Image) may be necessary.

18.2.4. (L1) Ensure 'Password Settings: Password Complexity' is set to 'Enabled: Large letters + small letters + numbers + special characters'

0.00 %

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637949: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft Services\AdmPwd

name: PasswordComplexity

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to Enabled , and configure the Password Complexity option to Large letters + small letters + numbers + special characters : Computer Configuration\Policies\Administrative Templates\LAPS>Password Settings Note: This Group Policy path does not exist by default. An additional Group Policy template ( AdmPwd.admx/adml ) is required - it is included with Microsoft Local Administrator Password Solution (LAPS). Impact: LAPS-generated passwords will be required to contain large letters + small letters + numbers + special characters.

18.2.5. (L1) Ensure 'Password Settings: Password Length' is set to 'Enabled: 15 or more'

0.00 %

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637954: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
 The specified Windows registry information entry was not found based on the given criteria:  
 hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Policies\Microsoft Services\AdmPwd  
 name: PasswordLength

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled , and configure the Password Length option to 15 or more : Computer Configuration\Policies\Administrative Templates\LAPS>Password Settings Note: This Group Policy path does not exist by default. An additional Group Policy template ( AdmPwd.admx/adml ) is required - it is included with Microsoft Local Administrator Password Solution (LAPS). Impact: LAPS-generated passwords will be required to have a length of 15 characters (or more, if selected).

18.2.6. (L1) Ensure 'Password Settings: Password Age (Days)' is set to 'Enabled: 30 or fewer' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637960: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
 The specified Windows registry information entry was not found based on the given criteria:  
 hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Policies\Microsoft Services\AdmPwd  
 name: PasswordAgeDays

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled , and configure the Password Age (Days) option to 30 or fewer : Computer Configuration\Policies\Administrative Templates\LAPS>Password Settings Note: This Group Policy path does not exist by default. An additional Group Policy template ( AdmPwd.admx/adml ) is required - it is included with Microsoft Local Administrator Password Solution (LAPS). Impact: LAPS-generated passwords will be required to have a maximum age of 30 days (or fewer, if selected).

18.3.1. (L1) Ensure 'Apply UAC restrictions to local accounts on network logons' is set to 'Enabled' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637965: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
 The specified Windows registry information entry was not found based on the given criteria:  
 hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System  
 name: LocalAccountTokenFilterPolicy

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\MS Security Guide\Apply UAC restrictions to local accounts on network logons Note: This Group Policy path does not exist by default. An additional Group Policy template ( SecGuide.admx/adml ) is required - it is available from Microsoft at this link . Impact: None - this is the default behavior.

18.5.11.4. (L1) Ensure 'Require domain users to elevate when setting a network's location' is set to 'Enabled' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638043: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\Network Connections  
name: NC\_StdDomainUserSetLocation

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\Network\Network Connections\Require domain users to elevate when setting a network's location Note: This Group Policy path may not exist by default. It is provided by the Group Policy template NetworkConnections.admx/adml that is included with the Microsoft Windows 7 & Server 2008 R2 Administrative Templates (or newer). Impact: Domain users must elevate when setting a network's location.

18.5.21.2. (L1) Ensure 'Prohibit connection to non-domain networks when connected to domain authenticated network' is set to 'Enabled' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638064: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WcmSvc\GroupPolicy  
name: fBlockNonDomain

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\Network\Windows Connection Manager\Prohibit connection to non-domain networks when connected to domain authenticated network Note: This Group Policy path may not exist by default. It is provided by the Group Policy template WCM.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: The computer responds to automatic and manual network connection attempts based on the following circumstances: Automatic connection attempts - When the computer is already connected to a domain based network, all automatic connection attempts to non-domain networks are blocked. - When the

computer is already connected to a non-domain based network, automatic connection attempts to domain based networks are blocked. Manual connection attempts - When the computer is already connected to either a non-domain based network or a domain based network over media other than Ethernet, and a user attempts to create a manual connection to an additional network in violation of this policy setting, the existing network connection is disconnected and the manual connection is allowed. - When the computer is already connected to either a non-domain based network or a domain based network over Ethernet, and a user attempts to create a manual connection to an additional network in violation of this policy setting, the existing Ethernet connection is maintained and the manual connection attempt is blocked.

18.8.3.1. (L1) Ensure 'Include command line in process creation events' is set to 'Disabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638069: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System\Audit

name: ProcessCreationIncludeCmdLine\_Enabled

type: reg\_dword

value: 1

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Disabled : Computer Configuration\Policies\Administrative Templates\System\Audit Process Creation\Include command line in process creation events Note: This Group Policy path may not exist by default. It is provided by the Group Policy template AuditSettings.admx/adml that is included with the Microsoft Windows 8.1 & Server 2012 R2 Administrative Templates (or newer). Impact: None - this is the default behavior.

18.8.21.2. (L1) Ensure 'Configure registry policy processing: Do not apply during periodic background processing' is set to 'Enabled: FALSE' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638088: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Group Policy\{35378EAC-683F-11D2-A89A-00C04FBBCFA2}

name: NoBackgroundPolicy

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Enabled , then set the Do not apply during periodic background processing option to FALSE (unchecked): Computer Configuration\Policies\Administrative Templates\System\Group Policy\Configure registry policy processing Note:

This Group Policy path may not exist by default. It is provided by the Group Policy template GroupPolicy.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: Group Policies will be reapplied every time they are refreshed, which could have a slight impact on performance.

18.8.21.3. (L1) Ensure 'Configure registry policy processing: Process even if the Group Policy objects have not changed' is set to 'Enabled: TRUE' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638089: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\Group Policy\{35378EAC-683F-11D2-A89A-00C04FBBCFA2}  
name: NoGPListChanges

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Enabled , then set the Process even if the Group Policy objects have not changed option to TRUE (checked): Computer Configuration\Policies\Administrative Templates\System\Group Policy\Configure registry policy processing Note: This Group Policy path may not exist by default. It is provided by the Group Policy template GroupPolicy.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: Group Policies will be reapplied even if they have not been changed, which could have a slight impact on performance.

18.8.28.3. (L1) Ensure 'Do not enumerate connected users on domain-joined computers' is set to 'Enabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638113: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\System  
name: DontEnumerateConnectedUsers

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\System\Logon\Do not enumerate connected users on domain-joined computers Note: This Group Policy path may not exist by default. It is provided by the Group Policy template Logon.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: The Logon UI will not enumerate any connected users on domain-joined computers.

18.8.28.4. (L1) Ensure 'Enumerate local users on domain-joined computers' is set to 'Disabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638114: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\System  
name: EnumerateLocalUsers

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Disabled : Computer Configuration\Policies\Administrative Templates\System\Logon\Enumerate local users on domain-joined computers Note: This Group Policy path may not exist by default. It is provided by the Group Policy template Logon.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: None - this is the default behavior.

18.8.28.6. (L1) Ensure 'Turn off picture password sign-in' is set to 'Enabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638116: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\System  
name: BlockDomainPicturePassword

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Enabled : Computer Configuration\Policies\Administrative Templates\System\Logon\Turn off picture password sign-in Note: This Group Policy path may not exist by default. It is provided by the Group Policy template CredentialProviders.admx/adml that is included with the Microsoft Windows 8.0 & Server 2012 (non-R2) Administrative Templates (or newer). Impact: Users will not be able to set up or sign in with a picture password.

18.9.48.4. (L1) Ensure 'Allow Sideloading of extension' is set to 'Disabled' 0.00 %

Proof

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\Extensions  
 name: AllowSideloadOfExtensions

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Disabled: Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Allow Sideload of extension Note: This Group Policy path may not exist by default. It is provided by the Group Policy template MicrosoftEdge.admx/adml that is included with the Microsoft Windows 10 Release 1809 & Server 2019 Administrative Templates (or newer). Impact: Sideload of unverified extensions in Microsoft Edge is not allowed.

18.9.48.5. (L1) Ensure 'Configure cookies' is set to 'Enabled: Block only 3rd-party cookies' or higher 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638261: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\Main  
 name: Cookies

Remediation Steps To establish the recommended configuration via GP, set the following UI path to Enabled: Block only 3rd-party cookies (or, if applicable for your environment, Enabled: Block all cookies ): Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Configure cookies Note: This Group Policy path may not exist by default. It is provided by the Group Policy template MicrosoftEdge.admx/adml that is included with the Microsoft Windows 10 Release 1507 Administrative Templates (or newer). Note #2: In the Microsoft Windows 10 Release 1507 Administrative Templates, this setting was named Configure how Microsoft Edge treats cookies , but it was renamed starting with the Windows 10 Release 1511 Administrative Templates. Impact: If you select "Block only 3rd-party cookies", cookies from 3rd-party websites will be blocked, but 1st-party website cookies will still be permitted. If you select "Block all cookies", cookies from all websites will be blocked. Note: Blocking all cookies may interfere with functionality on some websites that depend on them for session tracking and/or login credentials.

18.9.48.6. (L1) Ensure 'Configure Password Manager' is set to 'Disabled' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638262: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE  
 key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\Main  
 name: FormSuggest Passwords

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Disabled: Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Configure Password Manager Note: This Group Policy path may not exist by default. It is provided by the Group Policy template MicrosoftEdge.admx/adml that is included with the Microsoft Windows 10 Release 1507 Administrative Templates (or newer). Note #2: In the Microsoft Windows 10 Release 1507 Administrative Templates, this setting was initially named Allows you to configure password manager . In the Microsoft Windows 10 Release 1511 Administrative Templates, this setting was renamed to Turn off Password Manager , but it was finally renamed to Configure Password Manager starting with the Windows 10 Release 1607 & Server 2016 Administrative Templates. Impact: Employees will not be able to use Password Manager.

18.9.48.9. (L1) Ensure 'Configure the Adobe Flash Click-to-Run setting' is set to 'Enabled' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638265: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\Security

name: FlashClickToRunMode

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled: Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Configure the Adobe Flash Click-to-Run setting Note: This Group Policy path may not exist by default. It is provided by the Group Policy template MicrosoftEdge.admx/adml that is included with the Microsoft Windows 10 Release 1703 Administrative Templates (or newer). Impact: None - this is the default behavior.

18.9.48.11. (L1) Ensure 'Prevent bypassing Windows Defender SmartScreen prompts for files' is set to 'Enabled' 0.00 %

**Proof** This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638267: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\PhishingFilter

name: PreventOverrideAppRepUnknown

**Remediation Steps** To establish the recommended configuration via GP, set the following UI path to Enabled: Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Prevent bypassing Windows Defender SmartScreen prompts for files Note: This Group Policy path may not exist by default. It is provided by the Group Policy template MicrosoftEdge.admx/adml that is

included with the Microsoft Windows 10 Release 1511 Administrative Templates (or newer). Note #2: In the Microsoft Windows 10 Release 1511 Administrative Templates, this setting was initially named `Don't allow SmartScreen Filter warning overrides for unverified files`. In the Microsoft Windows 10 Release 1607 & Server 2016 Administrative Templates, this setting was renamed to `Prevent bypassing SmartScreen prompts for files`. Finally, it was given its current name of `Prevent bypassing Windows Defender SmartScreen prompts for files` starting with the Windows 10 Release 1703 Administrative Templates. Impact: Employees will not be able to ignore SmartScreen Filter warnings on files, and they will be blocked from downloading unverified files (that are potentially malicious) that SmartScreen detects.

