

Summary

Description	Tests						Scoring		
	Pass	Fail	Error	Unkn	Man.	Exc.	Score	Max	Percent
1 Account Policies	4	6	0	0	1	0	4.0	10.0	40%
1.1 Password Policy	2	5	0	0	0	0	2.0	7.0	29%
1.2 Account Lockout Policy	2	1	0	0	1	0	2.0	3.0	67%
2 Local Policies	59	39	0	0	1	0	59.0	98.0	60%
2.1 Audit Policy	0	0	0	0	0	0	0.0	0.0	0%
2.2 User Rights Assignment	27	10	0	0	0	0	27.0	37.0	73%
2.3 Security Options	32	29	0	0	1	0	32.0	61.0	52%
2.3.1 Accounts	2	3	0	0	0	0	2.0	5.0	40%
2.3.2 Audit	1	1	0	0	0	0	1.0	2.0	50%
2.3.3 DCOM	0	0	0	0	0	0	0.0	0.0	0%
2.3.4 Devices	0	0	0	0	0	0	0.0	0.0	0%
2.3.5 Domain controller	0	0	0	0	0	0	0.0	0.0	0%
2.3.6 Domain member	6	0	0	0	0	0	6.0	6.0	100%
2.3.7 Interactive logon	1	6	0	0	0	0	1.0	7.0	14%
2.3.8 Microsoft network client	2	1	0	0	0	0	2.0	3.0	67%
2.3.9 Microsoft network server	2	3	0	0	0	0	2.0	5.0	40%
2.3.10 Network access	9	3	0	0	0	0	9.0	12.0	75%
2.3.11 Network security	2	9	0	0	1	0	2.0	11.0	18%
2.3.12 Recovery console	0	0	0	0	0	0	0.0	0.0	0%
2.3.13 Shutdown	0	0	0	0	0	0	0.0	0.0	0%
2.3.14 System cryptography	0	0	0	0	0	0	0.0	0.0	0%
2.3.15 System objects	2	0	0	0	0	0	2.0	2.0	100%
2.3.16 System settings	0	0	0	0	0	0	0.0	0.0	0%
2.3.17 User Account Control	5	3	0	0	0	0	5.0	8.0	62%
3 Event Log	0	0	0	0	0	0	0.0	0.0	0%
4 Restricted Groups	0	0	0	0	0	0	0.0	0.0	0%
5 System Services	11	10	0	0	0	0	11.0	21.0	52%
6 Registry	0	0	0	0	0	0	0.0	0.0	0%
7 File System	0	0	0	0	0	0	0.0	0.0	0%
8 Wired Network (IEEE 802.3) Policies	0	0	0	0	0	0	0.0	0.0	0%
9 Windows Defender Firewall with Advanced Security (formerly Windows Firewall with Advanced Security)	0	23	0	0	0	0	0.0	23.0	0%
9.1 Domain Profile	0	7	0	0	0	0	0.0	7.0	0%
9.2 Private Profile	0	7	0	0	0	0	0.0	7.0	0%
9.3 Public Profile	0	9	0	0	0	0	0.0	9.0	0%
10 Network List Manager Policies	0	0	0	0	0	0	0.0	0.0	0%
11 Wireless Network (IEEE 802.11) Policies	0	0	0	0	0	0	0.0	0.0	0%
12 Public Key Policies	0	0	0	0	0	0	0.0	0.0	0%
13 Software Restriction Policies	0	0	0	0	0	0	0.0	0.0	0%
14 Network Access Protection NAP Client Configuration	0	0	0	0	0	0	0.0	0.0	0%
15 Application Control Policies	0	0	0	0	0	0	0.0	0.0	0%
16 IP Security Policies	0	0	0	0	0	0	0.0	0.0	0%
17 Advanced Audit Policy Configuration	9	18	0	0	0	0	9.0	27.0	33%
17.1 Account Logon	0	1	0	0	0	0	0.0	1.0	0%
17.2 Account Management	1	2	0	0	0	0	1.0	3.0	33%
17.3 Detailed Tracking	0	2	0	0	0	0	0.0	2.0	0%
17.4 DS Access	0	0	0	0	0	0	0.0	0.0	0%
17.5 Logon/Logoff	3	3	0	0	0	0	3.0	6.0	50%
17.6 Object Access	0	4	0	0	0	0	0.0	4.0	0%
17.7 Policy Change	2	3	0	0	0	0	2.0	5.0	40%
17.8 Privilege Use	0	1	0	0	0	0	0.0	1.0	0%
17.9 System	3	2	0	0	0	0	3.0	5.0	60%
18 Administrative Templates (Computer)	2	180	0	0	0	0	2.0	182.0	1%
18.1 Control Panel	0	3	0	0	0	0	0.0	3.0	0%
18.1.1 Personalization	0	2	0	0	0	0	0.0	2.0	0%
18.1.2 Regional and Language Options	0	1	0	0	0	0	0.0	1.0	0%
18.1.2.1 Handwriting personalization	0	0	0	0	0	0	0.0	0.0	0%
18.2 Desktop	0	0	0	0	0	0	0.0	0.0	0%
18.3 LAPS (legacy)	0	0	0	0	0	0	0.0	0.0	0%
18.4 MS Security Guide	0	8	0	0	0	0	0.0	8.0	0%
18.5 MSS (Legacy)	1	7	0	0	0	0	1.0	8.0	12%
18.6 Network	0	11	0	0	0	0	0.0	11.0	0%
18.6.1 Background Intelligent Transfer Service (BITS)	0	0	0	0	0	0	0.0	0.0	0%

