

19.7.43 Windows Logon Options

This section is intentionally blank and exists to ensure the structure of Windows benchmarks is consistent.

This Group Policy section is provided by the Group Policy template `WinLogon.admx/adml` that is included with all versions of the Microsoft Windows Administrative Templates.

19.7.44 Windows Mail

This section is intentionally blank and exists to ensure the structure of Windows benchmarks is consistent.

This Group Policy section is provided by the Group Policy template `WindowsMail.admx/adml` that is only included with the Microsoft Windows Vista through the Windows 10 Release 1703 Administrative Templates.

19.7.45 Windows Media Center

This section is intentionally blank and exists to ensure the structure of Windows benchmarks is consistent.

This Group Policy section is provided by the Group Policy template `MediaCenter.admx/adml` that is only included with the Microsoft Windows Vista through Windows 10 Release 1511 Administrative Templates.

19.7.46 Windows Media Player

This section is intentionally blank and exists to ensure the structure of Windows benchmarks is consistent.

This Group Policy section is provided by the Group Policy template `WindowsMediaPlayer.admx/adml` that is included with all versions of the Microsoft Windows Administrative Templates.

Appendix: Summary Table

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
1	Account Policies		
1.1	Password Policy		
1.1.1	(L1) Ensure 'Enforce password history' is set to '24 or more passwords' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.2	(L1) Ensure 'Maximum password age' is set to '365 or fewer days, but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.3	(L1) Ensure 'Minimum password age' is set to '1 or more day(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.4	(L1) Ensure 'Minimum password length' is set to '14 or more characters' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.5	(L1) Ensure 'Password must meet complexity requirements' is set to 'Numbers, lowercase, uppercase and special characters required' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.2	Account Lockout Policy		
2	Local Policies		
2.1	Audit Policy		
2.2	User Rights Assignment		
2.2.1	(L1) Ensure 'Access Credential Manager as a trusted caller' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.2	(L1) Ensure 'Access this computer from the network' is set to 'Administrators, Remote Desktop Users' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.3	(L1) Ensure 'Act as part of the operating system' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.2.4	(L1) Ensure 'Allow log on locally' is set to 'Administrators, Users' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.5	(L1) Ensure 'Back up files and directories' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.6	(L1) Ensure 'Change the system time' is set to 'Administrators, LOCAL SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.7	(L1) Ensure 'Create a pagefile' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.8	(L1) Ensure 'Create a token object' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.9	(L1) Ensure 'Create global objects' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE, SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.10	(L1) Ensure 'Create permanent shared objects' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.11	(L1) Configure 'Create symbolic links' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.12	(L1) Ensure 'Debug programs' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.13	(L1) Ensure 'Deny access to this computer from the network' to include 'Guests, Local account' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.14	(L1) Ensure 'Deny log on locally' to include 'Guests' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.15	(L1) Ensure 'Deny log on through Remote Desktop Services' to include 'Guests, Local account' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.16	(L1) Ensure 'Enable computer and user accounts to be trusted for delegation' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.17	(L1) Ensure 'Force shutdown from a remote system' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.2.18	(L1) Ensure 'Generate security audits' is set to 'LOCAL SERVICE, NETWORK SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.19	(L1) Ensure 'Impersonate a client after authentication' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE, SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.20	(L1) Ensure 'Increase scheduling priority' is set to 'Administrators, Window Manager\Window Manager Group' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.21	(L1) Ensure 'Load and unload device drivers' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.22	(L1) Ensure 'Lock pages in memory' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.23	(L1) Ensure 'Manage auditing and security log' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.24	(L1) Ensure 'Modify an object label' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.25	(L1) Ensure 'Modify firmware environment values' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.26	(L1) Ensure 'Perform volume maintenance tasks' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.27	(L1) Ensure 'Profile single process' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.28	(L1) Ensure 'Restore files and directories' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.29	(L1) Ensure 'Take ownership of files or other objects' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Security Options		
2.3.1	Accounts		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.3.1.1	(L1) Ensure 'Accounts: Administrator account status' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.1.2	(L1) Ensure 'Accounts: Block Microsoft accounts' is set to 'Blocked' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.1.3	(L1) Ensure 'Accounts: Guest account status' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.1.4	(L1) Ensure 'Accounts: Limit local account use of blank passwords to console logon only' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.1.5	(L1) Configure 'Accounts: Rename administrator account' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.1.6	(L1) Configure 'Accounts: Rename guest account' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.2	Audit		
2.3.3	DCOM		
2.3.4	Devices		
2.3.4.1	(L1) Ensure 'Devices: Allowed to format and eject removable media' is set to 'Administrators and Interactive Users' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.4.2	(L2) Ensure 'Devices: Prevent users from installing printer drivers' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.5	Domain controller		
2.3.6	Domain member		
2.3.7	Interactive logon		
2.3.7.1	(L1) Ensure 'Interactive logon: Do not require CTRL+ALT+DEL' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.3.7.2	(L1) Ensure 'Interactive logon: Don't display last signed-in' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.3	(L1) Ensure 'Interactive logon: Machine inactivity limit' is set to '900 or fewer second(s), but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.4	(L1) Configure 'Interactive logon: Message text for users attempting to log on' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.5	(L1) Configure 'Interactive logon: Message title for users attempting to log on' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.6	(L1) Ensure 'Interactive logon: Smart card removal behavior' is set to 'Lock Workstation' or higher (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.8	Microsoft network client		