18.9.48.12. (L1) Ensure 'Prevent certificate error overrides' is set to 'Enabled'

0.00 %

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\Internet Settings  
name: PreventCertErrorOverrides

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to `Enabled` :  
Computer Configuration\Policies\Administrative Templates\Windows Components\Microsoft Edge\Prevent certificate error overrides Note: This Group Policy path may not exist by default. It is provided by the Group Policy template `MicrosoftEdge.admx/adml` that is included with the Microsoft Windows 10 Release 1809 & Server 2019 Administrative Templates (or newer). Impact: Overriding certificate errors is not allowed. Internal websites at an organization may not load if they use self-signed SSL certificates that are not issued from a trusted PKI source.

18.9.95.1. (L1) Ensure 'Turn on PowerShell Script Block Logging' is set to 'Disabled'

0.00 %

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638312: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\PowerShell\ScriptBlockLogging

name: EnableScriptBlockLogging

type: reg\_dword

value: 1

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to `Disabled` :  
Computer Configuration\Policies\Administrative Templates\Windows Components\Windows PowerShell\Turn on PowerShell Script Block Logging Note: This Group Policy path may not exist by default. It is provided by the Group Policy template `PowerShellExecutionPolicy.admx/adml` that is included with the Microsoft Windows 10 RTM (Release 1507) Administrative Templates (or newer). Impact: Logging of PowerShell script input is disabled.

18.9.102.1.1. (L1) Ensure 'Manage preview builds' is set to 'Enabled: Disable preview builds' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638323: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate

name: ManagePreviewBuilds

type: reg\_dword

value: 1

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638324: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate

name: ManagePreviewBuildsPolicyValue

type: reg\_dword

value: 1

Remediation Steps

To establish the recommended configuration via GP, set the following UI path to Enabled: Disable preview builds : Computer Configuration\Policies\Administrative Templates\Windows Components\Windows Update\Windows Update for Business\Manage preview builds Note: This Group Policy path may not exist by default. It is provided by the Group Policy template WindowsUpdate.admx/adml that is included with the Microsoft Windows 10 Release 1709 Administrative Templates (or newer). Impact: Preview builds are prevented from installing on the device.

18.9.102.1.2. (L1) Ensure 'Select when Preview Builds and Feature Updates are received' is set to 'Enabled: Semi-Annual Channel, 180 or more days' 0.00 %

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638326: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate

name: DeferFeatureUpdatesPeriodInDays

type: reg\_dword

value: 180

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638325: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate  
name: DeferFeatureUpdates  
type: reg\_dword  
value: 1

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638327: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate  
name: BranchReadinessLevel

#### Remediation Steps

To establish the recommended configuration via GP, set the following UI path to Enabled: Semi-Annual Channel, 180 or more days : Computer Configuration\Policies\Administrative Templates\Windows Components\Windows Update\Windows Update for Business>Select when Preview Builds and Feature Updates are received Note: This Group Policy path may not exist by default. It is provided by the Group Policy template WindowsUpdate.admx/adml that is included with the Microsoft Windows 10 Release 1607 & Server 2016 Administrative Templates (or newer). Note #2: In older Microsoft Windows Administrative Templates, this setting was initially named Select when Feature Updates are received , but it was renamed to Select when Preview Builds and Feature Updates are received starting with the Windows 10 Release 1709 Administrative Templates. Impact: Feature Updates will be delayed until 180 or more days after they are declared to have a Windows readiness level of "Semi-Annual Channel".

#### ● Passed Rules

##### 1.1.1. (L1) Ensure 'Enforce password history' is set to '24 or more password(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637750: PASS

Based on the following 1 results:

1.
  1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS

Proof password\_hist\_len: 24

#### 1.1.3. (L1) Ensure 'Minimum password age' is set to '1 or more day(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637753: PASS

Based on the following 1 results:

1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

min\_passwd\_age: 86400

#### 1.1.4. (L1) Ensure 'Minimum password length' is set to '14 or more character(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637754: PASS

Based on the following 1 results:

1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

min\_passwd\_len: 14

#### 1.1.5. (L1) Ensure 'Password must meet complexity requirements' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637755: PASS

Based on the following 1 results:

1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

password\_complexity: true

#### 1.1.6. (L1) Ensure 'Relax minimum password length limits' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637756: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the

given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\SAM

name: relaxminimumpasswordlengthlimits

type: reg\_dword

value: 1

#### 1.1.7. (L1) Ensure 'Store passwords using reversible encryption' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637757: PASS

Based on the following 1 results:

1.

1. At least one specified Password Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

reversible\_encryption: false

#### 1.2.1. (L1) Ensure 'Account lockout duration' is set to '15 or more minute(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637758: PASS

Based on the following 1 results:

1.

1. At least one specified Lockout Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

lockout\_duration: 900

#### 1.2.2. (L1) Ensure 'Account lockout threshold' is set to '10 or fewer invalid logon attempt(s), but not 0'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637759: PASS

Based on the following 1 results:

1.

1. At least one specified Lockout Policy entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

lockout\_threshold: 5

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637760: PASS

Based on the following 1 results:

1.

1. At least one specified Lockout Policy entry must match the given criteria. At

least one evaluation must pass.  
Entry 1 findings:  
PASS  
lockout\_threshold: 5

### 1.2.3. (L1) Ensure 'Reset account lockout counter after' is set to '15 or more minute(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637761: PASS

Based on the following 1 results:

1.
  1. At least one specified Lockout Policy entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
lockout\_observation\_window: 900

### 2.2.1. (L1) Ensure 'Access Credential Manager as a trusted caller' is set to 'No One'

Proof

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria.  
The specified User Right entry was not found based on the given criteria:  
userright: SE\_TRUSTED\_CREDMAN\_ACCESS\_NAME

### 2.2.2. (L1) Ensure 'Access this computer from the network' is set to 'Administrators, Remote Desktop Users'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637763: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_NETWORK\_LOGON\_NAME  
trustee\_sid: S-1-5-32-555  
trustee\_sid: S-1-5-32-544

### 2.2.3. (L1) Ensure 'Act as part of the operating system' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637765: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria.

The specified User Right entry was not found based on the given criteria:  
userright: SE\_TCB\_NAME

#### 2.2.4. (L1) Ensure 'Adjust memory quotas for a process' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637767: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_INCREASE\_QUOTA\_NAME

trustee\_sid: S-1-5-32-544

trustee\_sid: S-1-5-20

trustee\_sid: S-1-5-19

#### 2.2.5. (L1) Ensure 'Allow log on locally' is set to 'Administrators, Users'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637768: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_INTERACTIVE\_LOGON\_NAME

trustee\_sid: S-1-5-32-545

trustee\_sid: S-1-5-32-544

#### 2.2.6. (L1) Ensure 'Allow log on through Remote Desktop Services' is set to 'Administrators, Remote Desktop Users'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637770: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_REMOTE\_INTERACTIVE\_LOGON\_NAME

trustee\_sid: S-1-5-32-555

trustee\_sid: S-1-5-32-544

#### 2.2.7. (L1) Ensure 'Back up files and directories' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637772: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.Entry 1 findings:  
PASS  
userright: SE\_BACKUP\_NAME  
trustee\_sid: S-1-5-32-544

#### 2.2.8. (L1) Ensure 'Change the system time' is set to 'Administrators, LOCAL SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637774: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.Entry 1 findings:  
PASS  
userright: SE\_SYSTEMTIME\_NAME  
trustee\_sid: S-1-5-32-544  
trustee\_sid: S-1-5-19

#### 2.2.9. (L1) Ensure 'Change the time zone' is set to 'Administrators, LOCAL SERVICE, Users'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637775: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.Entry 1 findings:  
PASS  
userright: SE\_TIME\_ZONE\_NAME  
trustee\_sid: S-1-5-32-545  
trustee\_sid: S-1-5-32-544  
trustee\_sid: S-1-5-19

#### 2.2.10. (L1) Ensure 'Create a pagefile' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637777: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least

one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_CREATE\_PAGEFILE\_NAME  
trustee\_sid: S-1-5-32-544

#### 2.2.11. (L1) Ensure 'Create a token object' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637779: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria.  
The specified User Right entry was not found based on the given criteria:  
userright: SE\_CREATE\_TOKEN\_NAME

#### 2.2.12. (L1) Ensure 'Create global objects' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE, SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637781: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_CREATE\_GLOBAL\_NAME  
trustee\_sid: S-1-5-6  
trustee\_sid: S-1-5-32-544  
trustee\_sid: S-1-5-20  
trustee\_sid: S-1-5-19

#### 2.2.13. (L1) Ensure 'Create permanent shared objects' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637783: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria.  
The specified User Right entry was not found based on the given criteria:  
userright: SE\_CREATE\_PERMANENT\_NAME

#### 2.2.14. (L1) Configure 'Create symbolic links' is set to 'Administrators, NT VIRTUAL MACHINE\Virtual Machines'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637785: PASS

Based on the following 1 results:

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_CREATE\_SYMBOLIC\_LINK\_NAME

trustee\_sid: S-1-5-32-544

#### 2.2.15. (L1) Ensure 'Debug programs' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637786: PASS

Based on the following 1 results:

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DEBUG\_NAME

trustee\_sid: S-1-5-32-544

#### 2.2.17. (L1) Ensure 'Deny log on as a batch job' to include 'Guests'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637790: PASS

Based on the following 1 results:

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DENY\_BATCH\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

#### 2.2.18. (L1) Ensure 'Deny log on as a service' to include 'Guests'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637792: PASS

Based on the following 1 results:

1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DENY\_SERVICE\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

### 2.2.19. (L1) Ensure 'Deny log on locally' to include 'Guests'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637794: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_DENY\_INTERACTIVE\_LOGON\_NAME

trustee\_sid: S-1-5-32-546

### 2.2.21. (L1) Ensure 'Enable computer and user accounts to be trusted for delegation' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637798: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria.