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	Pass	Fail	Error	Unkn	Man.	Exc.	Score	Max	Percent
18.6.2 BranchCache	0	0	0	0	0	0	0.0	0.0	0%
18.6.3 DirectAccess Client Experience Settings	0	0	0	0	0	0	0.0	0.0	0%
18.6.4 DNS Client	0	3	0	0	0	0	0.0	3.0	0%
18.6.5 Fonts	0	0	0	0	0	0	0.0	0.0	0%
18.6.6 Hotspot Authentication	0	0	0	0	0	0	0.0	0.0	0%
18.6.7 Lanman Server	0	0	0	0	0	0	0.0	0.0	0%
18.6.8 Lanman Workstation	0	1	0	0	0	0	0.0	1.0	0%
18.6.9 Link-Layer Topology Discovery	0	0	0	0	0	0	0.0	0.0	0%
18.6.10 Microsoft Peer-to-Peer Networking Services	0	0	0	0	0	0	0.0	0.0	0%
18.6.10.1 Peer Name Resolution Protocol	0	0	0	0	0	0	0.0	0.0	0%
18.6.11 Network Connections	0	3	0	0	0	0	0.0	3.0	0%
18.6.11.1 Windows Defender Firewall (formerly Windows Firewall)	0	0	0	0	0	0	0.0	0.0	0%
18.6.12 Network Connectivity Status Indicator	0	0	0	0	0	0	0.0	0.0	0%
18.6.13 Network Isolation	0	0	0	0	0	0	0.0	0.0	0%
18.6.14 Network Provider	0	1	0	0	0	0	0.0	1.0	0%
18.6.15 Offline Files	0	0	0	0	0	0	0.0	0.0	0%
18.6.16 QoS Packet Scheduler	0	0	0	0	0	0	0.0	0.0	0%
18.6.17 SNMP	0	0	0	0	0	0	0.0	0.0	0%
18.6.18 SSL Configuration Settings	0	0	0	0	0	0	0.0	0.0	0%
18.6.19 TCPIP Settings	0	0	0	0	0	0	0.0	0.0	0%
18.6.19.1 IPv6 Transition Technologies	0	0	0	0	0	0	0.0	0.0	0%
18.6.19.2 Parameters	0	0	0	0	0	0	0.0	0.0	0%
18.6.20 Windows Connect Now	0	0	0	0	0	0	0.0	0.0	0%
18.6.21 Windows Connection Manager	0	2	0	0	0	0	0.0	2.0	0%
18.6.22 Wireless Display	0	0	0	0	0	0	0.0	0.0	0%
18.6.23 WLAN Service	0	1	0	0	0	0	0.0	1.0	0%
18.6.23.1 WLAN Media Cost	0	0	0	0	0	0	0.0	0.0	0%
18.6.23.2 WLAN Settings	0	1	0	0	0	0	0.0	1.0	0%
18.7 Printers	0	12	0	0	0	0	0.0	12.0	0%
18.8 Start Menu and Taskbar	0	0	0	0	0	0	0.0	0.0	0%
18.8.1 Notifications	0	0	0	0	0	0	0.0	0.0	0%
18.9 System	1	38	0	0	0	0	1.0	39.0	3%
18.9.1 Access-Denied Assistance	0	0	0	0	0	0	0.0	0.0	0%
18.9.2 App-V	0	0	0	0	0	0	0.0	0.0	0%
18.9.3 Audit Process Creation	0	1	0	0	0	0	0.0	1.0	0%
18.9.4 Credentials Delegation	0	2	0	0	0	0	0.0	2.0	0%
18.9.5 Device Guard	0	0	0	0	0	0	0.0	0.0	0%
18.9.6 Device Health Attestation Service	0	0	0	0	0	0	0.0	0.0	0%
18.9.7 Device Installation	0	1	0	0	0	0	0.0	1.0	0%
18.9.7.1 Device Installation Restrictions	0	0	0	0	0	0	0.0	0.0	0%
18.9.8 Disk NV Cache	0	0	0	0	0	0	0.0	0.0	0%
18.9.9 Disk Quotas	0	0	0	0	0	0	0.0	0.0	0%
18.9.10 Display	0	0	0	0	0	0	0.0	0.0	0%
18.9.11 Distributed COM	0	0	0	0	0	0	0.0	0.0	0%
18.9.12 Driver Installation	0	0	0	0	0	0	0.0	0.0	0%
18.9.13 Early Launch Antimalware	0	1	0	0	0	0	0.0	1.0	0%
18.9.14 Enhanced Storage Access	0	0	0	0	0	0	0.0	0.0	0%
18.9.15 File Classification Infrastructure	0	0	0	0	0	0	0.0	0.0	0%
18.9.16 File Share Shadow Copy Provider	0	0	0	0	0	0	0.0	0.0	0%
18.9.17 Filesystem (formerly NTFS Filesystem)	0	0	0	0	0	0	0.0	0.0	0%
18.9.18 Folder Redirection	0	0	0	0	0	0	0.0	0.0	0%
18.9.19 Group Policy	1	5	0	0	0	0	1.0	6.0	17%
18.9.19.1 Logging and tracing	0	0	0	0	0	0	0.0	0.0	0%
18.9.20 Internet Communication Management	0	2	0	0	0	0	0.0	2.0	0%
18.9.20.1 Internet Communication settings	0	2	0	0	0	0	0.0	2.0	0%
18.9.21 iSCSI	0	0	0	0	0	0	0.0	0.0	0%
18.9.22 KDC	0	0	0	0	0	0	0.0	0.0	0%
18.9.23 Kerberos	0	0	0	0	0	0	0.0	0.0	0%
18.9.24 Kernel DMA Protection	0	0	0	0	0	0	0.0	0.0	0%
18.9.25 LAPS	0	8	0	0	0	0	0.0	8.0	0%
18.9.26 Local Security Authority	0	1	0	0	0	0	0.0	1.0	0%
18.9.27 Locale Services	0	0	0	0	0	0	0.0	0.0	0%
18.9.28 Logon	0	7	0	0	0	0	0.0	7.0	0%
18.9.29 Mitigation Options	0	0	0	0	0	0	0.0	0.0	0%
18.9.30 Net Logon	0	0	0	0	0	0	0.0	0.0	0%
18.9.31 OS Policies	0	0	0	0	0	0	0.0	0.0	0%
18.9.32 PIN Complexity	0	0	0	0	0	0	0.0	0.0	0%