2.3.8.1	(L1) Ensure 'Microsoft network client: Digitally sign communications (always)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.8.2	(L1) Ensure 'Microsoft network client: Digitally sign communications (if server agrees)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.8.3	(L1) Ensure 'Microsoft network client: Send unencrypted password to third-party SMB servers' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9	Microsoft network server		
2.3.9.1	(L1) Ensure 'Microsoft network server: Digitally sign communications (always)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9.2	(L1) Ensure 'Microsoft network server: Digitally sign communications (if client agrees)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10	Network access		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.3.10.1	(L1) Ensure 'Network access: Do not allow anonymous enumeration of SAM accounts' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.2	(L1) Ensure 'Network access: Do not allow anonymous enumeration of SAM accounts and shares' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.3	(L1) Ensure 'Network access: Restrict anonymous access to Named Pipes and Shares' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.4	(L1) Ensure 'Network access: Restrict clients allowed to make remote calls to SAM' is set to 'Administrators: Remote Access: Allow' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11	Network security		
2.3.11.1	(L1) Ensure 'Network security: Allow Local System to use computer identity for NTLM' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.2	(L1) Ensure 'Network Security: Allow PKU2U authentication requests to this computer to use online identities' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.3	(L1) Ensure 'Network security: Do not store LAN Manager hash value on next password change' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.4	(L1) Ensure 'Network security: LAN Manager authentication level' is set to 'Send NTLMv2 response only. Refuse LM & NTLM' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.5	(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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.12	Recovery console		
2.3.13	Shutdown		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
2.3.14	System cryptography		
2.3.15	System objects		
2.3.16	System settings		
2.3.17	User Account Control		
2.3.17.1	(L1) Ensure 'User Account Control: Admin Approval Mode for the Built-in Administrator account' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.3	(L1) Ensure 'User Account Control: Behavior of the elevation prompt for standard users' is set to 'Automatically deny elevation requests' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.4	(L1) Ensure 'User Account Control: Detect application installations and prompt for elevation' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.5	(L1) Ensure 'User Account Control: Only elevate UIAccess applications that are installed in secure locations' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.6	(L1) Ensure 'User Account Control: Run all administrators in Admin Approval Mode' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.7	(L1) Ensure 'User Account Control: Switch to the secure desktop when prompting for elevation' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.17.8	(L1) Ensure 'User Account Control: Virtualize file and registry write failures to per-user locations' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
3	Event Log		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
4	Restricted Groups		
5	System Services		
5.1	(L1) Ensure 'Xbox Accessory Management Service (XboxGipSvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.2	(L1) Ensure 'Xbox Live Auth Manager (XblAuthManager)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.3	(L1) Ensure 'Xbox Live Game Save (XblGameSave)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.4	(L1) Ensure 'Xbox Live Networking Service (XboxNetApiSvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
6	Registry		
7	File System		
8	Wired Network (IEEE 802.3) Policies		
9	Windows Firewall with Advanced Security		
9.1	Domain Profile		
9.1.1	(L1) Ensure 'Windows Firewall: Domain: Firewall state' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.2	(L1) Ensure 'Windows Firewall: Domain: Inbound connections' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.3	(L1) Ensure 'Windows Firewall: Domain: Outbound connections' is set to 'Allow' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.4	(L1) Ensure 'Windows Firewall: Domain: Settings: Display a notification' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2	Private Profile		
9.2.1	(L1) Ensure 'Windows Firewall: Private: Firewall state' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
9.2.2	(L1) Ensure 'Windows Firewall: Private: Inbound connections' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.3	(L1) Ensure 'Windows Firewall: Private: Outbound connections' is set to 'Allow' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.4	(L1) Ensure 'Windows Firewall: Private: Settings: Display a notification' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3	Public Profile		
9.3.1	(L1) Ensure 'Windows Firewall: Public: Firewall state' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.2	(L1) Ensure 'Windows Firewall: Public: Inbound connections' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.3	(L1) Ensure 'Windows Firewall: Public: Outbound connections' is set to 'Allow' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.4	(L1) Ensure 'Windows Firewall: Public: Settings: Display a notification' is set to 'Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
10	Network List Manager Policies		
11	Wireless Network (IEEE 802.11) Policies		
12	Public Key Policies		
13	Software Restriction Policies		
14	Network Access Protection NAP Client Configuration		
15	Application Control Policies		
16	IP Security Policies		
17	Advanced Audit Policy Configuration		
17.1	Account Logon		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
17.1.1	(L1) Ensure 'Audit Credential Validation' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.2	Account Management		
17.2.1	(L1) Ensure 'Audit Application Group Management' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.2.2	(L1) Ensure 'Audit Security Group Management' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.2.3	(L1) Ensure 'Audit User Account Management' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.3	Detailed Tracking		
17.3.1	(L1) Ensure 'Audit PNP Activity' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.3.2	(L1) Ensure 'Audit Process Creation' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.4	DS Access		
17.5	Logon/Logoff		
17.5.1	(L1) Ensure 'Audit Account Lockout' is set to include 'Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.5.2	(L1) Ensure 'Audit Group Membership' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.5.3	(L1) Ensure 'Audit Logoff' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.5.4	(L1) Ensure 'Audit Logon' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.5.5	(L1) Ensure 'Audit Other Logon/Logoff Events' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
17.5.6	(L1) Ensure 'Audit Special Logon' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.6	Object Access		
17.6.1	(L1) Ensure 'Audit Detailed File Share' is set to include 'Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.6.2	(L1) Ensure 'Audit File Share' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.6.3	(L1) Ensure 'Audit Other Object Access Events' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.6.4	(L1) Ensure 'Audit Removable Storage' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.7	Policy Change		