The specified User Right entry was not found based on the given criteria:

userright: SE\_ENABLE\_DELEGATION\_NAME

### 2.2.22. (L1) Ensure 'Force shutdown from a remote system' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637800: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

userright: SE\_REMOTE\_SHUTDOWN\_NAME

trustee\_sid: S-1-5-32-544

### 2.2.23. (L1) Ensure 'Generate security audits' is set to 'LOCAL SERVICE, NETWORK SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637801: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_AUDIT\_NAME  
trustee\_sid: S-1-5-20  
trustee\_sid: S-1-5-19

2.2.24. (L1) Ensure 'Impersonate a client after authentication' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE, SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637804: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_IMPERSONATE\_NAME  
trustee\_sid: S-1-5-6  
trustee\_sid: S-1-5-32-544  
trustee\_sid: S-1-5-20  
trustee\_sid: S-1-5-19

2.2.25. (L1) Ensure 'Increase scheduling priority' is set to 'Administrators, Window Manager\Window Manager Group'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637806: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_INC\_BASE\_PRIORITY\_NAME  
trustee\_sid: S-1-5-32-544

2.2.26. (L1) Ensure 'Load and unload device drivers' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637809: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_LOAD\_DRIVER\_NAME  
trustee\_sid: S-1-5-32-544

2.2.27. (L1) Ensure 'Lock pages in memory' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637812: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria. The specified User Right entry was not found based on the given criteria: userright: SE\_LOCK\_MEMORY\_NAME

#### 2.2.30. (L1) Ensure 'Manage auditing and security log' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637820: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass. Entry 1 findings: PASS userright: SE\_SECURITY\_NAME trustee\_sid: S-1-5-32-544

#### 2.2.31. (L1) Ensure 'Modify an object label' is set to 'No One'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637823: PASS

Based on the following 1 results:

1.
  1. The specified User Right entry must not match the given criteria. The specified User Right entry was not found based on the given criteria: userright: SE\_RELABEL\_NAME

#### 2.2.32. (L1) Ensure 'Modify firmware environment values' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637825: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass. Entry 1 findings: PASS userright: SE\_SYSTEM\_ENVIRONMENT\_NAME trustee\_sid: S-1-5-32-544

#### 2.2.33. (L1) Ensure 'Perform volume maintenance tasks' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637827: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_MANAGE\_VOLUME\_NAME  
trustee\_sid: S-1-5-32-544

#### 2.2.34. (L1) Ensure 'Profile single process' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637830: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_PROF\_SINGLE\_PROCESS\_NAME  
trustee\_sid: S-1-5-32-544

#### 2.2.35. (L1) Ensure 'Profile system performance' is set to 'Administrators, NT SERVICE\WdiServiceHost'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637833: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
userright: SE\_SYSTEM\_PROFILE\_NAME  
trustee\_sid: S-1-5-32-544

#### 2.2.36. (L1) Ensure 'Replace a process level token' is set to 'LOCAL SERVICE, NETWORK SERVICE'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637834: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:

PASS  
userright: SE\_ASSIGNPRIMARYTOKEN\_NAME  
trustee\_sid: S-1-5-20  
trustee\_sid: S-1-5-19

### 2.2.37. (L1) Ensure 'Restore files and directories' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637837: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_RESTORE\_NAME  
trustee\_sid: S-1-5-32-544

### 2.2.38. (L1) Ensure 'Shut down the system' is set to 'Administrators, Users'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637840: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_SHUTDOWN\_NAME  
trustee\_sid: S-1-5-32-545  
trustee\_sid: S-1-5-32-544

### 2.2.39. (L1) Ensure 'Take ownership of files or other objects' is set to 'Administrators'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637841: PASS

Based on the following 1 results:

1.
  1. At least one specified User Right entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS  
userright: SE\_TAKE\_OWNERSHIP\_NAME  
trustee\_sid: S-1-5-32-544

### 2.3.1.1. (L1) Ensure 'Accounts: Administrator account status' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637844: PASS

Based on the following 1 results:

1.
    1. At least one specified Windows User SID entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
user\_sid: S-1-5-21-3293848366-2354669173-3456164447-500  
enabled: false

#### 2.3.1.2. (L1) Ensure 'Accounts: Block Microsoft accounts' is set to 'Users can't add or log on with Microsoft accounts'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637847: PASS

Based on the following 1 results:

1.
    1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows\CurrentVersion\Policies\System  
name: noconnecteduser  
type: reg\_dword  
value: 3

#### 2.3.1.3. (L1) Ensure 'Accounts: Guest account status' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637850: PASS

Based on the following 1 results:

1.
    1. At least one specified Windows User SID entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
user\_sid: S-1-5-21-3293848366-2354669173-3456164447-501  
enabled: false

#### 2.3.1.4. (L1) Ensure 'Accounts: Limit local account use of blank passwords to console logon only' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637853: PASS

Based on the following 1 results:

- 1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa

name: LimitBlankPasswordUse

type: reg\_dword

value: 1

#### 2.3.1.5. (L1) Configure 'Accounts: Rename administrator account'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637856: PASS

Based on the following 1 results:

1.

1. At least one specified SID entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

trustee\_sid: S-1-5-21-3293848366-2354669173-3456164447-500

trustee\_name: CISADMIN

#### 2.3.1.6. (L1) Configure 'Accounts: Rename guest account'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637859: PASS

Based on the following 1 results:

1.

1. At least one specified SID entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

trustee\_sid: S-1-5-21-3293848366-2354669173-3456164447-501

trustee\_name: CISGUEST

#### 2.3.2.1. (L1) Ensure 'Audit: Force audit policy subcategory settings (Windows Vista or later) to override audit policy category settings' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637864: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa

name: scenoapplylegacyauditpolicy

type: reg\_dword

value: 1

#### 2.3.2.2. (L1) Ensure 'Audit: Shut down system immediately if unable to log security audits' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637869: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: crashonauditfail  
type: reg\_dword  
value: 0

#### 2.3.6.1. (L1) Ensure 'Domain member: Digitally encrypt or sign secure channel data (always)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637885: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\Netlogon\Parameters  
name: RequireSignOrSeal  
type: reg\_dword  
value: 1

#### 2.3.6.2. (L1) Ensure 'Domain member: Digitally encrypt secure channel data (when possible)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637891: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\Netlogon\Parameters  
name: SealSecureChannel  
type: reg\_dword  
value: 1

### 2.3.6.3. (L1) Ensure 'Domain member: Digitally sign secure channel data (when possible)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637894: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Netlogon\Parameters

name: SignSecureChannel

type: reg\_dword

value: 1

### 2.3.6.4. (L1) Ensure 'Domain member: Disable machine account password changes' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637899: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Netlogon\Parameters

name: DisablePasswordChange

type: reg\_dword

value: 0

### 2.3.6.5. (L1) Ensure 'Domain member: Maximum machine account password age' is set to '30 or fewer days, but not 0'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637903: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Netlogon\Parameters

name: MaximumPasswordAge

type: reg\_dword

value: 30

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637906: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\Netlogon\Parameters  
name: MaximumPasswordAge  
type: reg\_dword  
value: 30

#### 2.3.6.6. (L1) Ensure 'Domain member: Require strong (Windows 2000 or later) session key' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637911: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\Netlogon\Parameters  
name: RequireStrongKey  
type: reg\_dword  
value: 1

#### 2.3.7.1. (L1) Ensure 'Interactive logon: Do not require CTRL+ALT+DEL' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637916: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows\CurrentVersion\Policies\System  
name: disablecad  
type: reg\_dword  
value: 0

#### 2.3.7.2. (L1) Ensure 'Interactive logon: Don't display last signed-in' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637921: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: dontdisplaylastusername

type: reg\_dword

value: 1

#### 2.3.7.4. (L1) Ensure 'Interactive logon: Machine inactivity limit' is set to '900 or fewer second(s), but not 0'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637938: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: inactivitytimeoutsecs

type: reg\_dword

value: 900

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637942: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: inactivitytimeoutsecs

type: reg\_dword

value: 900

#### 2.3.7.5. (L1) Configure 'Interactive logon: Message text for users attempting to log on'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637947: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: legalnoticetext

type: reg\_sz  
value: ADD TEXT HERE

#### 2.3.7.6. (L1) Configure 'Interactive logon: Message title for users attempting to log on'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637953: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows\CurrentVersion\Policies\System  
name: legalnoticecaption  
type: reg\_sz  
value: ADD TEXT HERE

#### 2.3.7.8. (L1) Ensure 'Interactive logon: Prompt user to change password before expiration' is set to 'between 5 and 14 days'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637964: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows NT\CurrentVersion\Winlogon  
name: PasswordExpiryWarning  
type: reg\_dword  
value: 14
  2. oval-org.cisecurity.benchmarks.windows\_10-def-1637967: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows NT\CurrentVersion\Winlogon  
name: PasswordExpiryWarning  
type: reg\_dword  
value: 14

#### 2.3.7.9. (L1) Ensure 'Interactive logon: Smart card removal behavior' is set to 'Lock Workstation' or higher

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637973: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows NT\CurrentVersion\Winlogon  
name: scremoveoption  
type: reg\_sz  
value: 1

#### 2.3.8.1. (L1) Ensure 'Microsoft network client: Digitally sign communications (always)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637980: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanmanWorkstation\Parameters  
name: RequireSecuritySignature  
type: reg\_dword  
value: 1

#### 2.3.8.2. (L1) Ensure 'Microsoft network client: Digitally sign communications (if server agrees)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637983: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanmanWorkstation\Parameters  
name: EnableSecuritySignature  
type: reg\_dword  
value: 1

#### 2.3.8.3. (L1) Ensure 'Microsoft network client: Send unencrypted password to third-party SMB servers' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637985: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanmanWorkstation\Parameters  
name: EnablePlainTextPassword  
type: reg\_dword  
value: 0

#### 2.3.9.1. (L1) Ensure 'Microsoft network server: Amount of idle time required before suspending session' is set to '15 or fewer minute(s)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637987: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: autodisconnect  
type: reg\_dword  
value: 15

#### 2.3.9.2. (L1) Ensure 'Microsoft network server: Digitally sign communications (always)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637990: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: requiresecuritysignature  
type: reg\_dword  
value: 1

#### 2.3.9.3. (L1) Ensure 'Microsoft network server: Digitally sign communications (if client agrees)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637992: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: enablesecuritysignature  
type: reg\_dword  
value: 1

#### 2.3.9.4. (L1) Ensure 'Microsoft network server: Disconnect clients when logon hours expire' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637995: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: enableforcedlogoff  
type: reg\_dword  
value: 1

#### 2.3.9.5. (L1) Ensure 'Microsoft network server: Server SPN target name validation level' is set to 'Accept if provided by client' or higher

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637998: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: smbservernamehardeninglevel  
type: reg\_dword  
value: 1

#### 2.3.10.2. (L1) Ensure 'Network access: Do not allow anonymous enumeration of SAM accounts' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638002: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: restrictanonymoussam  
type: reg\_dword  
value: 1

#### 2.3.10.3. (L1) Ensure 'Network access: Do not allow anonymous enumeration of SAM accounts and shares' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638004: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: restrictanonymous  
type: reg\_dword  
value: 1