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18.9.33 Power Management	0	4	0	0	0	0	0.0	4.0	0%
18.9.33.1 Button Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.33.2 Energy Saver Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.33.3 Hard Disk Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.33.4 Notification Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.33.5 Power Throttling Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.33.6 Sleep Settings	0	4	0	0	0	0	0.0	4.0	0%
18.9.34 Recovery	0	0	0	0	0	0	0.0	0.0	0%
18.9.35 Remote Assistance	0	2	0	0	0	0	0.0	2.0	0%
18.9.36 Remote Procedure Call	0	2	0	0	0	0	0.0	2.0	0%
18.9.37 Removable Storage Access	0	0	0	0	0	0	0.0	0.0	0%
18.9.38 Scripts	0	0	0	0	0	0	0.0	0.0	0%
18.9.39 Security Account Manager	0	0	0	0	0	0	0.0	0.0	0%
18.9.40 Server Manager	0	0	0	0	0	0	0.0	0.0	0%
18.9.41 Service Control Manager Settings	0	0	0	0	0	0	0.0	0.0	0%
18.9.42 Shutdown	0	0	0	0	0	0	0.0	0.0	0%
18.9.43 Shutdown Options	0	0	0	0	0	0	0.0	0.0	0%
18.9.44 Storage Health	0	0	0	0	0	0	0.0	0.0	0%
18.9.45 Storage Sense	0	0	0	0	0	0	0.0	0.0	0%
18.9.46 System Restore	0	0	0	0	0	0	0.0	0.0	0%
18.9.47 Troubleshooting and Diagnostics	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.1 Application Compatibility Diagnostics	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.2 Corrupted File Recovery	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.3 Disk Diagnostic	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.4 Fault Tolerant Heap	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.5 Microsoft Support Diagnostic Tool	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.6 MSI Corrupted File Recovery	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.7 Scheduled Maintenance	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.8 Scripted Diagnostics	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.9 Windows Boot Performance Diagnostics	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.10 Windows Memory Leak Diagnosis	0	0	0	0	0	0	0.0	0.0	0%
18.9.47.11 Windows Performance PerfTrack	0	0	0	0	0	0	0.0	0.0	0%
18.9.48 Trusted Platform Module Services	0	0	0	0	0	0	0.0	0.0	0%
18.9.49 User Profiles	0	0	0	0	0	0	0.0	0.0	0%
18.9.50 Windows File Protection	0	0	0	0	0	0	0.0	0.0	0%
18.9.51 Windows Time Service	0	2	0	0	0	0	0.0	2.0	0%
18.9.51.1 Time Providers	0	2	0	0	0	0	0.0	2.0	0%
18.10 Windows Components	0	101	0	0	0	0	0.0	101.0	0%
18.10.1 ActiveX Installer Service	0	0	0	0	0	0	0.0	0.0	0%
18.10.2 Add features to Windows 10 (formerly Windows Anytime Upgrade)	0	0	0	0	0	0	0.0	0.0	0%
18.10.3 App and Device Inventory	0	0	0	0	0	0	0.0	0.0	0%
18.10.4 App Package Deployment	0	2	0	0	0	0	0.0	2.0	0%
18.10.5 App Privacy	0	1	0	0	0	0	0.0	1.0	0%
18.10.6 App runtime	0	1	0	0	0	0	0.0	1.0	0%
18.10.7 Application Compatibility	0	0	0	0	0	0	0.0	0.0	0%
18.10.8 AutoPlay Policies	0	3	0	0	0	0	0.0	3.0	0%
18.10.9 Biometrics	0	1	0	0	0	0	0.0	1.0	0%
18.10.9.1 Facial Features	0	1	0	0	0	0	0.0	1.0	0%
18.10.10 BitLocker Drive Encryption	0	0	0	0	0	0	0.0	0.0	0%
18.10.10.1 Fixed Data Drives	0	0	0	0	0	0	0.0	0.0	0%
18.10.10.2 Operating System Drives	0	0	0	0	0	0	0.0	0.0	0%
18.10.10.3 Removable Data Drives	0	0	0	0	0	0	0.0	0.0	0%
18.10.11 Camera	0	0	0	0	0	0	0.0	0.0	0%
18.10.12 Chat	0	0	0	0	0	0	0.0	0.0	0%
18.10.13 Cloud Content	0	2	0	0	0	0	0.0	2.0	0%
18.10.14 Connect	0	1	0	0	0	0	0.0	1.0	0%
18.10.15 Credential User Interface	0	3	0	0	0	0	0.0	3.0	0%
18.10.16 Data Collection and Preview Builds	0	7	0	0	0	0	0.0	7.0	0%
18.10.17 Delivery Optimization	0	1	0	0	0	0	0.0	1.0	0%
18.10.18 Desktop App Installer	0	5	0	0	0	0	0.0	5.0	0%
18.10.19 Desktop Gadgets	0	0	0	0	0	0	0.0	0.0	0%
18.10.20 Desktop Window Manager	0	0	0	0	0	0	0.0	0.0	0%
18.10.21 Device and Driver Compatibility	0	0	0	0	0	0	0.0	0.0	0%
18.10.22 Device Registration (formerly Workplace Join)	0	0	0	0	0	0	0.0	0.0	0%
18.10.23 Digital Locker	0	0	0	0	0	0	0.0	0.0	0%
18.10.24 Edge UI	0	0	0	0	0	0	0.0	0.0	0%
18.10.25 Event Forwarding	0	0	0	0	0	0	0.0	0.0	0%

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18.10.26 Event Log Service	0	8	0	0	0	0	0.0	8.0	0%
18.10.26.1 Application	0	2	0	0	0	0	0.0	2.0	0%
18.10.26.2 Security	0	2	0	0	0	0	0.0	2.0	0%
18.10.26.3 Setup	0	2	0	0	0	0	0.0	2.0	0%
18.10.26.4 System	0	2	0	0	0	0	0.0	2.0	0%
18.10.27 Event Logging	0	0	0	0	0	0	0.0	0.0	0%
18.10.28 Event Viewer	0	0	0	0	0	0	0.0	0.0	0%
18.10.29 File Explorer (formerly Windows Explorer)	0	4	0	0	0	0	0.0	4.0	0%
18.10.29.1 Previous Versions	0	0	0	0	0	0	0.0	0.0	0%
18.10.30 File History	0	0	0	0	0	0	0.0	0.0	0%
18.10.31 Find My Device	0	0	0	0	0	0	0.0	0.0	0%
18.10.32 Handwriting	0	0	0	0	0	0	0.0	0.0	0%
18.10.33 HomeGroup	0	0	0	0	0	0	0.0	0.0	0%
18.10.34 Human Presence	0	0	0	0	0	0	0.0	0.0	0%
18.10.35 Internet Explorer	0	1	0	0	0	0	0.0	1.0	0%
18.10.36 Internet Information Services	0	0	0	0	0	0	0.0	0.0	0%
18.10.37 Location and Sensors	0	0	0	0	0	0	0.0	0.0	0%
18.10.38 Maintenance Scheduler	0	0	0	0	0	0	0.0	0.0	0%
18.10.39 Maps	0	0	0	0	0	0	0.0	0.0	0%
18.10.40 MDM	0	0	0	0	0	0	0.0	0.0	0%
18.10.41 Messaging	0	0	0	0	0	0	0.0	0.0	0%
18.10.42 Microsoft account	0	1	0	0	0	0	0.0	1.0	0%
18.10.43 Microsoft Defender Antivirus (formerly Windows Defender and Windows Defender Antivirus)	0	19	0	0	0	0	0.0	19.0	0%
18.10.43.1 Client Interface	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.2 Device Control	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.3 Exclusions	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.4 Features	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.5 MAPS	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.6 Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)	0	3	0	0	0	0	0.0	3.0	0%
18.10.43.6.1 Attack Surface Reduction	0	2	0	0	0	0	0.0	2.0	0%
18.10.43.6.2 Controlled Folder Access	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.6.3 Network Protection	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.7 MpEngine	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.8 Network Inspection System	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.9 Quarantine	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.10 Real-time Protection	0	5	0	0	0	0	0.0	5.0	0%
18.10.43.11 Remediation	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.11.1 Behavioral Network Blocks	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.11.1.1 Brute-Force Protection	0	1	0	0	0	0	0.0	1.0	0%
18.10.43.11.1.2 Remote Encryption Protection	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.12 Reporting	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.13 Scan	0	5	0	0	0	0	0.0	5.0	0%
18.10.43.14 Security Intelligence Updates (formerly Signature Updates)	0	0	0	0	0	0	0.0	0.0	0%
18.10.43.15 Threats	0	0	0	0	0	0	0.0	0.0	0%
18.10.44 Microsoft Defender Application Guard (formerly Windows Defender Application Guard)	0	0	0	0	0	0	0.0	0.0	0%
18.10.45 Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)	0	0	0	0	0	0	0.0	0.0	0%
18.10.46 Microsoft Edge	0	0	0	0	0	0	0.0	0.0	0%
18.10.47 Microsoft Secondary Authentication Factor	0	0	0	0	0	0	0.0	0.0	0%
18.10.48 Microsoft User Experience Virtualization	0	0	0	0	0	0	0.0	0.0	0%
18.10.49 NetMeeting	0	0	0	0	0	0	0.0	0.0	0%
18.10.50 News and interests	0	0	0	0	0	0	0.0	0.0	0%
18.10.51 OneDrive (formerly SkyDrive)	0	1	0	0	0	0	0.0	1.0	0%
18.10.52 Online Assistance	0	0	0	0	0	0	0.0	0.0	0%
18.10.53 OOBE	0	0	0	0	0	0	0.0	0.0	0%
18.10.54 Portable Operating System	0	0	0	0	0	0	0.0	0.0	0%
18.10.55 Presentation Settings	0	0	0	0	0	0	0.0	0.0	0%
18.10.56 Push To Install	0	0	0	0	0	0	0.0	0.0	0%
18.10.57 Remote Desktop Services (formerly Terminal Services)	0	8	0	0	0	0	0.0	8.0	0%
18.10.57.1 RD Licensing (formerly TS Licensing)	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.2 Remote Desktop Connection Client	0	1	0	0	0	0	0.0	1.0	0%
18.10.57.2.1 RemoteFX USB Device Redirection	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3 Remote Desktop Session Host (formerly Terminal Server)	0	7	0	0	0	0	0.0	7.0	0%
18.10.57.3.1 Application Compatibility	0	0	0	0	0	0	0.0	0.0	0%