17.7.1	(L1) Ensure 'Audit Audit Policy Change' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.7.2	(L1) Ensure 'Audit Authentication Policy Change' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.7.3	(L1) Ensure 'Audit Authorization Policy Change' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.7.4	(L1) Ensure 'Audit MPSSVC Rule-Level Policy Change' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.7.5	(L1) Ensure 'Audit Other Policy Change Events' is set to include 'Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.8	Privilege Use		
17.8.1	(L1) Ensure 'Audit Sensitive Privilege Use' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.9	System		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
17.9.1	(L1) Ensure 'Audit IPsec Driver' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.9.2	(L1) Ensure 'Audit Other System Events' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.9.3	(L1) Ensure 'Audit Security State Change' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.9.4	(L1) Ensure 'Audit Security System Extension' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
17.9.5	(L1) Ensure 'Audit System Integrity' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18	Administrative Templates (Computer)		
18.1	Control Panel		
18.1.1	Personalization		
18.1.1.1	(L1) Ensure 'Prevent enabling lock screen camera' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.1.1.2	(L1) Ensure 'Prevent enabling lock screen slide show' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.1.2	Regional and Language Options		
18.1.2.1	Handwriting personalization		
18.1.2.2	(L1) Ensure 'Allow users to enable online speech recognition services' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.1.3	(L2) Ensure 'Allow Online Tips' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.2	LAPS		
18.2.1	(L1) Ensure LAPS AdmPwd GPO Extension / CSE is installed (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.2.2	(L1) Ensure 'Do not allow password expiration time longer than required by policy' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3	(L1) Ensure 'Enable Local Admin Password Management' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.2.4	(L1) Ensure 'Password Settings: Password Complexity' is set to 'Enabled: Large letters + small letters + numbers + special characters' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.2.5	(L1) Ensure 'Password Settings: Password Length' is set to 'Enabled: 15 or more' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.2.6	(L1) Ensure 'Password Settings: Password Age (Days)' is set to 'Enabled: 30 or fewer' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3	MS Security Guide		
18.3.1	(L1) Ensure 'Apply UAC restrictions to local accounts on network logons' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3.2	(L1) Ensure 'Configure SMB v1 client driver' is set to 'Enabled: Disable driver (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3.3	(L1) Ensure 'Configure SMB v1 server' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3.4	(L1) Ensure 'Enable Structured Exception Handling Overwrite Protection (SEHOP)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3.5	(L1) Ensure 'WDigest Authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4	MSS (Legacy)		
18.4.1	(L1) Ensure 'MSS: (AutoAdminLogon) Enable Automatic Logon (not recommended)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.4	(L2) Ensure 'MSS: (DisableSavePassword) Prevent the dial-up password from being saved' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.5	(L1) Ensure 'MSS: (EnableICMPRedirect) Allow ICMP redirects to override OSPF generated routes' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.6	(L2) Ensure 'MSS: (KeepAliveTime) How often keep-alive packets are sent in milliseconds' is set to 'Enabled: 300,000 or 5 minutes (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.7	(L1) Ensure 'MSS: (NoNameReleaseOnDemand) Allow the computer to ignore NetBIOS name release requests except from WINS servers' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.8	(L1) Ensure 'MSS: (SafeDllSearchMode) Enable Safe DLL search mode (recommended)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.9	(L2) Ensure 'MSS: (PerformRouterDiscovery) Allow IRDP to detect and configure Default Gateway addresses (could lead to DoS)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.4.11	(L2) Ensure 'MSS: (TcpMaxDataRetransmissions) How many times unacknowledged data is retransmitted' is set to 'Enabled: 3' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.12	(L2) Ensure 'MSS: (TcpMaxDataRetransmissions IPv6) How many times unacknowledged data is retransmitted' is set to 'Enabled: 3' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5	Network		
18.5.1	Background Intelligent Transfer Service (BITS)		
18.5.2	BranchCache		
18.5.3	DirectAccess Client Experience Settings		
18.5.4	DNS Client		
18.5.4.1	(L1) Ensure 'Turn off multicast name resolution' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.5	Fonts		
18.5.5.1	(L2) Ensure 'Enable Font Providers' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.6	Hotspot Authentication		
18.5.7	Lanman Server		
18.5.8	Lanman Workstation		
18.5.8.1	(L1) Ensure 'Enable insecure guest logons' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.9	Link-Layer Topology Discovery		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.5.9.1	(L2) Ensure 'Turn on Mapper I/O (LLTDIO) driver' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.9.2	(L2) Ensure 'Turn on Responder (RSPNDR) driver' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.10	Microsoft Peer-to-Peer Networking Services		
18.5.11	Network Connections		
18.5.11.1	Windows Defender Firewall (formerly Windows Firewall)		
18.5.11.2	(L1) Ensure 'Prohibit installation and configuration of Network Bridge on your DNS domain network' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.11.3	(L1) Ensure 'Prohibit use of Internet Connection Sharing on your DNS domain network' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.11.4	(L1) Ensure 'Require domain users to elevate when setting a network's location' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.12	Network Connectivity Status Indicator		
18.5.13	Network Isolation		
18.5.14	Network Provider		
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.15	Offline Files		
18.5.16	QoS Packet Scheduler		
18.5.17	SNMP		
18.5.18	SSL Configuration Settings		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.5.19	TCPIP Settings		
18.5.20	Windows Connect Now		
18.5.20.1	(L2) Ensure 'Configuration of wireless settings using Windows Connect Now' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.20.2	(L2) Ensure 'Prohibit access of the Windows Connect Now wizards' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.21	Windows Connection Manager		
18.5.21.1	(L1) Ensure 'Prohibit connection to non-domain networks when connected to domain authenticated network' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.21.2	(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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.22	Wireless Display		
18.5.23	WLAN Service		
18.5.23.1	WLAN Media Cost		
18.5.23.2	WLAN Settings		
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' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.6	Printers		
18.6.1	(L1) Ensure 'Allow Print Spooler to accept client connections' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.6.2	(L1) Ensure 'Point and Print Restrictions: When installing drivers for a new connection' is set to 'Enabled: Show warning and elevation prompt' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.6.3	(L1) Ensure 'Point and Print Restrictions: When updating drivers for an existing connection' is set to 'Enabled: Show warning and elevation prompt' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.7	Start Menu and Taskbar		
18.7.1	Notifications		