#### 2.3.10.4. (L1) Ensure 'Network access: Do not allow storage of passwords and credentials for network authentication' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638006: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: disabledomaincreds  
type: reg\_dword  
value: 1

#### 2.3.10.5. (L1) Ensure 'Network access: Let Everyone permissions apply to anonymous users' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638008: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: everyoneincludesanonymous  
type: reg\_dword  
value: 0

#### 2.3.10.6. (L1) Ensure 'Network access: Named Pipes that can be accessed anonymously' is set to 'None'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638010: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\LanManServer\Parameters  
name: NullSessionPipes  
type: reg\_multi\_sz  
value:

#### 2.3.10.7. (L1) Ensure 'Network access: Remotely accessible registry paths' is configured

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638012: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\SecurePipeServers\Winreg\AllowedExactPaths  
name: Machine  
type: reg\_multi\_sz  
value: System\CurrentControlSet\Control\ProductOptions  
value: System\CurrentControlSet\Control\Server Applications  
value: Software\Microsoft\Windows NT\CurrentVersion

#### 2.3.10.8. (L1) Ensure 'Network access: Remotely accessible registry paths and sub-paths'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638014: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\SecurePipeServers\Winreg\AllowedPaths

name: Machine

type: reg\_multi\_sz

value: Software\Microsoft\Windows NT\CurrentVersion\Print

value: Software\Microsoft\Windows NT\CurrentVersion\Windows

value: System\CurrentControlSet\Control\Print\Printers

value: System\CurrentControlSet\Services\Eventlog

value: Software\Microsoft\OLAP Server

value: System\CurrentControlSet\Control\ContentIndex

value: System\CurrentControlSet\Control\Terminal Server

value: System\CurrentControlSet\Control\Terminal Server\UserConfig

value: System\CurrentControlSet\Control\Terminal Server\DefaultUserConfiguration

value: Software\Microsoft\Windows NT\CurrentVersion\Perflib

value: System\CurrentControlSet\Services\SysmonLog

2.3.10.9. (L1) Ensure 'Network access: Restrict anonymous access to Named Pipes and Shares' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638016: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\LanManServer\Parameters

name: restrictnullsessaccess

type: reg\_dword

value: 1

2.3.10.10. (L1) Ensure 'Network access: Restrict clients allowed to make remote calls to SAM' is set to 'Administrators: Remote Access: Allow'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638018: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Control\Lsa  
name: restrictremotesam  
type: reg\_sz  
value: O:BAG:BAD:(A;;RC;;;BA)

#### 2.3.10.11. (L1) Ensure 'Network access: Shares that can be accessed anonymously' is set to 'None'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638022: FAIL

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: nullsessionshares  
last\_write\_time: 0  
type: reg\_multi\_sz  
value:  
windows\_view: 64\_bit

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638020: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Services\LanManServer\Parameters  
name: nullsessionshares  
type: reg\_multi\_sz  
value:

#### 2.3.10.12. (L1) Ensure 'Network access: Sharing and security model for local accounts' is set to 'Classic - local users authenticate as themselves'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638023: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: System\CurrentControlSet\Control\Lsa  
name: forceguest  
type: reg\_dword  
value: 0

## 2.3.11.1. (L1) Ensure 'Network security: Allow Local System to use computer identity for NTLM' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638026: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa

name: usemachineid

type: reg\_dword

value: 1

## 2.3.11.2. (L1) Ensure 'Network security: Allow LocalSystem NULL session fallback' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638028: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa\MSV1\_0

name: allownullsessionfallback

type: reg\_dword

value: 0

## 2.3.11.3. (L1) Ensure 'Network Security: Allow PKU2U authentication requests to this computer to use online identities' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638030: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa\pku2u

name: allowonlineid

type: reg\_dword

value: 0

2.3.11.4. (L1) Ensure 'Network security: Configure encryption types allowed for Kerberos' is set to 'AES128\_HMAC\_SHA1, AES256\_HMAC\_SHA1, Future encryption types'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System\Kerberos\Parameters

name: supportedencryptiontypes

type: reg\_dword

value: 2147483640

2.3.11.5. (L1) Ensure 'Network security: Do not store LAN Manager hash value on next password change' is set to 'Enabled'

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638035: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa

name: NoLmHash

type: reg\_dword

value: 1

2.3.11.6. (L1) Ensure 'Network security: Force logoff when logon hours expire' is set to 'Enabled'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\LanManServer\Parameters

name: enableforcedlogoff

type: reg\_dword

value: 1

2.3.11.7. (L1) Ensure 'Network security: LAN Manager authentication level' is set to 'Send NTLMv2 response only. Refuse LM&NTLM'

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638038: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa

name: Imcompatibilitylevel

type: reg\_dword

value: 5

#### 2.3.11.8. (L1) Ensure 'Network security: LDAP client signing requirements' is set to 'Negotiate signing' or higher

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638040: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\LDAP

name: Ldapclientintegrity

type: reg\_dword

value: 1

#### 2.3.11.9. (L1) Ensure 'Network security: Minimum session security for NTLM SSP based (including secure RPC) clients' is set to 'Require NTLMv2 session security, Require 128-bit encryption'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638042: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa\MSV1\_0

name: NtlmMinClientSec

type: reg\_dword

value: 537395200

#### 2.3.11.10. (L1) Ensure 'Network security: Minimum session security for NTLM SSP based (including secure RPC) servers' is set to 'Require NTLMv2 session security, Require 128-bit encryption'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638044: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Lsa\MSV1\_0

name: NtlmMinServerSec

type: reg\_dword

value: 537395200

#### 2.3.15.1. (L1) Ensure 'System objects: Require case insensitivity for non-Windows subsystems' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638048: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Session Manager\Kernel

name: obcaseinsensitive

type: reg\_dword

value: 1

#### 2.3.15.2. (L1) Ensure 'System objects: Strengthen default permissions of internal system objects (e.g. Symbolic Links)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638050: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Control\Session Manager

name: ProtectionMode

type: reg\_dword

value: 1

#### 2.3.17.1. (L1) Ensure 'User Account Control: Admin Approval Mode for the Built-in Administrator account' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638052: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: filteradministratortoken

type: reg\_dword

value: 1

2.3.17.2. (L1) Ensure 'User Account Control: Behavior of the elevation prompt for administrators in Admin Approval Mode' is set to 'Prompt for consent on the secure desktop'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638054: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: ConsentPromptBehaviorAdmin

type: reg\_dword

value: 2

2.3.17.3. (L1) Ensure 'User Account Control: Behavior of the elevation prompt for standard users' is set to 'Automatically deny elevation requests'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638057: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: ConsentPromptBehaviorUser

type: reg\_dword

value: 0

2.3.17.4. (L1) Ensure 'User Account Control: Detect application installations and prompt for elevation' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638059: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: EnableInstallerDetection

type: reg\_dword

value: 1

2.3.17.5. (L1) Ensure 'User Account Control: Only elevate UIAccess applications that are installed in secure locations' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638061: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: EnableSecureUIAPaths

type: reg\_dword

value: 1

2.3.17.6. (L1) Ensure 'User Account Control: Run all administrators in Admin Approval Mode' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638063: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: EnableLUA

type: reg\_dword

value: 1

2.3.17.7. (L1) Ensure 'User Account Control: Switch to the secure desktop when prompting for elevation' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638065: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the

given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: PromptOnSecureDesktop

type: reg\_dword

value: 1

#### 2.3.17.8. (L1) Ensure 'User Account Control: Virtualize file and registry write failures to per-user locations' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638067: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: EnableVirtualization

type: reg\_dword

value: 1

#### 5.3. (L1) Ensure 'Computer Browser (Browser)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637769: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\Browser

name: Start

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637771: PASS

Based on the following 1 results:

1.

1. The specified Windows registry information entry must not match the given criteria.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\Browser

name: Start

#### 5.6. (L1) Ensure 'IIS Admin Service (IISADMIN)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637778: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\IISADMIN  
name: Start
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637780: PASS

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\IISADMIN  
name: Start

#### 5.7. (L1) Ensure 'Infrared monitor service (irmon)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637782: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\irmon  
name: Start
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637784: PASS

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria.  
The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\irmon  
name: Start

#### 5.8. (L1) Ensure 'Internet Connection Sharing (ICS) (SharedAccess)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

## 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637787: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\SharedAccess

name: Start

type: reg\_dword

value: 4

## 5.10. (L1) Ensure 'LxssManager (LxssManager)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

## 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637791: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\LxssManager

name: Start

## 2. oval-org.cisecurity.benchmarks.windows\_10-def-1637793: PASS

Based on the following 1 results:

1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\LxssManager

name: Start

## 5.11. (L1) Ensure 'Microsoft FTP Service (FTPSVC)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

## 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637795: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\FTPSVC

name: Start

## 2. oval-org.cisecurity.benchmarks.windows\_10-def-1637797: PASS

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\FTPSVC  
name: Start

## 5.13. (L1) Ensure 'OpenSSH SSH Server (sshd)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

## 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637802: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass. The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\sshd  
name: Start

## 2. oval-org.cisecurity.benchmarks.windows\_10-def-1637805: PASS

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\sshd  
name: Start

## 5.23. (L1) Ensure 'Remote Procedure Call (RPC) Locator (RpcLocator)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

## 1. oval-org.cisecurity.benchmarks.windows\_10-def-1637838: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\RpcLocator  
name: Start  
type: reg\_dword  
value: 4

### 5.25. (L1) Ensure 'Routing and Remote Access (RemoteAccess)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637845: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\RemoteAccess

name: Start

type: reg\_dword

value: 4

### 5.27. (L1) Ensure 'Simple TCP/IP Services (simptcp)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637851: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\simptcp

name: Start

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637854: PASS

Based on the following 1 results:

1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\simptcp

name: Start

### 5.29. (L1) Ensure 'Special Administration Console Helper (sacsvr)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637865: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\sacsvr

name: Start

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637872: PASS

Based on the following 1 results:

- 1.