Description	Tests						Scoring		
	Pass	Fail	Error	Unkn	Man.	Exc.	Score	Max	Percent
18.10.57.3.2 Connections	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.3 Device and Resource Redirection	0	1	0	0	0	0	0.0	1.0	0%
18.10.57.3.4 Licensing	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.5 Printer Redirection	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.6 Profiles	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.7 RD Connection Broker (formerly TS Connection Broker)	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.8 Remote Session Environment	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.9 Security	0	5	0	0	0	0	0.0	5.0	0%
18.10.57.3.10 Session Time Limits	0	0	0	0	0	0	0.0	0.0	0%
18.10.57.3.11 Temporary folders	0	1	0	0	0	0	0.0	1.0	0%
18.10.58 RSS Feeds	0	2	0	0	0	0	0.0	2.0	0%
18.10.59 Search	0	4	0	0	0	0	0.0	4.0	0%
18.10.59.1 OCR	0	0	0	0	0	0	0.0	0.0	0%
18.10.60 Security Center	0	0	0	0	0	0	0.0	0.0	0%
18.10.61 Shutdown Options	0	0	0	0	0	0	0.0	0.0	0%
18.10.62 Smart Card	0	0	0	0	0	0	0.0	0.0	0%
18.10.63 Software Protection Platform	0	0	0	0	0	0	0.0	0.0	0%
18.10.64 Sound Recorder	0	0	0	0	0	0	0.0	0.0	0%
18.10.65 Speech	0	0	0	0	0	0	0.0	0.0	0%
18.10.66 Store	0	2	0	0	0	0	0.0	2.0	0%
18.10.67 Sync your settings	0	0	0	0	0	0	0.0	0.0	0%
18.10.68 Tablet PC	0	0	0	0	0	0	0.0	0.0	0%
18.10.69 Task Scheduler	0	0	0	0	0	0	0.0	0.0	0%
18.10.70 Tenant Restrictions	0	0	0	0	0	0	0.0	0.0	0%
18.10.71 Text Input	0	0	0	0	0	0	0.0	0.0	0%
18.10.72 Widgets	0	1	0	0	0	0	0.0	1.0	0%
18.10.73 Windows Calendar	0	0	0	0	0	0	0.0	0.0	0%
18.10.74 Windows Color System	0	0	0	0	0	0	0.0	0.0	0%
18.10.75 Windows Customer Experience Improvement Program	0	0	0	0	0	0	0.0	0.0	0%
18.10.76 Windows Defender SmartScreen	0	1	0	0	0	0	0.0	1.0	0%
18.10.76.1 Enhanced Phishing Protection	0	0	0	0	0	0	0.0	0.0	0%
18.10.76.2 Explorer	0	1	0	0	0	0	0.0	1.0	0%
18.10.77 Windows Error Reporting	0	0	0	0	0	0	0.0	0.0	0%
18.10.78 Windows Game Recording and Broadcasting	0	1	0	0	0	0	0.0	1.0	0%
18.10.79 Windows Hello for Business (formerly Microsoft Passport for Work)	0	0	0	0	0	0	0.0	0.0	0%
18.10.80 Windows Ink Workspace	0	1	0	0	0	0	0.0	1.0	0%
18.10.81 Windows Installer	0	2	0	0	0	0	0.0	2.0	0%
18.10.82 Windows Logon Options	0	2	0	0	0	0	0.0	2.0	0%
18.10.83 Windows Media Digital Rights Management	0	0	0	0	0	0	0.0	0.0	0%
18.10.84 Windows Media Player	0	0	0	0	0	0	0.0	0.0	0%
18.10.85 Windows Messenger	0	0	0	0	0	0	0.0	0.0	0%
18.10.86 Windows Mobility Center	0	0	0	0	0	0	0.0	0.0	0%
18.10.87 Windows PowerShell	0	0	0	0	0	0	0.0	0.0	0%
18.10.88 Windows Reliability Analysis	0	0	0	0	0	0	0.0	0.0	0%
18.10.89 Windows Remote Management (WinRM)	0	6	0	0	0	0	0.0	6.0	0%
18.10.89.1 WinRM Client	0	3	0	0	0	0	0.0	3.0	0%
18.10.89.2 WinRM Service	0	3	0	0	0	0	0.0	3.0	0%
18.10.90 Windows Remote Shell	0	0	0	0	0	0	0.0	0.0	0%
18.10.91 Windows Sandbox	0	2	0	0	0	0	0.0	2.0	0%
18.10.92 Windows Security (formerly Windows Defender Security Center)	0	1	0	0	0	0	0.0	1.0	0%
18.10.92.1 Account protection	0	0	0	0	0	0	0.0	0.0	0%
18.10.92.2 App and browser protection	0	1	0	0	0	0	0.0	1.0	0%
18.10.93 Windows Update	0	7	0	0	0	0	0.0	7.0	0%
18.10.93.1 Legacy Policies	0	1	0	0	0	0	0.0	1.0	0%
18.10.93.2 Manage end user experience	0	3	0	0	0	0	0.0	3.0	0%
18.10.93.3 Manage updates offered from Windows Server Update Service	0	0	0	0	0	0	0.0	0.0	0%
18.10.93.4 Manage updates offered from Windows Update (formerly Defer Windows Updates and Windows Update for Business)	0	3	0	0	0	0	0.0	3.0	0%
19 Administrative Templates (User)	0	9	0	0	0	0	0.0	9.0	0%
19.1 Control Panel	0	0	0	0	0	0	0.0	0.0	0%
19.2 Desktop	0	0	0	0	0	0	0.0	0.0	0%
19.3 Network	0	0	0	0	0	0	0.0	0.0	0%
19.4 Shared Folders	0	0	0	0	0	0	0.0	0.0	0%
19.5 Start Menu and Taskbar	0	1	0	0	0	0	0.0	1.0	0%
19.5.1 Notifications	0	1	0	0	0	0	0.0	1.0	0%
19.6 System	0	0	0	0	0	0	0.0	0.0	0%
19.6.1 Ctrl+Alt+Del Options	0	0	0	0	0	0	0.0	0.0	0%