18.7.1.1	(L2) Ensure 'Turn off notifications network usage' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8	System		
18.8.1	Access-Denied Assistance		
18.8.2	App-V		
18.8.3	Audit Process Creation		
18.8.3.1	(L1) Ensure 'Include command line in process creation events' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.4	Credentials Delegation		
18.8.4.1	(L1) Ensure 'Remote host allows delegation of non-exportable credentials' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.4.2	(L1) Ensure 'Encryption Oracle Remediation' is set to 'Enabled: Force Updated Clients' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5	Device Guard		
18.8.5.1	(NG) Ensure 'Turn On Virtualization Based Security' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5.2	(NG) Ensure 'Turn On Virtualization Based Security: Select Platform Security Level' is set to 'Secure Boot and DMA Protection' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5.3	(NG) Ensure 'Turn On Virtualization Based Security: Credential Guard Configuration' is set to 'Enabled with UEFI lock' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.5.4	(NG) Ensure 'Turn On Virtualization Based Security: Secure Launch Configuration' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.6	Device Health Attestation Service		
18.8.7	Device Installation		
18.8.7.1	Device Installation Restrictions		
18.8.7.1.1	(BL) Ensure 'Prevent installation of devices that match any of these device IDs' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.1.2	(BL) Ensure 'Prevent installation of devices that match any of these device IDs: Prevent installation of devices that match any of these device IDs' is set to 'PCI\CC_0C0A' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.1.3	(BL) Ensure 'Prevent installation of devices that match any of these device IDs: Also apply to matching devices that are already installed.' is set to 'True' (checked) (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.1.4	(BL) Ensure 'Prevent installation of devices using drivers that match these device setup classes' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.1.5	(BL) Ensure 'Prevent installation of devices using drivers that match these device setup classes: Also apply to matching devices that are already installed.' is set to 'True' (checked) (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.1.6	(BL) Ensure 'Prevent installation of devices using drivers that match these device setup classes: Prevent installation of devices using drivers for these device setup' is set to 'IEEE 1394 device setup classes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.7.2	(L1) Ensure 'Prevent device metadata retrieval from the Internet' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.8	Device Redirection		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.9	Disk NV Cache		
18.8.10	Disk Quotas		
18.8.11	Display		
18.8.12	Distributed COM		
18.8.13	Driver Installation		
18.8.14	Early Launch Antimalware		
18.8.14.1	(L1) Ensure 'Boot-Start Driver Initialization Policy' is set to 'Enabled: Good, unknown and bad but critical' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.15	Enhanced Storage Access		
18.8.16	File Classification Infrastructure		
18.8.17	File Share Shadow Copy Agent		
18.8.18	File Share Shadow Copy Provider		
18.8.19	Filesystem (formerly NTFS Filesystem)		
18.8.20	Folder Redirection		
18.8.21	Group Policy		
18.8.21.1	(L1) Ensure 'Configure registry policy processing: Do not apply during periodic background processing' is set to 'Enabled: FALSE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.21.2	(L1) Ensure 'Configure registry policy processing: Process even if the Group Policy objects have not changed' is set to 'Enabled: TRUE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.21.3	(L1) Ensure 'Continue experiences on this device' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.21.4	(L1) Ensure 'Turn off background refresh of Group Policy' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22	Internet Communication Management		
18.8.22.1	Internet Communication settings		
18.8.22.1.1	(L2) Ensure 'Turn off access to the Store' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.2	(L1) Ensure 'Turn off downloading of print drivers over HTTP' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.3	(L2) Ensure 'Turn off Internet Connection Wizard if URL connection is referring to Microsoft.com' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.4	(L1) Ensure 'Turn off Internet download for Web publishing and online ordering wizards' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.5	(L2) Ensure 'Turn off printing over HTTP' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.6	(L2) Ensure 'Turn off Registration if URL connection is referring to Microsoft.com' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.7	(L2) Ensure 'Turn off Search Companion content file updates' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.8	(L2) Ensure 'Turn off the "Order Prints" picture task' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.9	(L2) Ensure 'Turn off the "Publish to Web" task for files and folders' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.10	(L2) Ensure 'Turn off the Windows Messenger Customer Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.22.1.11	(L2) Ensure 'Turn off Windows Customer Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.12	(L2) Ensure 'Turn off Windows Error Reporting' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.23	iSCSI		
18.8.24	KDC		
18.8.25	Kerberos		
18.8.25.1	(L2) Ensure 'Support device authentication using certificate' is set to 'Enabled: Automatic' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.26	Kernel DMA Protection		
18.8.26.1	(BL) Ensure 'Enumeration policy for external devices incompatible with Kernel DMA Protection' is set to 'Enabled: Block All' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.27	Locale Services		
18.8.27.1	(L2) Ensure 'Disallow copying of user input methods to the system account for sign-in' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28	Logon		
18.8.28.1	(L1) Ensure 'Block user from showing account details on sign-in' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28.2	(L1) Ensure 'Do not display network selection UI' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28.3	(L1) Ensure 'Do not enumerate connected users on domain-joined computers' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28.4	(L1) Ensure 'Enumerate local users on domain-joined computers' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.28.5	(L1) Ensure 'Turn off app notifications on the lock screen' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28.6	(L1) Ensure 'Turn off picture password sign-in' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.28.7	(L1) Ensure 'Turn on convenience PIN sign-in' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.29	Mitigation Options		
18.8.30	Net Logon		
18.8.31	OS Policies		
18.8.31.1	(L2) Ensure 'Allow Clipboard synchronization across devices' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.31.2	(L2) Ensure 'Allow upload of User Activities' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.32	Performance Control Panel		
18.8.33	PIN Complexity		
18.8.34	Power Management		
18.8.34.1	Button Settings		
18.8.34.2	Energy Saver Settings		
18.8.34.3	Hard Disk Settings		
18.8.34.4	Notification Settings		
18.8.34.5	Power Throttling Settings		
18.8.34.6	Sleep Settings		