1. The specified Windows registry information entry must not match the given criteria.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\sacsvr

name: Start

### 5.30. (L1) Ensure 'SSDP Discovery (SSDPSRV)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637877: PASS

Based on the following 1 results:

- 1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\SSDPSRV

name: Start

type: reg\_dword

value: 4

### 5.31. (L1) Ensure 'UPnP Device Host (upnphost)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637881: PASS

Based on the following 1 results:

- 1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\upnphost

name: Start

type: reg\_dword

value: 4

### 5.32. (L1) Ensure 'Web Management Service (WMSvc)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637886: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\WMSvc

name: Start

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637890: PASS

Based on the following 1 results:

1.
    1. The specified Windows registry information entry must not match the given criteria.
- The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\WMSvc

name: Start

#### 5.35. (L1) Ensure 'Windows Media Player Network Sharing Service (WMPNetworkSvc)' is set to 'Disabled' or 'Not Installed'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637905: FAIL

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\WMPNetworkSvc

name: Start

last\_write\_time: 0

type: reg\_dword

value: 4

windows\_view: 64\_bit

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637902: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\WMPNetworkSvc

name: Start

type: reg\_dword

value: 4

**5.36. (L1) Ensure 'Windows Mobile Hotspot Service (icssvc)' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637909: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\icssvc

name: Start

type: reg\_dword

value: 4

**5.40. (L1) Ensure 'World Wide Web Publishing Service (W3SVC)' is set to 'Disabled' or 'Not Installed'**

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637935: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\W3SVC

name: Start

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637940: PASS

Based on the following 1 results:

1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\W3SVC

name: Start

**5.41. (L1) Ensure 'Xbox Accessory Management Service (XboxGipSvc)' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637945: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\XboxGipSvc  
name: Start  
type: reg\_dword  
value: 4

#### 5.42. (L1) Ensure 'Xbox Live Auth Manager (XblAuthManager)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637950: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\XblAuthManager  
name: Start  
type: reg\_dword  
value: 4

#### 5.43. (L1) Ensure 'Xbox Live Game Save (XblGameSave)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637956: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\XblGameSave  
name: Start  
type: reg\_dword  
value: 4

#### 5.44. (L1) Ensure 'Xbox Live Networking Service (XboxNetApiSvc)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637961: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS

hive: HKEY\_LOCAL\_MACHINE  
key: SYSTEM\CurrentControlSet\Services\XboxNetApiSvc  
name: Start  
type: reg\_dword  
value: 4

#### 9.2.1. (L1) Ensure 'Windows Firewall: Private: Firewall state' is set to 'On (recommended)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637832: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile  
name: EnableFirewall  
type: reg\_dword  
value: 1

#### 9.2.2. (L1) Ensure 'Windows Firewall: Private: Inbound connections' is set to 'Block (default)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637836: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile  
name: DefaultInboundAction  
type: reg\_dword  
value: 1

#### 9.2.3. (L1) Ensure 'Windows Firewall: Private: Outbound connections' is set to 'Allow (default)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637839: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile

name: DefaultOutboundAction  
type: reg\_dword  
value: 0

#### 9.2.4. (L1) Ensure 'Windows Firewall: Private: Settings: Display a notification' is set to 'No'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637843: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile

name: DisableNotifications

type: reg\_dword

value: 1

#### 9.2.5. (L1) Ensure 'Windows Firewall: Private: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\privatefw.log'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637846: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile\Logging

name: LogFilePath

type: reg\_sz

value: %systemroot%\system32\logfiles\firewall\privatefw.log

#### 9.2.6. (L1) Ensure 'Windows Firewall: Private: Logging: Size limit (KB)' is set to '16,384 KB or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637849: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile\Logging

name: LogFileSize

type: reg\_dword  
value: 16384

#### 9.2.7. (L1) Ensure 'Windows Firewall: Private: Logging: Log dropped packets' is set to 'Yes'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637852: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile\Logging  
name: LogDroppedPackets  
type: reg\_dword  
value: 1

#### 9.2.8. (L1) Ensure 'Windows Firewall: Private: Logging: Log successful connections' is set to 'Yes'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637855: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PrivateProfile\Logging  
name: LogSuccessfulConnections  
type: reg\_dword  
value: 1

#### 9.3.1. (L1) Ensure 'Windows Firewall: Public: Firewall state' is set to 'On (recommended)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637861: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile  
name: EnableFirewall  
type: reg\_dword  
value: 1

### 9.3.2. (L1) Ensure 'Windows Firewall: Public: Inbound connections' is set to 'Block (default)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637866: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile

name: DefaultInboundAction

type: reg\_dword

value: 1

### 9.3.3. (L1) Ensure 'Windows Firewall: Public: Outbound connections' is set to 'Allow (default)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637870: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile

name: DefaultOutboundAction

type: reg\_dword

value: 0

### 9.3.4. (L1) Ensure 'Windows Firewall: Public: Settings: Display a notification' is set to 'No'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637874: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile

name: DisableNotifications

type: reg\_dword

value: 1

### 9.3.5. (L1) Ensure 'Windows Firewall: Public: Settings: Apply local firewall rules' is set to 'No'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637879: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile

name: AllowLocalPolicyMerge

type: reg\_dword

value: 0

### 9.3.6. (L1) Ensure 'Windows Firewall: Public: Settings: Apply local connection security rules' is set to 'No'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637883: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile

name: AllowLocalIPsecPolicyMerge

type: reg\_dword

value: 0

### 9.3.7. (L1) Ensure 'Windows Firewall: Public: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\publicfw.log'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637888: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile\Logging

name: LogFilePath

type: reg\_sz

value: %systemroot%\system32\logfiles\firewall\publicfw.log

### 9.3.8. (L1) Ensure 'Windows Firewall: Public: Logging: Size limit (KB)' is set to '16,384 KB or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637892: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile\Logging

name: LogFileSize

type: reg\_dword

value: 16384

### 9.3.9. (L1) Ensure 'Windows Firewall: Public: Logging: Log dropped packets' is set to 'Yes'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637895: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile\Logging

name: LogDroppedPackets

type: reg\_dword

value: 1

### 9.3.10. (L1) Ensure 'Windows Firewall: Public: Logging: Log successful connections' is set to 'Yes'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637900: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\WindowsFirewall\PublicProfile\Logging

name: LogSuccessfulConnections

type: reg\_dword

value: 1

### 17.1.1. (L1) Ensure 'Audit Credential Validation' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637857: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.At least one evaluation must pass.  
Entry 1 findings:  
PASS  
credential\_validation: AUDIT\_SUCCESS\_FAILURE

### 17.2.1. (L1) Ensure 'Audit Application Group Management' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637860: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.At least one evaluation must pass.  
Entry 1 findings:  
PASS  
application\_group\_management: AUDIT\_SUCCESS\_FAILURE

### 17.2.2. (L1) Ensure 'Audit Security Group Management' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637863: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.At least one evaluation must pass.  
Entry 1 findings:  
PASS  
security\_group\_management: AUDIT\_SUCCESS
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637867: FAIL

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
security\_group\_management: AUDIT\_SUCCESS

### 17.2.3. (L1) Ensure 'Audit User Account Management' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637868: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
user\_account\_management: AUDIT\_SUCCESS\_FAILURE

#### 17.3.1. (L1) Ensure 'Audit PNP Activity' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637871: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
plug\_and\_play\_events: AUDIT\_SUCCESS
  2. oval-org.cisecurity.benchmarks.windows\_10-def-1637873: FAIL

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
plug\_and\_play\_events: AUDIT\_SUCCESS

#### 17.3.2. (L1) Ensure 'Audit Process Creation' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637876: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
process\_creation: AUDIT\_SUCCESS
  2. oval-org.cisecurity.benchmarks.windows\_10-def-1637878: FAIL

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:

FAIL  
process\_creation: AUDIT\_SUCCESS

#### 17.5.1. (L1) Ensure 'Audit Account Lockout' is set to include 'Failure'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637882: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

account\_lockout: AUDIT\_FAILURE

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637884: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

account\_lockout: AUDIT\_FAILURE

#### 17.5.2. (L1) Ensure 'Audit Group Membership' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637887: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

group\_membership: AUDIT\_SUCCESS

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637889: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

group\_membership: AUDIT\_SUCCESS

#### 17.5.3. (L1) Ensure 'Audit Logoff' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637896: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
logoff: AUDIT\_SUCCESS  
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637898: FAIL

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
logoff: AUDIT\_SUCCESS

#### 17.5.4. (L1) Ensure 'Audit Logon' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637901: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
logon: AUDIT\_SUCCESS\_FAILURE

#### 17.5.5. (L1) Ensure 'Audit Other Logon/Logoff Events' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637904: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
other\_logon\_logoff\_events: AUDIT\_SUCCESS\_FAILURE

#### 17.5.6. (L1) Ensure 'Audit Special Logon' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637908: PASS

Based on the following 1 results:

1.
  1. At least one specified Audit Event Policy Subcategories entry must match the

given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

special\_logon: AUDIT\_SUCCESS

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637910: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

special\_logon: AUDIT\_SUCCESS

#### 17.6.1. (L1) Ensure 'Audit Detailed File Share' is set to include 'Failure'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637913: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

detailed\_file\_share: AUDIT\_FAILURE

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637915: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

detailed\_file\_share: AUDIT\_FAILURE

#### 17.6.2. (L1) Ensure 'Audit File Share' is set to 'Success and Failure'

Proof

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

file\_share: AUDIT\_SUCCESS\_FAILURE

#### 17.6.3. (L1) Ensure 'Audit Other Object Access Events' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637923: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

other\_object\_access\_events: AUDIT\_SUCCESS\_FAILURE

#### 17.6.4. (L1) Ensure 'Audit Removable Storage' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637926: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

removable\_storage: AUDIT\_SUCCESS\_FAILURE

#### 17.7.1. (L1) Ensure 'Audit Audit Policy Change' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637930: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

audit\_policy\_change: AUDIT\_SUCCESS

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637933: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

audit\_policy\_change: AUDIT\_SUCCESS

#### 17.7.2. (L1) Ensure 'Audit Authentication Policy Change' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637936: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

authentication\_policy\_change: AUDIT\_SUCCESS

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637939: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

authentication\_policy\_change: AUDIT\_SUCCESS

### 17.7.3. (L1) Ensure 'Audit Authorization Policy Change' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637943: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

authorization\_policy\_change: AUDIT\_SUCCESS

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637946: FAIL

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

FAIL

authorization\_policy\_change: AUDIT\_SUCCESS

### 17.7.4. (L1) Ensure 'Audit MPSSVC Rule-Level Policy Change' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637948: PASS

Based on the following 1 results:

1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.

At least one evaluation must pass.

Entry 1 findings:

PASS

mpssvc\_rule\_level\_policy\_change: AUDIT\_SUCCESS\_FAILURE

### 17.7.5. (L1) Ensure 'Audit Other Policy Change Events' is set to include 'Failure'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637952: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
other\_policy\_change\_events: AUDIT\_FAILURE  
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637955: FAIL

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
other\_policy\_change\_events: AUDIT\_FAILURE

#### 17.8.1. (L1) Ensure 'Audit Sensitive Privilege Use' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637958: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
sensitive\_privilege\_use: AUDIT\_SUCCESS\_FAILURE

#### 17.9.1. (L1) Ensure 'Audit IPsec Driver' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637963: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.
- At least one evaluation must pass.  
Entry 1 findings:  
PASS  
ipsec\_driver: AUDIT\_SUCCESS\_FAILURE

#### 17.9.2. (L1) Ensure 'Audit Other System Events' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637966: PASS

Based on the following 1 results:

- 1.