Description	Tests						Scoring		
	Pass	Fail	Error	Unkn	Man.	Exc.	Score	Max	Percent
19.6.2 Display	0	0	0	0	0	0	0.0	0.0	0%
19.6.3 Driver Installation	0	0	0	0	0	0	0.0	0.0	0%
19.6.4 Folder Redirection	0	0	0	0	0	0	0.0	0.0	0%
19.6.5 Group Policy	0	0	0	0	0	0	0.0	0.0	0%
19.6.6 Internet Communication Management	0	0	0	0	0	0	0.0	0.0	0%
19.6.6.1 Internet Communication settings	0	0	0	0	0	0	0.0	0.0	0%
19.7 Windows Components	0	8	0	0	0	0	0.0	8.0	0%
19.7.1 Account Notifications	0	0	0	0	0	0	0.0	0.0	0%
19.7.2 Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)	0	0	0	0	0	0	0.0	0.0	0%
19.7.3 App runtime	0	0	0	0	0	0	0.0	0.0	0%
19.7.4 Application Compatibility	0	0	0	0	0	0	0.0	0.0	0%
19.7.5 Attachment Manager	0	2	0	0	0	0	0.0	2.0	0%
19.7.6 AutoPlay Policies	0	0	0	0	0	0	0.0	0.0	0%
19.7.7 Calculator	0	0	0	0	0	0	0.0	0.0	0%
19.7.8 Cloud Content	0	3	0	0	0	0	0.0	3.0	0%
19.7.9 Credential User Interface	0	0	0	0	0	0	0.0	0.0	0%
19.7.10 Data Collection and Preview Builds	0	0	0	0	0	0	0.0	0.0	0%
19.7.11 Desktop Gadgets	0	0	0	0	0	0	0.0	0.0	0%
19.7.12 Desktop Window Manager	0	0	0	0	0	0	0.0	0.0	0%
19.7.13 Digital Locker	0	0	0	0	0	0	0.0	0.0	0%
19.7.14 Edge UI	0	0	0	0	0	0	0.0	0.0	0%
19.7.15 File Explorer (formerly Windows Explorer)	0	0	0	0	0	0	0.0	0.0	0%
19.7.16 File Revocation	0	0	0	0	0	0	0.0	0.0	0%
19.7.17 IME	0	0	0	0	0	0	0.0	0.0	0%
19.7.18 Instant Search	0	0	0	0	0	0	0.0	0.0	0%
19.7.19 Internet Explorer	0	0	0	0	0	0	0.0	0.0	0%
19.7.20 Location and Sensors	0	0	0	0	0	0	0.0	0.0	0%
19.7.21 Microsoft Edge	0	0	0	0	0	0	0.0	0.0	0%
19.7.22 Microsoft Management Console	0	0	0	0	0	0	0.0	0.0	0%
19.7.23 Microsoft User Experience Virtualization	0	0	0	0	0	0	0.0	0.0	0%
19.7.24 Multitasking	0	0	0	0	0	0	0.0	0.0	0%
19.7.25 NetMeeting	0	0	0	0	0	0	0.0	0.0	0%
19.7.26 Network Sharing	0	1	0	0	0	0	0.0	1.0	0%
19.7.27 OOBE	0	0	0	0	0	0	0.0	0.0	0%
19.7.28 Presentation Settings	0	0	0	0	0	0	0.0	0.0	0%
19.7.29 Remote Desktop Services (formerly Terminal Services)	0	0	0	0	0	0	0.0	0.0	0%
19.7.30 RSS Feeds	0	0	0	0	0	0	0.0	0.0	0%
19.7.31 Search	0	0	0	0	0	0	0.0	0.0	0%
19.7.32 Snipping Tool	0	0	0	0	0	0	0.0	0.0	0%
19.7.33 Sound Recorder	0	0	0	0	0	0	0.0	0.0	0%
19.7.34 Store	0	0	0	0	0	0	0.0	0.0	0%
19.7.35 Tablet PC	0	0	0	0	0	0	0.0	0.0	0%
19.7.36 Task Scheduler	0	0	0	0	0	0	0.0	0.0	0%
19.7.37 Windows AI	0	0	0	0	0	0	0.0	0.0	0%
19.7.38 Windows Calendar	0	0	0	0	0	0	0.0	0.0	0%
19.7.39 Windows Color System	0	0	0	0	0	0	0.0	0.0	0%
19.7.40 Windows Copilot	0	1	0	0	0	0	0.0	1.0	0%
19.7.41 Windows Defender SmartScreen	0	0	0	0	0	0	0.0	0.0	0%
19.7.42 Windows Error Reporting	0	0	0	0	0	0	0.0	0.0	0%
19.7.43 Windows Hello for Business (formerly Microsoft Passport for Work)	0	0	0	0	0	0	0.0	0.0	0%
19.7.44 Windows Installer	0	1	0	0	0	0	0.0	1.0	0%
19.7.45 Windows Logon Options	0	0	0	0	0	0	0.0	0.0	0%
19.7.46 Windows Media Player	0	0	0	0	0	0	0.0	0.0	0%
19.7.46.1 Networking	0	0	0	0	0	0	0.0	0.0	0%
19.7.46.2 Playback	0	0	0	0	0	0	0.0	0.0	0%
Total	85	285	0	0	2	0	85.0	370.0	23%

Note: Actual scores are subject to rounding errors. The sum of these values may not result in the exact overall score.

The 'Exc' column only applies to Exceptions that are generated using CIS-CAT Pro Dashboard and is not utilized by CIS-CAT Pro Assessor.

Profiles

This benchmark contains 10 profiles. The **Level 1 (L1)** profile was used for this assessment.

Title	Description
Level 1 (L1)	This profile is for Corporate/Enterprise Environments and is considered general use.