18.8.34.6.1	(L1) Ensure 'Allow network connectivity during connected-standby (on battery)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.34.6.2	(L1) Ensure 'Allow network connectivity during connected-standby (plugged in)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.34.6.3	(BL) Ensure 'Allow standby states (S1-S3) when sleeping (on battery)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.34.6.4	(BL) Ensure 'Allow standby states (S1-S3) when sleeping (plugged in)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.34.6.5	(L1) Ensure 'Require a password when a computer wakes (on battery)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.34.6.6	(L1) Ensure 'Require a password when a computer wakes (plugged in)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.35	Recovery		
18.8.36	Remote Assistance		
18.8.36.1	(L1) Ensure 'Configure Offer Remote Assistance' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.36.2	(L1) Ensure 'Configure Solicited Remote Assistance' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.37	Remote Procedure Call		
18.8.37.1	(L1) Ensure 'Enable RPC Endpoint Mapper Client Authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.37.2	(L1) Ensure 'Restrict Unauthenticated RPC clients' is set to 'Enabled: Authenticated' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.38	Removable Storage Access		
18.8.39	Scripts		
18.8.40	Security Account Manager		
18.8.41	Server Manager		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.8.42	Service Control Manager Settings		
18.8.43	Shutdown		
18.8.44	Shutdown Options		
18.8.45	Storage Health		
18.8.46	Storage Sense		
18.8.47	System Restore		
18.8.48	Troubleshooting and Diagnostics		
18.8.48.1	Microsoft Support Diagnostic Tool		
18.8.48.1.1	(L2) Ensure 'Microsoft Support Diagnostic Tool: Turn on MSDT interactive communication with support provider' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.49	Trusted Platform Module Services		
18.8.50	User Profiles		
18.8.50.1	(L2) Ensure 'Turn off the advertising ID' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.51	Windows File Protection		
18.8.52	Windows HotStart		
18.8.53	Windows Time Service		
18.8.53.1	Windows Time Service		
18.8.53.1.1	Time Providers		
18.8.53.1.1.1	(L2) Ensure 'Enable Windows NTP Client' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.53.1.1.2	(L2) Ensure 'Enable Windows NTP Server' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9	Windows Components		
18.9.1	Active Directory Federation Services		
18.9.2	ActiveX Installer Service		
18.9.3	Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)		
18.9.4	App Package Deployment		
18.9.4.1	(L2) Ensure 'Allow a Windows app to share application data between users' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.4.2	(L1) Ensure 'Prevent non-admin users from installing packaged Windows apps' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.5	App Privacy		
18.9.5.1	(L1) Ensure 'Let Windows apps activate with voice while the system is locked' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.6	App runtime		
18.9.6.1	(L1) Ensure 'Allow Microsoft accounts to be optional' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.6.2	(L2) Ensure 'Block launching Universal Windows apps with Windows Runtime API access from hosted content.' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.7	Application Compatibility		
18.9.8	AutoPlay Policies		
18.9.8.1	(L1) Ensure 'Disallow Autoplay for non-volume devices' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.8.2	(L1) Ensure 'Set the default behavior for AutoRun' is set to 'Enabled: Do not execute any autorun commands' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.8.3	(L1) Ensure 'Turn off Autoplay' is set to 'Enabled: All drives' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.9	Backup		
18.9.10	Biometrics		
18.9.11	BitLocker Drive Encryption		
18.9.11.1	Fixed Data Drives		
18.9.11.1.1	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.2	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Allow data recovery agent' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.3	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Recovery Password' is set to 'Enabled: Allow 48-digit recovery password' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.4	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Omit recovery options from the BitLocker setup wizard' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.5	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Save BitLocker recovery information to AD DS for fixed data drives' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.6	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Configure storage of BitLocker recovery information to AD DS' is set to 'Enabled: Backup recovery passwords and key packages' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.7	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Do not enable BitLocker until recovery information is stored to AD DS for fixed data drives' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.11.2	Operating System Drives		
18.9.11.2.1	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.2	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Allow data recovery agent' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.3	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Recovery Password' is set to 'Enabled: Require 48-digit recovery password' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.4	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Recovery Key' is set to 'Enabled: Do not allow 256-bit recovery key' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.5	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Omit recovery options from the BitLocker setup wizard' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.6	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Save BitLocker recovery information to AD DS for operating system drives' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.7	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Configure storage of BitLocker recovery information to AD DS:' is set to 'Enabled: Store recovery passwords and key packages' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.8	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Do not enable BitLocker until recovery information is stored to AD DS for operating system drives' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.11.2.9	(BL) Ensure 'Require additional authentication at startup' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.10	(BL) Ensure 'Require additional authentication at startup: Allow BitLocker without a compatible TPM' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3	Removable Data Drives		
18.9.11.3.1	(BL) Ensure 'Deny write access to removable drives not protected by BitLocker' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.2	(BL) Ensure 'Deny write access to removable drives not protected by BitLocker: Do not allow write access to devices configured in another organization' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.12	Camera		
18.9.12.1	(L2) Ensure 'Allow Use of Camera' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.13	Chat		
18.9.14	Cloud Content		
18.9.14.1	(L1) Ensure 'Turn off Microsoft consumer experiences' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.15	Connect		
18.9.15.1	(L1) Ensure 'Require pin for pairing' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.16	Credential User Interface		
18.9.16.1	(L1) Ensure 'Do not display the password reveal button' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.16.2	(L1) Ensure 'Enumerate administrator accounts on elevation' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.16.3	(L1) Ensure 'Prevent the use of security questions for local accounts' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.17	Data Collection and Preview Builds		