1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
other\_system\_events: AUDIT\_SUCCESS\_FAILURE

### 17.9.3. (L1) Ensure 'Audit Security State Change' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637969: PASS

Based on the following 1 results:

1.  
1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
security\_state\_change: AUDIT\_SUCCESS  
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637971: FAIL

Based on the following 1 results:

1.  
1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
security\_state\_change: AUDIT\_SUCCESS

### 17.9.4. (L1) Ensure 'Audit Security System Extension' is set to include 'Success'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637974: PASS

Based on the following 1 results:

1.  
1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
PASS  
security\_system\_extension: AUDIT\_SUCCESS  
2. oval-org.cisecurity.benchmarks.windows\_10-def-1637976: FAIL

Based on the following 1 results:

1.  
1. At least one specified Audit Event Policy Subcategories entry must match the given criteria.  
At least one evaluation must pass.  
Entry 1 findings:  
FAIL  
security\_system\_extension: AUDIT\_SUCCESS

### 17.9.5. (L1) Ensure 'Audit System Integrity' is set to 'Success and Failure'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637978: PASS

Based on the following 1 results:

1.
    1. At least one specified Audit Event Policy Subcategories entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
system\_integrity: AUDIT\_SUCCESS\_FAILURE

#### 18.1.1.1. (L1) Ensure 'Prevent enabling lock screen camera' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637907: PASS

Based on the following 1 results:

1.
    1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\Personalization  
name: NoLockScreenCamera  
type: reg\_dword  
value: 1

#### 18.1.1.2. (L1) Ensure 'Prevent enabling lock screen slide show' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637912: PASS

Based on the following 1 results:

1.
    1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.
- Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\Personalization  
name: NoLockScreenSlideshow  
type: reg\_dword  
value: 1

#### 18.1.2.2. (L1) Ensure 'Allow users to enable online speech recognition services' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637917: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\InputPersonalization

name: AllowInputPersonalization

type: reg\_dword

value: 0

### 18.3.2. (L1) Ensure 'Configure SMB v1 client driver' is set to 'Enabled: Disable driver (recommended)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637970: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\mrxsmb10

name: Start

type: reg\_dword

value: 4

### 18.3.3. (L1) Ensure 'Configure SMB v1 server' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637975: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters

name: SMB1

type: reg\_dword

value: 0

### 18.3.4. (L1) Ensure 'Enable Structured Exception Handling Overwrite Protection (SEHOP)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637979: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Control\Session Manager\kernel

name: DisableExceptionChainValidation

type: reg\_dword

value: 0

#### 18.3.5. (L1) Ensure 'NetBT NodeType configuration' is set to 'Enabled: P-node (recommended)'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637982: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\NetBT\Parameters

name: NodeType

type: reg\_dword

value: 2

#### 18.3.6. (L1) Ensure 'WDigest Authentication' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637984: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Control\SecurityProviders\WDigest

name: UseLogonCredential

type: reg\_dword

value: 0

#### 18.4.1. (L1) Ensure 'MSS: (AutoAdminLogon) Enable Automatic Logon (not recommended)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637986: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon

name: AutoAdminLogon

type: reg\_sz

value: 0

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637989: PASS

Based on the following 1 results:

1.

1. The specified Windows registry information entry must not match the given criteria.

The specified Windows registry information entry was not found based on the given criteria:

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Microsoft\Windows NT\CurrentVersion\Winlogon

name: DefaultPassword

18.4.2. (L1) Ensure 'MSS: (DisableIPSourceRouting IPv6) IP source routing protection level (protects against packet spoofing)' is set to 'Enabled: Highest protection, source routing is completely disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637991: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Tcpip6\Parameters

name: DisableIPSourceRouting

type: reg\_dword

value: 2

18.4.3. (L1) Ensure 'MSS: (DisableIPSourceRouting) IP source routing protection level (protects against packet spoofing)' is set to 'Enabled: Highest protection, source routing is completely disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637993: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Tcpip\Parameters

name: DisableIPSourceRouting

type: reg\_dword

value: 2

18.4.5. (L1) Ensure 'MSS: (EnableICMPRedirect) Allow ICMP redirects to override OSPF generated routes' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637999: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\Tcpip\Parameters

name: EnableICMPRedirect

type: reg\_dword

value: 0

18.4.7. (L1) Ensure 'MSS: (NoNameReleaseOnDemand) Allow the computer to ignore NetBIOS name release requests except from WINS servers' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638003: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Services\NetBT\Parameters

name: NoNameReleaseOnDemand

type: reg\_dword

value: 1

18.4.9. (L1) Ensure 'MSS: (SafeDllSearchMode) Enable Safe DLL search mode (recommended)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638007: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Control\Session Manager

name: SafeDllSearchMode

type: reg\_dword

value: 1

18.4.10. (L1) Ensure 'MSS: (ScreenSaverGracePeriod) The time in seconds before the screen saver grace period expires (0 recommended)' is set to 'Enabled: 5 or fewer seconds'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638009: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows NT\CurrentVersion\Winlogon

name: ScreenSaverGracePeriod

type: reg\_sz

value: 5

18.4.13. (L1) Ensure 'MSS: (WarningLevel) Percentage threshold for the security event log at which the system will generate a warning' is set to 'Enabled: 90% or less'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638015: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SYSTEM\CurrentControlSet\Services\Eventlog\Security

name: WarningLevel

type: reg\_dword

value: 90

18.5.4.1. (L1) Ensure 'Turn off multicast name resolution' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638017: PASS

Based on the following 1 results:

1.

1. Any number of Windows registry information entries may match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\DNSClient

name: EnableMulticast

type: reg\_dword

value: 0

### 18.5.8.1. (L1) Ensure 'Enable insecure guest logons' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638021: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\LanmanWorkstation

name: AllowInsecureGuestAuth

type: reg\_dword

value: 0

### 18.5.11.2. (L1) Ensure 'Prohibit installation and configuration of Network Bridge on your DNS domain network' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638039: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Network Connections

name: NC\_AllowNetBridge\_NLA

type: reg\_dword

value: 0

### 18.5.11.3. (L1) Ensure 'Prohibit use of Internet Connection Sharing on your DNS domain network' is set to 'Enabled'

Proof

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Network Connections

name: NC\_ShowSharedAccessUI

type: reg\_dword

value: 0

### 18.5.14.1. (L1) Ensure 'Hardened UNC Paths' is set to 'Enabled, with "Require Mutual Authentication" and "Require Integrity" set for all NETLOGON and SYSVOL shares'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638045: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\NetworkProvider\HardenedPaths

name: \\\*\NETLOGON

type: reg\_sz

value: RequireMutualAuthentication=1, RequireIntegrity=1

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638047: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\NetworkProvider\HardenedPaths

name: \\\*\SYSVOL

type: reg\_sz

value: RequireMutualAuthentication=1, RequireIntegrity=1

18.5.21.1. (L1) Ensure 'Minimize the number of simultaneous connections to the Internet or a Windows Domain' is set to 'Enabled: 3 = Prevent Wi-Fi when on Ethernet'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638062: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\WcmSvc\GroupPolicy

name: fMinimizeConnections

type: reg\_dword

value: 3

18.5.23.2.1. (L1) Ensure 'Allow Windows to automatically connect to suggested open hotspots, to networks shared by contacts, and to hotspots offering paid services' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638066: PASS

Based on the following 1 results:

1.
  1. All specified Windows registry information entries must match the given

criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Microsoft\WcmSvc\wifinetworkmanager\config  
name: AutoConnectAllowedOEM  
type: reg\_dword  
value: 0

#### 18.8.4.1. (L1) Ensure 'Encryption Oracle Remediation' is set to 'Enabled: Force Updated Clients'

##### Proof

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System\CredSSP\Parameters  
name: AllowEncryptionOracle  
type: reg\_dword  
value: 0

#### 18.8.4.2. (L1) Ensure 'Remote host allows delegation of non-exportable credentials' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638071: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\CredentialsDelegation  
name: AllowProtectedCreds  
type: reg\_dword  
value: 1

#### 18.8.14.1. (L1) Ensure 'Boot-Start Driver Initialization Policy' is set to 'Enabled: Good, unknown and bad but critical'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638087: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE

key: System\CurrentControlSet\Policies\EarlyLaunch  
name: DriverLoadPolicy  
type: reg\_dword  
value: 3

#### 18.8.21.4. (L1) Ensure 'Continue experiences on this device' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638090: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\System  
name: EnableCdp  
type: reg\_dword  
value: 0

#### 18.8.21.5. (L1) Ensure 'Turn off background refresh of Group Policy' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638091: PASS

Based on the following 1 results:

1.
  1. The specified Windows registry information entry must not match the given criteria. The specified Windows registry information entry was not found based on the given criteria:  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Microsoft\Windows\CurrentVersion\Policies\System  
name: DisableBkGndGroupPolicy

#### 18.8.22.1.2. (L1) Ensure 'Turn off downloading of print drivers over HTTP' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638093: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows NT\Printers  
name: DisableWebPnPDownload  
type: reg\_dword  
value: 1

**18.8.22.1.6. (L1) Ensure 'Turn off Internet download for Web publishing and online ordering wizards' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638097: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

name: NoWebServices

type: reg\_dword

value: 1

**18.8.28.1. (L1) Ensure 'Block user from showing account details on sign-in' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638111: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\System

name: BlockUserFromShowingAccountDetailsOnSignIn

type: reg\_dword

value: 1

**18.8.28.2. (L1) Ensure 'Do not display network selection UI' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638112: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\System

name: DontDisplayNetworkSelectionUI

type: reg\_dword

value: 1

**18.8.28.5. (L1) Ensure 'Turn off app notifications on the lock screen' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638115: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\System

name: DisableLockScreenAppNotifications

type: reg\_dword

value: 1

**18.8.28.7. (L1) Ensure 'Turn on convenience PIN sign-in' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638117: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\System

name: AllowDomainPINLogon

type: reg\_dword

value: 0

**18.8.34.6.1. (L1) Ensure 'Allow network connectivity during connected-standby (on battery)' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638120: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Power\PowerSettings\{f15576e8-98b7-4186-b944-eafa664402d9}

name: DCSettingIndex

type: reg\_dword

value: 0

## 18.8.34.6.2. (L1) Ensure 'Allow network connectivity during connected-standby (plugged in)' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638121: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Power\PowerSettings\f15576e8-98b7-4186-b944-eafa664402d9

name: ACSettingIndex

type: reg\_dword

value: 0

## 18.8.34.6.5. (L1) Ensure 'Require a password when a computer wakes (on battery)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638124: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Power\PowerSettings\0e796bdb-100d-47d6-a2d5-f7d2daa51f51

name: DCSettingIndex

type: reg\_dword

value: 1

## 18.8.34.6.6. (L1) Ensure 'Require a password when a computer wakes (plugged in)' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638125: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Power\PowerSettings\0e796bdb-100d-47d6-a2d5-f7d2daa51f51