Title	Description
	<p>Items in this profile intend to:</p> <ul style="list-style-type: none"> • be the starting baseline for most organizations; • be practical and prudent; • provide a clear security benefit; and • not inhibit the utility of the technology beyond acceptable means.
	Show Profile XML
Level 1 (L1) + BitLocker (BL)	This profile extends the Level 1 (L1) profile and includes BitLocker-related recommendations.
	Show Profile XML
Level 1 (L1) + Next Generation (NG)	This profile extends the Level 1 (L1) profile and includes Next Generation-related recommendations.
	Show Profile XML
Level 1 (L1) + BitLocker (BL) + Next Generation (NG)	This profile extends the Level 1 (L1) profile and includes BitLocker and Next Generation-related recommendations.
	Show Profile XML
Level 2 (L2)	<p>This profile extends the Level 1 (L1) profile and is intended for High Security/Sensitive Data Environment with limited functionality.</p> <p>Items in this profile exhibit one or more of the following characteristics:</p> <ul style="list-style-type: none"> • are intended for environments or use cases where security is more critical than manageability and usability; • may negatively inhibit the utility or performance of the technology; and • limit the ability of remote management/access. <p>Note: Implementation of Level 2 requires that both Level 1 and Level 2 settings are applied.</p>
	Show Profile XML
Level 2 (L2) + BitLocker (BL)	This profile extends the Level 2 (L2) profile and includes BitLocker-related recommendations.
	Show Profile XML
Level 2 (L2) + Next Generation (NG)	This profile extends the Level 2 (L2) profile and includes Next Generation-related recommendations.
	Show Profile XML
Level 2 (L2) + BitLocker (BL) + Next Generation (NG)	This profile extends the Level 2 (L2) profile and includes BitLocker and Next Generation-related recommendations.
	Show Profile XML
BitLocker (BL)	This profile contains BitLocker-related recommendations, if your organization chooses to use it. It is intended be an optional "add-on" to the Level 1 (L1) or Level 2 (L2) profiles.
	Show Profile XML
Next Generation (NG)	This profile contains advanced Windows security features that have specific configuration dependencies, and may not be compatible with all systems. It therefore requires special attention to detail and testing before implementation. If your environment supports these features, they are highly recommended as they have tangible security benefits. This profile is intended to be an optional "add-on" to the Level 1 (L1) or Level 2 (L2) profiles.
	Show Profile XML

↑

Assessment Results

Display Only Essential Hygiene (CIS Critical Security Controls V8- IG-1)
[More](#) Display Only Failures

w	Benchmark Item	Result
1 Account Policies		
1.1 Password Policy		
1.0 1.1.1 (L1) Ensure 'Enforce password history' is set to '24 or more password(s)'		Fail
1.0 1.1.3 (L1) Ensure 'Minimum password age' is set to '1 or more day(s)'		Fail
1.0 1.1.4 (L1) Ensure 'Minimum password length' is set to '14 or more character(s)'		Fail
1.0 1.1.5 (L1) Ensure 'Password must meet complexity requirements' is set to 'Enabled'		Fail
1.0 1.1.6 (L1) Ensure 'Relax minimum password length limits' is set to 'Enabled'		Fail
1.2 Account Lockout Policy		
2 Local Policies		
2.1 Audit Policy		
2.2 User Rights Assignment		

w	Benchmark Item	Result
	2.3 Security Options	
	2.3.1 Accounts	
1.0	2.3.1.4 (L1) Configure 'Accounts: Rename administrator account'	Fail
1.0	2.3.1.5 (L1) Configure 'Accounts: Rename guest account'	Fail
	2.3.2 Audit	
	2.3.3 DCOM	
	2.3.4 Devices	
	2.3.5 Domain controller	
	2.3.6 Domain member	
	2.3.7 Interactive logon	
1.0	2.3.7.2 (L1) Ensure 'Interactive logon: Don't display last signed-in' is set to 'Enabled'	Fail
1.0	2.3.7.4 (L1) Ensure 'Interactive logon: Machine inactivity limit' is set to '900 or fewer second(s), but not 0'	Fail
1.0	2.3.7.9 (L1) Ensure 'Interactive logon: Smart card removal behavior' is set to 'Lock Workstation' or higher	Fail
	2.3.8 Microsoft network client	
	2.3.9 Microsoft network server	
1.0	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	Fail
	2.3.10 Network access	
	2.3.11 Network security	
1.0	2.3.11.3 (L1) Ensure 'Network Security: Allow PKU2U authentication requests to this computer to use online identities' is set to 'Disabled'	Fail
	2.3.12 Recovery console	
	2.3.13 Shutdown	
	2.3.14 System cryptography	
	2.3.15 System objects	
	2.3.16 System settings	
	2.3.17 User Account Control	
	3 Event Log	
	4 Restricted Groups	
	5 System Services	
	6 Registry	
	7 File System	
	8 Wired Network (IEEE 802.3) Policies	
	9 Windows Defender Firewall with Advanced Security (formerly Windows Firewall with Advanced Security)	
	9.1 Domain Profile	
1.0	9.1.1 (L1) Ensure 'Windows Firewall: Domain: Firewall state' is set to 'On (recommended)'	Fail
1.0	9.1.2 (L1) Ensure 'Windows Firewall: Domain: Inbound connections' is set to 'Block (default)'	Fail
1.0	9.1.3 (L1) Ensure 'Windows Firewall: Domain: Settings: Display a notification' is set to 'No'	Fail
1.0	9.1.4 (L1) Ensure 'Windows Firewall: Domain: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\domainfw.log'	Fail
1.0	9.1.5 (L1) Ensure 'Windows Firewall: Domain: Logging: Size limit (KB)' is set to '16,384 KB or greater'	Fail
1.0	9.1.6 (L1) Ensure 'Windows Firewall: Domain: Logging: Log dropped packets' is set to 'Yes'	Fail
1.0	9.1.7 (L1) Ensure 'Windows Firewall: Domain: Logging: Log successful connections' is set to 'Yes'	Fail
	9.2 Private Profile	
1.0	9.2.1 (L1) Ensure 'Windows Firewall: Private: Firewall state' is set to 'On (recommended)'	Fail
1.0	9.2.2 (L1) Ensure 'Windows Firewall: Private: Inbound connections' is set to 'Block (default)'	Fail
1.0	9.2.3 (L1) Ensure 'Windows Firewall: Private: Settings: Display a notification' is set to 'No'	Fail
1.0	9.2.4 (L1) Ensure 'Windows Firewall: Private: Logging: Name' is set to "%SystemRoot%\System32\logfiles\firewall\privatefw.log"	Fail
1.0	9.2.5 (L1) Ensure 'Windows Firewall: Private: Logging: Size limit (KB)' is set to '16,384 KB or greater'	Fail
1.0	9.2.6 (L1) Ensure 'Windows Firewall: Private: Logging: Log dropped packets' is set to 'Yes'	Fail
1.0	9.2.7 (L1) Ensure 'Windows Firewall: Private: Logging: Log successful connections' is set to 'Yes'	Fail
	9.3 Public Profile	
1.0	9.3.1 (L1) Ensure 'Windows Firewall: Public: Firewall state' is set to 'On (recommended)'	Fail
1.0	9.3.2 (L1) Ensure 'Windows Firewall: Public: Inbound connections' is set to 'Block (default)'	Fail
1.0	9.3.3 (L1) Ensure 'Windows Firewall: Public: Settings: Display a notification' is set to 'No'	Fail
1.0	9.3.4 (L1) Ensure 'Windows Firewall: Public: Settings: Apply local firewall rules' is set to 'No'	Fail
1.0	9.3.5 (L1) Ensure 'Windows Firewall: Public: Settings: Apply local connection security rules' is set to 'No'	Fail
1.0	9.3.6 (L1) Ensure 'Windows Firewall: Public: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\publicfw.log'	Fail
1.0	9.3.7 (L1) Ensure 'Windows Firewall: Public: Logging: Size limit (KB)' is set to '16,384 KB or greater'	Fail
1.0	9.3.8 (L1) Ensure 'Windows Firewall: Public: Logging: Log dropped packets' is set to 'Yes'	Fail
1.0	9.3.9 (L1) Ensure 'Windows Firewall: Public: Logging: Log successful connections' is set to 'Yes'	Fail
	10 Network List Manager Policies	
	11 Wireless Network (IEEE 802.11) Policies	
	12 Public Key Policies	
	13 Software Restriction Policies	