18.9.17.1	(L1) Ensure 'Allow Diagnostic Data' is set to 'Enabled: Diagnostic data off (not recommended)' or 'Enabled: Send required diagnostic data' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.17.2	(L2) Ensure 'Configure Authenticated Proxy usage for the Connected User Experience and Telemetry service' is set to 'Enabled: Disable Authenticated Proxy usage' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.17.3	(L1) Ensure 'Do not show feedback notifications' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.17.4	(L1) Ensure 'Toggle user control over Insider builds' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.18	Delivery Optimization		
18.9.18.1	(L1) Ensure 'Download Mode' is NOT set to 'Enabled: Internet' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.19	Desktop Gadgets		
18.9.20	Desktop Window Manager		
18.9.21	Device and Driver Compatibility		
18.9.22	Device Registration (formerly Workplace Join)		
18.9.23	Digital Locker		
18.9.24	Edge UI		
18.9.25	EMET		
18.9.26	Event Forwarding		
18.9.27	Event Log Service		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.27.1	Application		
18.9.27.1.1	(L1) Ensure 'Application: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.1.2	(L1) Ensure 'Application: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.2	Security		
18.9.27.2.1	(L1) Ensure 'Security: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.2.2	(L1) Ensure 'Security: Specify the maximum log file size (KB)' is set to 'Enabled: 196,608 or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.3	Setup		
18.9.27.3.1	(L1) Ensure 'Setup: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.3.2	(L1) Ensure 'Setup: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.4	System		
18.9.27.4.1	(L1) Ensure 'System: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.27.4.2	(L1) Ensure 'System: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.28	Event Logging		
18.9.29	Event Viewer		
18.9.30	Family Safety (formerly Parental Controls)		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.31	File Explorer (formerly Windows Explorer)		
18.9.31.1	Previous Versions		
18.9.31.2	(L1) Ensure 'Turn off Data Execution Prevention for Explorer' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.31.3	(L1) Ensure 'Turn off heap termination on corruption' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.31.4	(L1) Ensure 'Turn off shell protocol protected mode' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.32	File History		
18.9.33	Find My Device		
18.9.34	Game Explorer		
18.9.35	Handwriting		
18.9.36	HomeGroup		
18.9.37	Human Presence		
18.9.38	Import Video		
18.9.39	Internet Explorer		
18.9.40	Internet Information Services		
18.9.41	Location and Sensors		
18.9.41.1	(L2) Ensure 'Turn off location' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.42	Maintenance Scheduler		
18.9.43	Maps		
18.9.44	MDM		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.45	Messaging		
18.9.45.1	(L2) Ensure 'Allow Message Service Cloud Sync' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46	Microsoft account		
18.9.46.1	(L1) Ensure 'Block all consumer Microsoft account user authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47	Microsoft Defender Antivirus (formerly Windows Defender and Windows Defender Antivirus)		
18.9.47.1	Client Interface		
18.9.47.2	Exclusions		
18.9.47.3	MAPS		
18.9.47.3.1	(L1) Ensure 'Configure local setting override for reporting to Microsoft MAPS' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.3.2	(L2) Ensure 'Join Microsoft MAPS' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.4	Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)		
18.9.47.4.1	Attack Surface Reduction		
18.9.47.4.1.1	(L1) Ensure 'Configure Attack Surface Reduction rules' is set to 'Enabled' (Manual)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.4.1.2	(L1) Ensure 'Configure Attack Surface Reduction rules: Set the state for each ASR rule' is configured (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.4.2	Controlled Folder Access		
18.9.47.4.3	Network Protection		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.47.4.3.1	(L1) Ensure 'Prevent users and apps from accessing dangerous websites' is set to 'Enabled: Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.5	MpEngine		
18.9.47.5.1	(L2) Ensure 'Enable file hash computation feature' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.6	Network Inspection System		
18.9.47.7	Quarantine		
18.9.47.8	Real-time Protection		
18.9.47.8.1	(L1) Ensure 'Scan all downloaded files and attachments' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.8.2	(L1) Ensure 'Turn off real-time protection' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.8.3	(L1) Ensure 'Turn on behavior monitoring' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.9	Remediation		
18.9.47.10	Reporting		
18.9.47.10.1	(L2) Ensure 'Configure Watson events' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.11	Scan		
18.9.47.11.1	(L1) Ensure 'Scan removable drives' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.11.2	(L1) Ensure 'Turn on e-mail scanning' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.12	Security Intelligence Updates (formerly Signature Updates)		
18.9.47.13	Threats		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.47.14	(L1) Ensure 'Configure detection for potentially unwanted applications' is set to 'Enabled: Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.47.15	(L1) Ensure 'Turn off Microsoft Defender AntiVirus' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.48	Microsoft Defender Application Guard (formerly Windows Defender Application Guard)		
18.9.49	Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)		
18.9.50	Microsoft Edge		
18.9.51	Microsoft FIDO Authentication		
18.9.52	Microsoft Secondary Authentication Factor		
18.9.53	Microsoft User Experience Virtualization		
18.9.54	NetMeeting		
18.9.55	Network Access Protection		
18.9.56	Network Projector		
18.9.57	News and interests		
18.9.58	OneDrive (formerly SkyDrive)		
18.9.58.1	(L1) Ensure 'Prevent the usage of OneDrive for file storage' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.59	Online Assistance		
18.9.60	OOBE		
18.9.61	Password Synchronization		
18.9.62	Portable Operating System		
18.9.63	Presentation Settings		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.64	Push To Install		
18.9.64.1	(L2) Ensure 'Turn off Push To Install service' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65	Remote Desktop Services (formerly Terminal Services)		
18.9.65.1	RD Licensing (formerly TS Licensing)		
18.9.65.2	Remote Desktop Connection Client		
18.9.65.2.1	RemoteFX USB Device Redirection		
18.9.65.2.2	(L1) Ensure 'Do not allow passwords to be saved' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3	Remote Desktop Session Host (formerly Terminal Server)		
18.9.65.3.1	Application Compatibility		
18.9.65.3.2	Connections		
18.9.65.3.2.1	(L2) Ensure 'Allow users to connect remotely by using Remote Desktop Services' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.3	Device and Resource Redirection		
18.9.65.3.3.1	(L2) Ensure 'Do not allow COM port redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.3.2	(L1) Ensure 'Do not allow drive redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.3.3	(L2) Ensure 'Do not allow LPT port redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.3.4	(L2) Ensure 'Do not allow supported Plug and Play device redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.4	Licensing		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.65.3.5	Printer Redirection		
18.9.65.3.6	Profiles		
18.9.65.3.7	RD Connection Broker (formerly TS Connection Broker)		
18.9.65.3.8	Remote Session Environment		
18.9.65.3.9	Security		