name: ACSettingIndex

type: reg\_dword

value: 1

#### 18.8.36.1. (L1) Ensure 'Configure Offer Remote Assistance' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638126: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\policies\Microsoft\Windows NT\Terminal Services

name: fAllowUnsolicited

type: reg\_dword

value: 0

#### 18.8.36.2. (L1) Ensure 'Configure Solicited Remote Assistance' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638127: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\policies\Microsoft\Windows NT\Terminal Services

name: fAllowToGetHelp

type: reg\_dword

value: 0

#### 18.8.37.1. (L1) Ensure 'Enable RPC Endpoint Mapper Client Authentication' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638128: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows NT\Rpc

name: EnableAuthEpResolution

type: reg\_dword

value: 1

**18.8.37.2. (L1) Ensure 'Restrict Unauthenticated RPC clients' is set to 'Enabled: Authenticated'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638129: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows NT\Rpc

name: RestrictRemoteClients

type: reg\_dword

value: 1

**18.9.4.2. (L1) Ensure 'Prevent non-admin users from installing packaged Windows apps' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638136: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Appx

name: BlockNonAdminUserInstall

type: reg\_dword

value: 1

**18.9.5.1. (L1) Ensure 'Let Windows apps activate with voice while the system is locked' is set to 'Enabled: Force Deny'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638137: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\AppPrivacy

name: LetAppsActivateWithVoiceAboveLock

type: reg\_dword

value: 2

### 18.9.6.1. (L1) Ensure 'Allow Microsoft accounts to be optional' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638138: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: MSAOptional

type: reg\_dword

value: 1

### 18.9.8.1. (L1) Ensure 'Disallow Autoplay for non-volume devices' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638140: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Explorer

name: NoAutoplayfornonVolume

type: reg\_dword

value: 1

### 18.9.8.2. (L1) Ensure 'Set the default behavior for AutoRun' is set to 'Enabled: Do not execute any autorun commands'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638141: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\Explorer

name: NoAutorun

type: reg\_dword

value: 1

### 18.9.8.3. (L1) Ensure 'Turn off Autoplay' is set to 'Enabled: All drives'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638142: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

name: NoDriveTypeAutoRun

type: reg\_dword

value: 255

### 18.9.10.1.1. (L1) Ensure 'Configure enhanced anti-spoofing' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638143: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Biometrics\FacialFeatures

name: EnhancedAntiSpoofing

type: reg\_dword

value: 1

### 18.9.13.2. (L1) Ensure 'Turn off Microsoft consumer experiences' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638198: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\CloudContent

name: DisableWindowsConsumerFeatures

type: reg\_dword

value: 1

## 18.9.14.1. (L1) Ensure 'Require pin for pairing' is set to 'Enabled: First Time' OR 'Enabled: Always'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638199: FAIL

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Connect

name: RequirePinForPairing

type: reg\_dword

value: 2

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638200: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Connect

name: RequirePinForPairing

type: reg\_dword

value: 2

## 18.9.15.1. (L1) Ensure 'Do not display the password reveal button' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638201: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\CredUI

name: DisablePasswordReveal

type: reg\_dword

value: 1

## 18.9.15.2. (L1) Ensure 'Enumerate administrator accounts on elevation' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638202: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\CredUI

name: EnumerateAdministrators

type: reg\_dword

value: 0

### 18.9.15.3. (L1) Ensure 'Prevent the use of security questions for local accounts' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638203: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\System

name: NoLocalPasswordResetQuestions

type: reg\_dword

value: 1

### 18.9.16.1. (L1) Ensure 'Allow Telemetry' is set to 'Enabled: 0 - Security [Enterprise Only]' or 'Enabled: 1 - Basic'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638204: FAIL

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\DataCollection

name: AllowTelemetry

type: reg\_dword

value: 1

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638205: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\DataCollection

name: AllowTelemetry  
type: reg\_dword  
value: 1

#### 18.9.16.3. (L1) Ensure 'Do not show feedback notifications' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638207: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\DataCollection

name: DoNotShowFeedbackNotifications

type: reg\_dword

value: 1

#### 18.9.16.4. (L1) Ensure 'Toggle user control over Insider builds' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638208: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\PreviewBuilds

name: AllowBuildPreview

type: reg\_dword

value: 0

#### 18.9.17.1. (L1) Ensure 'Download Mode' is NOT set to 'Enabled: Internet'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638209: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\DeliveryOptimization

name: DODownloadMode

type: reg\_dword

value: 1

18.9.26.1.1. (L1) Ensure 'Application: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638210: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Application

name: Retention

type: reg\_sz

value: 0

18.9.26.1.2. (L1) Ensure 'Application: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638211: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Application

name: MaxSize

type: reg\_dword

value: 32768

18.9.26.2.1. (L1) Ensure 'Security: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638212: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Security

name: Retention

type: reg\_sz

value: 0

## 18.9.26.2.2. (L1) Ensure 'Security: Specify the maximum log file size (KB)' is set to 'Enabled: 196,608 or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638213: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Security

name: MaxSize

type: reg\_dword

value: 196608

## 18.9.26.3.1. (L1) Ensure 'Setup: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638214: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Setup

name: Retention

type: reg\_sz

value: 0

## 18.9.26.3.2. (L1) Ensure 'Setup: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638215: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\Setup

name: MaxSize

type: reg\_dword

value: 32768

18.9.26.4.1. (L1) Ensure 'System: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638216: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\System

name: Retention

type: reg\_sz

value: 0

18.9.26.4.2. (L1) Ensure 'System: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638217: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\EventLog\System

name: MaxSize

type: reg\_dword

value: 32768

18.9.30.2. (L1) Ensure 'Turn off Data Execution Prevention for Explorer' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638218: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Explorer

name: NoDataExecutionPrevention

type: reg\_dword

value: 0

**18.9.30.3. (L1) Ensure 'Turn off heap termination on corruption' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638219: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Explorer

name: NoHeapTerminationOnCorruption

type: reg\_dword

value: 0

**18.9.30.4. (L1) Ensure 'Turn off shell protocol protected mode' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638220: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

name: PreXPSP2ShellProtocolBehavior

type: reg\_dword

value: 0

**18.9.35.1. (L1) Ensure 'Prevent the computer from joining a homegroup' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638221: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\HomeGroup

name: DisableHomeGroup

type: reg\_dword

value: 1

#### 18.9.44.1. (L1) Ensure 'Block all consumer Microsoft account user authentication' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638224: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\MicrosoftAccount

name: DisableUserAuth

type: reg\_dword

value: 1

#### 18.9.45.3.1. (L1) Ensure 'Configure local setting override for reporting to Microsoft MAPS' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638225: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Spynet

name: LocalSettingOverrideSpynetReporting

type: reg\_dword

value: 0

#### 18.9.45.4.1.1. (L1) Ensure 'Configure Attack Surface Reduction rules' is set to 'Enabled'

Proof

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR

name: ExploitGuard\_ASR\_Rules

type: reg\_dword

value: 1

#### 18.9.45.4.1.2. (L1) Ensure 'Configure Attack Surface Reduction rules: Set the state for each ASR rule' is configured

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638240: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: e6db77e5-3df2-4cf1-b95a-636979351e5b

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638239: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: d4f940ab-401b-4efc-aadc-ad5f3c50688a

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638238: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: d3e037e1-3eb8-44c8-a917-57927947596d

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638237: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules  
name: be9ba2d9-53ea-4cdc-84e5-9b1eeee46550  
type: reg\_sz  
value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638236: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules  
name: b2b3f03d-6a65-4f7b-a9c7-1c7ef74a9ba4

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638235: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules  
name: 9e6c4e1f-7d60-472f-ba1a-a39ef669e4b2

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638234: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules  
name: 92e97fa1-2edf-4476-bdd6-9dd0b4dddc7b

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638233: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: 7674ba52-37eb-4a4f-a9a1-f0f9a1619a2c

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638232: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: 75668c1f-73b5-4cf0-bb93-3ecf5cb7cc84

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638231: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: 5beb7efe-fd9a-4556-801d-275e5ffc04cc

type: reg\_sz

value: 1

2.

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638229: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules

name: 26190899-1602-49e8-8b27-eb1d0a1ce869

type: reg\_sz

value: 1

## 2. oval-org.cisecurity.benchmarks.windows\_10-def-1638230: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\ASR\Rules  
name: 3b576869-a4ec-4529-8536-b80a7769e899

type: reg\_sz

value: 1

## 18.9.45.4.3.1. (L1) Ensure 'Prevent users and apps from accessing dangerous websites' is set to 'Enabled: Block'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638241: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Windows Defender Exploit Guard\Network  
Protection

name: EnableNetworkProtection

type: reg\_dword

value: 1

## 18.9.45.8.1. (L1) Ensure 'Scan all downloaded files and attachments' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638243: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Real-Time Protection  
name: DisableIOAVProtection

type: reg\_dword

value: 0

## 18.9.45.8.2. (L1) Ensure 'Turn off real-time protection' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638244: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Real-Time Protection

name: DisableRealtimeMonitoring

type: reg\_dword

value: 0

#### 18.9.45.8.3. (L1) Ensure 'Turn on behavior monitoring' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638245: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Real-Time Protection

name: DisableBehaviorMonitoring

type: reg\_dword

value: 0

#### 18.9.45.11.1. (L1) Ensure 'Scan removable drives' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638247: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender\Scan

name: DisableRemovableDriveScanning

type: reg\_dword

value: 0

#### 18.9.45.11.2. (L1) Ensure 'Turn on e-mail scanning' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638248: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows Defender\Scan  
name: DisableEmailScanning  
type: reg\_dword  
value: 0

18.9.45.14. (L1) Ensure 'Configure detection for potentially unwanted applications' is set to 'Enabled: Block'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638249: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows Defender  
name: PUAProtection  
type: reg\_dword  
value: 1

18.9.45.15. (L1) Ensure 'Turn off Microsoft Defender AntiVirus' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638250: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows Defender  
name: DisableAntiSpyware  
type: reg\_dword  
value: 0

18.9.55.1. (L1) Ensure 'Prevent the usage of OneDrive for file storage' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638270: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\OneDrive  
name: DisableFileSyncNGSC  
type: reg\_dword  
value: 1

#### 18.9.62.2.2. (L1) Ensure 'Do not allow passwords to be saved' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638272: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services  
name: DisablePasswordSaving  
type: reg\_dword  
value: 1

#### 18.9.62.3.3.2. (L1) Ensure 'Do not allow drive redirection' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638275: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services  
name: fDisableCdm  
type: reg\_dword  
value: 1