w	Benchmark Item	Result
	14 Network Access Protection NAP Client Configuration	
	15 Application Control Policies	
	16 IP Security Policies	
	17 Advanced Audit Policy Configuration	
	17.1 Account Logon	
	17.2 Account Management	
	17.3 Detailed Tracking	
	17.4 DS Access	
	17.5 Logon/Logoff	
	17.6 Object Access	
	17.7 Policy Change	
	17.8 Privilege Use	
	17.9 System	
	18 Administrative Templates (Computer)	
	18.1 Control Panel	
	18.1.1 Personalization	
	18.1.2 Regional and Language Options	
	18.1.2.1 Handwriting personalization	
1.0	18.1.2.2 (L1) Ensure 'Allow users to enable online speech recognition services' is set to 'Disabled'	Fail
	18.2 Desktop	
	18.3 LAPS (legacy)	
	18.4 MS Security Guide	
1.0	18.4.7 (L1) Ensure 'NetBT NodeType configuration' is set to 'Enabled: P-node (recommended)'	Fail
	18.5 MSS (Legacy)	
1.0	18.5.5 (L1) Ensure 'MSS: (EnableICMPRedirect) Allow ICMP redirects to override OSPF generated routes' is set to 'Disabled'	Fail
1.0	18.5.7 (L1) Ensure 'MSS: (NoNameReleaseOnDemand) Allow the computer to ignore NetBIOS name release requests except from WINS servers' is set to 'Enabled'	Fail
1.0	18.5.10 (L1) Ensure 'MSS: (ScreenSaverGracePeriod) The time in seconds before the screen saver grace period expires' is set to 'Enabled: 5 or fewer seconds'	Fail
1.0	18.5.13 (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'	Fail
	18.6 Network	
	18.6.1 Background Intelligent Transfer Service (BITS)	
	18.6.2 BranchCache	
	18.6.3 DirectAccess Client Experience Settings	
	18.6.4 DNS Client	
	18.6.5 Fonts	
	18.6.6 Hotspot Authentication	
	18.6.7 Lanman Server	
	18.6.8 Lanman Workstation	
	18.6.9 Link-Layer Topology Discovery	
	18.6.10 Microsoft Peer-to-Peer Networking Services	
	18.6.10.1 Peer Name Resolution Protocol	
	18.6.11 Network Connections	
	18.6.11.1 Windows Defender Firewall (formerly Windows Firewall)	
1.0	18.6.11.2 (L1) Ensure 'Prohibit installation and configuration of Network Bridge on your DNS domain network' is set to 'Enabled'	Fail
	18.6.12 Network Connectivity Status Indicator	
	18.6.13 Network Isolation	
	18.6.14 Network Provider	
	18.6.15 Offline Files	
	18.6.16 QoS Packet Scheduler	
	18.6.17 SNMP	
	18.6.18 SSL Configuration Settings	
	18.6.19 TCP/IP Settings	
	18.6.19.1 IPv6 Transition Technologies	
	18.6.19.2 Parameters	
	18.6.20 Windows Connect Now	
	18.6.21 Windows Connection Manager	
1.0	18.6.21.1 (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'	Fail
	18.6.22 Wireless Display	
	18.6.23 WLAN Service	
	18.6.23.1 WLAN Media Cost	
	18.6.23.2 WLAN Settings	
	18.7 Printers	
1.0	18.7.1 (L1) Ensure 'Allow Print Spooler to accept client connections' is set to 'Disabled'	Fail
	18.8 Start Menu and Taskbar	

w	Benchmark Item	Result
	18.8.1 Notifications	
	18.9 System	
	18.9.1 Access-Denied Assistance	
	18.9.2 App-V	
	18.9.3 Audit Process Creation	
	18.9.4 Credentials Delegation	
	18.9.5 Device Guard	
	18.9.6 Device Health Attestation Service	
	18.9.7 Device Installation	
	18.9.7.1 Device Installation Restrictions	
	18.9.8 Disk NV Cache	
	18.9.9 Disk Quotas	
	18.9.10 Display	
	18.9.11 Distributed COM	
	18.9.12 Driver Installation	
	18.9.13 Early Launch Antimalware	
	18.9.14 Enhanced Storage Access	
	18.9.15 File Classification Infrastructure	
	18.9.16 File Share Shadow Copy Provider	
	18.9.17 Filesystem (formerly NTFS Filesystem)	
	18.9.18 Folder Redirection	
	18.9.19 Group Policy	
	18.9.19.1 Logging and tracing	
1.0	18.9.19.2 (L1) Ensure 'Configure registry policy processing: Do not apply during periodic background processing' is set to 'Enabled: FALSE'	Fail
1.0	18.9.19.3 (L1) Ensure 'Configure registry policy processing: Process even if the Group Policy objects have not changed' is set to 'Enabled: TRUE'	Fail
1.0	18.9.19.4 (L1) Ensure 'Configure security policy processing: Do not apply during periodic background processing' is set to 'Enabled: FALSE'	Fail
1.0	18.9.19.5 (L1) Ensure 'Configure security policy processing: Process even if the Group Policy objects have not changed' is set to 'Enabled: TRUE'	Fail
	18.9.20 Internet Communication Management	
	18.9.20.1 Internet Communication settings	
	18.9.21 iSCSI	
	18.9.22 KDC	
	18.9.23 Kerberos	
	18.9.24 Kernel DMA Protection	
	18.9.25 LAPS	
1.0	18.9.25.4 (L1) Ensure 'Password Settings: Password Complexity' is set to 'Enabled: Large letters + small letters + numbers + special characters'	Fail
1.0	18.9.25.5 (L1) Ensure 'Password Settings: Password Length' is set to 'Enabled: 15 or more'	Fail
1.0	18.9.25.6 (L1) Ensure 'Password Settings: Password Age (Days)' is set to 'Enabled: 30 or fewer'	Fail
	18.9.26 Local Security Authority	
	18.9.27 Locale Services	
	18.9.28 Logon	
1.0	18.9.28.1 (L1) Ensure 'Block user from showing account details on sign-in' is set to 'Enabled'	Fail
	18.9.29 Mitigation Options	
	18.9.30 Net Logon	
	18.9.31 OS Policies	
	18.9.32 PIN Complexity	
	18.9.33 Power Management	
	18.9.33.1 Button Settings	
	18.9.33.2 Energy Saver Settings	
	18.9.33.3 Hard Disk Settings	
	18.9.33.4 Notification Settings	
	18.9.33.5 Power Throttling Settings	
	18.9.33.6 Sleep Settings	
	18.9.34 Recovery	
	18.9.35 Remote Assistance	
	18.9.36 Remote Procedure Call	
	18.9.37 Removable Storage Access	
	18.9.38 Scripts	
	18.9.39 Security Account Manager	
	18.9.40 Server Manager	
	18.9.41 Service Control Manager Settings	
	18.9.42 Shutdown	
	18.9.43 Shutdown Options	
	18.9.44 Storage Health	