18.9.65.3.9.1	(L1) Ensure 'Always prompt for password upon connection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.9.2	(L1) Ensure 'Require secure RPC communication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.9.3	(L1) Ensure 'Require use of specific security layer for remote (RDP) connections' is set to 'Enabled: SSL' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.9.4	(L1) Ensure 'Require user authentication for remote connections by using Network Level Authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.9.5	(L1) Ensure 'Set client connection encryption level' is set to 'Enabled: High Level' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.10	Session Time Limits		
18.9.65.3.10.1	(L2) Ensure 'Set time limit for active but idle Remote Desktop Services sessions' is set to 'Enabled: 15 minutes or less, but not Never (0)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.10.2	(L2) Ensure 'Set time limit for disconnected sessions' is set to 'Enabled: 1 minute' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3.11	Temporary folders		
18.9.65.3.11.1	(L1) Ensure 'Do not delete temp folders upon exit' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.66	RSS Feeds		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.66.1	(L1) Ensure 'Prevent downloading of enclosures' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.67	Search		
18.9.67.1	OCR		
18.9.67.2	(L2) Ensure 'Allow Cloud Search' is set to 'Enabled: Disable Cloud Search' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.67.3	(L1) Ensure 'Allow Cortana' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.67.4	(L1) Ensure 'Allow Cortana above lock screen' is set to 'Blocked' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.67.5	(L1) Ensure 'Allow indexing of encrypted files' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.67.6	(L1) Ensure 'Allow search and Cortana to use location' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.68	Security Center		
18.9.69	Server for NIS		
18.9.70	Shutdown Options		
18.9.71	Smart Card		
18.9.72	Software Protection Platform		
18.9.72.1	(L2) Ensure 'Turn off KMS Client Online AVS Validation' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.73	Sound Recorder		
18.9.74	Speech		
18.9.75	Store		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.75.1	(L2) Ensure 'Disable all apps from Microsoft Store' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.75.2	(L1) Ensure 'Only display the private store within the Microsoft Store' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.75.3	(L1) Ensure 'Turn off the offer to update to the latest version of Windows' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.75.4	(L2) Ensure 'Turn off the Store application' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.76	Sync your settings		
18.9.77	Tablet PC		
18.9.78	Task Scheduler		
18.9.79	Tenant Restrictions		
18.9.80	Text Input		
18.9.81	Widgets		
18.9.82	Windows Calendar		
18.9.83	Windows Color System		
18.9.84	Windows Customer Experience Improvement Program		
18.9.85	Windows Defender SmartScreen		
18.9.85.1	Explorer		
18.9.85.2	Microsoft Edge		
18.9.85.2.1	(L1) Ensure 'Configure Windows Defender SmartScreen' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.85.2.2	(L1) Ensure 'Prevent bypassing Windows Defender SmartScreen prompts for sites' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.86	Windows Error Reporting		
18.9.87	Windows Game Recording and Broadcasting		
18.9.87.1	(L1) Ensure 'Enables or disables Windows Game Recording and Broadcasting' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.88	Windows Hello for Business (formerly Microsoft Passport for Work)		
18.9.89	Windows Ink Workspace		
18.9.89.1	(L2) Ensure 'Allow suggested apps in Windows Ink Workspace' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.89.2	(L1) Ensure 'Allow Windows Ink Workspace' is set to 'Enabled: On, but disallow access above lock' OR 'Disabled' but not 'Enabled: On' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.90	Windows Installer		
18.9.90.1	(L1) Ensure 'Allow user control over installs' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.90.2	(L1) Ensure 'Always install with elevated privileges' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.91	Windows Logon Options		
18.9.91.1	(L1) Ensure 'Sign-in and lock last interactive user automatically after a restart' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.92	Windows Mail		
18.9.93	Windows Media Center		
18.9.94	Windows Media Digital Rights Management		
18.9.95	Windows Media Player		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.96	Windows Meeting Space		
18.9.97	Windows Messenger		
18.9.98	Windows Mobility Center		
18.9.99	Windows Movie Maker		
18.9.100	Windows PowerShell		
18.9.100.1	(L1) Ensure 'Turn on PowerShell Script Block Logging' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.100.2	(L1) Ensure 'Turn on PowerShell Transcription' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.101	Windows Reliability Analysis		
18.9.102	Windows Remote Management (WinRM)		
18.9.102.1	WinRM Client		
18.9.102.1.1	(L1) Ensure 'Allow Basic authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.102.1.2	(L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.102.1.3	(L1) Ensure 'Disallow Digest authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.102.2	WinRM Service		
18.9.102.2.1	(L1) Ensure 'Allow Basic authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.102.2.2	(L2) Ensure 'Allow remote server management through WinRM' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.102.2.3	(L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.102.2.4	(L1) Ensure 'Disallow WinRM from storing RunAs credentials' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103	Windows Remote Shell		
18.9.103.1	(L2) Ensure 'Allow Remote Shell Access' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.104	Windows Sandbox		
18.9.105	Windows Security (formerly Windows Defender Security Center)		
18.9.105.1	Account protection		
18.9.105.2	App and browser protection		
18.9.105.2.1	(L1) Ensure 'Prevent users from modifying settings' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.106	Windows SideShow		
18.9.107	Windows System Resource Manager		
18.9.108	Windows Update		
18.9.108.1	Legacy Policies		
18.9.108.2	Manage end user experience		
18.9.108.2.1	(L1) Ensure 'Configure Automatic Updates' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.108.2.2	(L1) Ensure 'Configure Automatic Updates: Scheduled install day' is set to '0 - Every day' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.108.2.3	(L1) Ensure 'Remove access to "Pause updates" feature' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.108.3	Manage updates offered from Windows Server Update Service		
18.9.108.3.1	(L1) Ensure 'Manage preview builds' is set to 'Enabled: Disable preview builds' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
18.9.108.3.2	(L1) Ensure 'Select when Quality Updates are received' is set to 'Enabled: 0 days' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.108.4	Manage updates offered from Windows Update (formerly Defer Windows Updates and Windows Update for Business)		
19	Administrative Templates (User)		
19.1	Control Panel		
19.1.1	Add or Remove Programs		
19.1.2	Display		
19.1.3	Personalization (formerly Desktop Themes)		
19.1.3.1	(L1) Ensure 'Enable screen saver' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.1.3.2	(L1) Ensure 'Password protect the screen saver' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.1.3.3	(L1) Ensure 'Screen saver timeout' is set to 'Enabled: 900 seconds or fewer, but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.2	Desktop		
19.3	Network		
19.4	Shared Folders		
19.5	Start Menu and Taskbar		
19.5.1	Notifications		
19.5.1.1	(L1) Ensure 'Turn off toast notifications on the lock screen' is set to 'Blocked' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.6	System		
19.6.1	Ctrl+Alt+Del Options		