#### 18.9.62.3.9.1. (L1) Ensure 'Always prompt for password upon connection' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638278: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services

name: fPromptForPassword

type: reg\_dword

value: 1

#### 18.9.62.3.9.2. (L1) Ensure 'Require secure RPC communication' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638279: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows NT\Terminal Services

name: fEncryptRPCTraffic

type: reg\_dword

value: 1

#### 18.9.62.3.9.3. (L1) Ensure 'Require use of specific security layer for remote (RDP) connections' is set to 'Enabled: SSL'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services

name: SecurityLayer

type: reg\_dword

value: 2

#### 18.9.62.3.9.4. (L1) Ensure 'Require user authentication for remote connections by using Network Level Authentication' is set to 'Enabled'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services

name: UserAuthentication  
type: reg\_dword  
value: 1

#### 18.9.62.3.9.5. (L1) Ensure 'Set client connection encryption level' is set to 'Enabled: High Level'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638282: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services

name: MinEncryptionLevel

type: reg\_dword

value: 3

#### 18.9.62.3.11.1. (L1) Ensure 'Do not delete temp folders upon exit' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638286: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services

name: DeleteTempDirsOnExit

type: reg\_dword

value: 1

#### 18.9.63.1. (L1) Ensure 'Prevent downloading of enclosures' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638287: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Internet Explorer\Feeds

name: DisableEnclosureDownload

type: reg\_dword

value: 1

#### 18.9.64.3. (L1) Ensure 'Allow Cortana' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638290: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Windows Search

name: AllowCortana

type: reg\_dword

value: 0

#### 18.9.64.4. (L1) Ensure 'Allow Cortana above lock screen' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638291: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Windows Search

name: AllowCortanaAboveLock

type: reg\_dword

value: 0

#### 18.9.64.5. (L1) Ensure 'Allow indexing of encrypted files' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638292: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Windows Search

name: AllowIndexingEncryptedStoresOrItems

type: reg\_dword

value: 0

## 18.9.64.6. (L1) Ensure 'Allow search and Cortana to use location' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638293: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\Windows Search

name: AllowSearchToUseLocation

type: reg\_dword

value: 0

## 18.9.72.2. (L1) Ensure 'Only display the private store within the Microsoft Store' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638296: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\WindowsStore

name: RequirePrivateStoreOnly

type: reg\_dword

value: 1

## 18.9.72.3. (L1) Ensure 'Turn off Automatic Download and Install of updates' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638297: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\WindowsStore

name: AutoDownload

type: reg\_dword

value: 4

**18.9.72.4. (L1) Ensure 'Turn off the offer to update to the latest version of Windows' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638298: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\WindowsStore

name: DisableOSUpgrade

type: reg\_dword

value: 1

**18.9.80.1.1. (L1) Ensure 'Configure Windows Defender SmartScreen' is set to 'Enabled: Warn and prevent bypass'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638301: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\System

name: ShellSmartScreenLevel

type: reg\_sz

value: Block

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638300: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\System

name: EnableSmartScreen

type: reg\_dword

value: 1

**18.9.80.2.1. (L1) Ensure 'Configure Windows Defender SmartScreen' is set to 'Enabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638302: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\PhishingFilter

name: EnabledV9

type: reg\_dword

value: 1

18.9.80.2.2. (L1) Ensure 'Prevent bypassing Windows Defender SmartScreen prompts for sites' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638303: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\MicrosoftEdge\PhishingFilter

name: PreventOverride

type: reg\_dword

value: 1

18.9.82.1. (L1) Ensure 'Enables or disables Windows Game Recording and Broadcasting' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638304: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\GameDVR

name: AllowGameDVR

type: reg\_dword

value: 0

18.9.84.2. (L1) Ensure 'Allow Windows Ink Workspace' is set to 'Enabled: On, but disallow access above lock' OR 'Disabled' but not 'Enabled: On'

Proof This is a complex check. Operator = OR

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638306: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\WindowsInkWorkspace

name: AllowWindowsInkWorkspace

type: reg\_dword

value: 1

2. oval-org.cisecurity.benchmarks.windows\_10-def-1638307: FAIL

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

FAIL

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\WindowsInkWorkspace

name: AllowWindowsInkWorkspace

type: reg\_dword

value: 1

#### 18.9.85.1. (L1) Ensure 'Allow user control over installs' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638308: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Installer

name: EnableUserControl

type: reg\_dword

value: 0

#### 18.9.85.2. (L1) Ensure 'Always install with elevated privileges' is set to 'Disabled'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\Installer

name: AlwaysInstallElevated

type: reg\_dword

value: 0

**18.9.86.1. (L1) Ensure 'Sign-in and lock last interactive user automatically after a restart' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638311: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Microsoft\Windows\CurrentVersion\Policies\System

name: DisableAutomaticRestartSignOn

type: reg\_dword

value: 1

**18.9.95.2. (L1) Ensure 'Turn on PowerShell Transcription' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638313: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\PowerShell\Transcription

name: EnableTranscripting

type: reg\_dword

value: 0

**18.9.97.1.1. (L1) Ensure 'Allow Basic authentication' is set to 'Disabled'**

Proof

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\WinRM\Client

name: AllowBasic

type: reg\_dword

value: 0

**18.9.97.1.2. (L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638315: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WinRM\Client  
name: AllowUnencryptedTraffic  
type: reg\_dword  
value: 0

#### 18.9.97.1.3. (L1) Ensure 'Disallow Digest authentication' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638316: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WinRM\Client  
name: AllowDigest  
type: reg\_dword  
value: 0

#### 18.9.97.2.1. (L1) Ensure 'Allow Basic authentication' is set to 'Disabled'

Proof

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.  
Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WinRM\Service  
name: AllowBasic  
type: reg\_dword  
value: 0

#### 18.9.97.2.3. (L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638319: PASS

Based on the following 1 results:

1. All specified Windows registry information entries must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\WinRM\Service

name: AllowUnencryptedTraffic

type: reg\_dword

value: 0

#### 18.9.97.2.4. (L1) Ensure 'Disallow WinRM from storing RunAs credentials' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638320: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\WinRM\Service

name: DisableRunAs

type: reg\_dword

value: 1

#### 18.9.99.2.1. (L1) Ensure 'Prevent users from modifying settings' is set to 'Enabled'

Proof

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows Defender Security Center\App and Browser protection

name: DisallowExploitProtectionOverride

type: reg\_dword

value: 1

#### 18.9.102.1.3. (L1) Ensure 'Select when Quality Updates are received' is set to 'Enabled: 0 days'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638328: PASS

Based on the following 1 results:

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate  
name: DeferQualityUpdates  
type: reg\_dword  
value: 1  
2. oval-org.cisecurity.benchmarks.windows\_10-def-1638329: PASS

Based on the following 1 results:

1.  
1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate  
name: DeferQualityUpdatesPeriodInDays  
type: reg\_dword  
value: 0

#### 18.9.102.2. (L1) Ensure 'Configure Automatic Updates' is set to 'Enabled'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638330: PASS

Based on the following 1 results:

1.  
1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WindowsUpdate\AU  
name: NoAutoUpdate  
type: reg\_dword  
value: 0

#### 18.9.102.3. (L1) Ensure 'Configure Automatic Updates: Scheduled install day' is set to '0 - Every day'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638331: PASS

Based on the following 1 results:

1.  
1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:  
PASS  
hive: HKEY\_LOCAL\_MACHINE  
key: Software\Policies\Microsoft\Windows\WindowsUpdate\AU  
name: ScheduledInstallDay  
type: reg\_dword  
value: 0

**18.9.102.4. (L1) Ensure 'No auto-restart with logged on users for scheduled automatic updates installations' is set to 'Disabled'**

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1638332: PASS

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: Software\Policies\Microsoft\Windows\WindowsUpdate\AU

name: NoAutoRebootWithLoggedOnUsers

type: reg\_dword

value: 0

**18.9.102.5. (L1) Ensure 'Remove access to "Pause updates" feature' is set to 'Enabled'**

Proof

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_LOCAL\_MACHINE

key: SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate

name: SetDisablePauseUXAccess

type: reg\_dword

value: 1

**19.1.3.1. (L1) Ensure 'Enable screen saver' is set to 'Enabled'**

Proof

Based on the following 1 results:

1.
  1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\Control Panel\Desktop

name: ScreenSaveActive

type: reg\_sz

value: 1

**19.1.3.2. (L1) Ensure 'Password protect the screen saver' is set to 'Enabled'**

Proof

Based on the following 1 results:

- 1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\Control Panel\Desktop

name: ScreenSaverIsSecure

type: reg\_sz

value: 1

#### 19.1.3.3. (L1) Ensure 'Screen saver timeout' is set to 'Enabled: 900 seconds or fewer, but not 0'

Proof This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637929: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\Control Panel\Desktop

name: ScreenSaveTimeOut

type: reg\_sz

value: 900

2. oval-org.cisecurity.benchmarks.windows\_10-def-1637934: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\Control Panel\Desktop

name: ScreenSaveTimeOut

type: reg\_sz

value: 900

#### 19.5.1.1. (L1) Ensure 'Turn off toast notifications on the lock screen' is set to 'Enabled'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\CurrentVersion\PushNotifications

name: NoToastApplicationNotificationOnLockScreen

type: reg\_dword  
value: 1

#### 19.7.4.1. (L1) Ensure 'Do not preserve zone information in file attachments' is set to 'Disabled'

##### Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Microsoft\Windows\CurrentVersion\Policies\Attachments

name: SaveZoneInformation

type: reg\_dword

value: 2

#### 19.7.4.2. (L1) Ensure 'Notify antivirus programs when opening attachments' is set to 'Enabled'

##### Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Microsoft\Windows\CurrentVersion\Policies\Attachments

name: ScanWithAntiVirus

type: reg\_dword

value: 3

#### 19.7.8.1. (L1) Ensure 'Configure Windows spotlight on lock screen' is set to Disabled'

##### Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-

1001\Software\Policies\Microsoft\Windows\CloudContent

name: ConfigureWindowsSpotlight

type: reg\_dword

value: 2

#### 19.7.8.2. (L1) Ensure 'Do not suggest third-party content in Windows spotlight' is set to 'Enabled'

##### Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-1001\Software\Policies\Microsoft\Windows\CloudContent

name: DisableThirdPartySuggestions

type: reg\_dword

value: 1

#### 19.7.28.1. (L1) Ensure 'Prevent users from sharing files within their profile.' is set to 'Enabled'

Proof

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-1001\Software\Microsoft\Windows\CurrentVersion\Policies\Explorer

name: NoInplaceSharing

type: reg\_dword

value: 1

#### 19.7.43.1. (L1) Ensure 'Always install with elevated privileges' is set to 'Disabled'

Proof

This is a complex check. Operator = AND

1. oval-org.cisecurity.benchmarks.windows\_10-def-1637994: PASS

Based on the following 1 results:

1.

1. At least one specified Windows registry information entry must match the given criteria. At least one evaluation must pass.

Entry 1 findings:

PASS

hive: HKEY\_USERS

key: S-1-5-21-3293848366-2354669173-3456164447-1001\Software\Policies\Microsoft\Windows\Installer

name: AlwaysInstallElevated

type: reg\_dword

value: 0