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
19.6.2	Display		
19.6.3	Driver Installation		
19.6.4	Folder Redirection		
19.6.5	Group Policy		
19.6.6	Internet Communication Management		
19.6.6.1	Internet Communication settings		
19.6.6.1.1	(L2) Ensure 'Turn off Help Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7	Windows Components		
19.7.1	Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)		
19.7.2	App runtime		
19.7.3	Application Compatibility		
19.7.4	Attachment Manager		
19.7.4.1	(L1) Ensure 'Do not preserve zone information in file attachments' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7.4.2	(L1) Ensure 'Notify antivirus programs when opening attachments' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7.5	AutoPlay Policies		
19.7.6	Backup		
19.7.7	Calculator		
19.7.8	Cloud Content		
19.7.8.1	(L1) Ensure 'Do not suggest third-party content in Windows spotlight' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

CIS Benchmark Recommendation		Set Correctly	
		Yes	No
19.7.8.2	(L2) Ensure 'Do not use diagnostic data for tailored experiences' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7.9	Credential User Interface		
19.7.10	Data Collection and Preview Builds		
19.7.11	Desktop Gadgets		
19.7.12	Desktop Window Manager		
19.7.13	Digital Locker		
19.7.14	Edge UI		
19.7.15	File Explorer (formerly Windows Explorer)		
19.7.16	File Revocation		
19.7.17	IME		
19.7.18	Import Video		
19.7.19	Instant Search		
19.7.20	Internet Explorer		
19.7.21	Location and Sensors		
19.7.22	Microsoft Edge		
19.7.23	Microsoft Management Console		
19.7.24	Microsoft User Experience Virtualization		
19.7.25	NetMeeting		
19.7.26	Network Projector		
19.7.27	Network Sharing		
19.7.27.1	(L1) Ensure 'Prevent users from sharing files within their profile.' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>