w	Benchmark Item	Result
	18.9.45 Storage Sense	
	18.9.46 System Restore	
	18.9.47 Troubleshooting and Diagnostics	
	18.9.47.1 Application Compatibility Diagnostics	
	18.9.47.2 Corrupted File Recovery	
	18.9.47.3 Disk Diagnostic	
	18.9.47.4 Fault Tolerant Heap	
	18.9.47.5 Microsoft Support Diagnostic Tool	
	18.9.47.6 MSI Corrupted File Recovery	
	18.9.47.7 Scheduled Maintenance	
	18.9.47.8 Scripted Diagnostics	
	18.9.47.9 Windows Boot Performance Diagnostics	
	18.9.47.10 Windows Memory Leak Diagnosis	
	18.9.47.11 Windows Performance PerfTrack	
	18.9.48 Trusted Platform Module Services	
	18.9.49 User Profiles	
	18.9.50 Windows File Protection	
	18.9.51 Windows Time Service	
	18.9.51.1 Time Providers	
	18.10 Windows Components	
	18.10.1 ActiveX Installer Service	
	18.10.2 Add features to Windows 10 (formerly Windows Anytime Upgrade)	
	18.10.3 App and Device Inventory	
	18.10.4 App Package Deployment	
	18.10.5 App Privacy	
	18.10.6 App runtime	
	18.10.7 Application Compatibility	
	18.10.8 AutoPlay Policies	
1.0	18.10.8.1 (L1) Ensure 'Disallow Autoplay for non-volume devices' is set to 'Enabled'	Fail
1.0	18.10.8.2 (L1) Ensure 'Set the default behavior for AutoRun' is set to 'Enabled: Do not execute any autorun commands'	Fail
1.0	18.10.8.3 (L1) Ensure 'Turn off Autoplay' is set to 'Enabled: All drives'	Fail
	18.10.9 Biometrics	
	18.10.9.1 Facial Features	
	18.10.10 BitLocker Drive Encryption	
	18.10.10.1 Fixed Data Drives	
	18.10.10.2 Operating System Drives	
	18.10.10.3 Removable Data Drives	
	18.10.11 Camera	
	18.10.12 Chat	
	18.10.13 Cloud Content	
	18.10.14 Connect	
	18.10.15 Credential User Interface	
	18.10.16 Data Collection and Preview Builds	
	18.10.17 Delivery Optimization	
1.0	18.10.17.1 (L1) Ensure 'Download Mode' is NOT set to 'Enabled: Internet'	Fail
	18.10.18 Desktop App Installer	
	18.10.19 Desktop Gadgets	
	18.10.20 Desktop Window Manager	
	18.10.21 Device and Driver Compatibility	
	18.10.22 Device Registration (formerly Workplace Join)	
	18.10.23 Digital Locker	
	18.10.24 Edge UI	
	18.10.25 Event Forwarding	
	18.10.26 Event Log Service	
	18.10.26.1 Application	
1.0	18.10.26.1.1 (L1) Ensure 'Application: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'	Fail
1.0	18.10.26.1.2 (L1) Ensure 'Application: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'	Fail
	18.10.26.2 Security	
1.0	18.10.26.2.1 (L1) Ensure 'Security: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'	Fail
1.0	18.10.26.2.2 (L1) Ensure 'Security: Specify the maximum log file size (KB)' is set to 'Enabled: 196,608 or greater'	Fail
	18.10.26.3 Setup	
1.0	18.10.26.3.1 (L1) Ensure 'Setup: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'	Fail
1.0	18.10.26.3.2 (L1) Ensure 'Setup: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'	Fail
	18.10.26.4 System	
1.0	18.10.26.4.1 (L1) Ensure 'System: Control Event Log behavior when the log file reaches its maximum size' is set to 'Disabled'	Fail
1.0	18.10.26.4.2 (L1) Ensure 'System: Specify the maximum log file size (KB)' is set to 'Enabled: 32,768 or greater'	Fail

w	Benchmark Item	Result
	18.10.27 Event Logging	
	18.10.28 Event Viewer	
	18.10.29 File Explorer (formerly Windows Explorer)	
	18.10.29.1 Previous Versions	
	18.10.30 File History	
	18.10.31 Find My Device	
	18.10.32 Handwriting	
	18.10.33 HomeGroup	
	18.10.34 Human Presence	
	18.10.35 Internet Explorer	
1.0	18.10.35.1 (L1) Ensure 'Disable Internet Explorer 11 as a standalone browser' is set to 'Enabled: Always'	Fail
	18.10.36 Internet Information Services	
	18.10.37 Location and Sensors	
	18.10.38 Maintenance Scheduler	
	18.10.39 Maps	
	18.10.40 MDM	
	18.10.41 Messaging	
	18.10.42 Microsoft account	
	18.10.43 Microsoft Defender Antivirus (formerly Windows Defender and Windows Defender Antivirus)	
	18.10.43.1 Client Interface	
	18.10.43.2 Device Control	
	18.10.43.3 Exclusions	
	18.10.43.4 Features	
1.0	18.10.43.4.1 (L1) Ensure 'Enable EDR in block mode' is set to 'Enabled'	Fail
	18.10.43.5 MAPS	
	18.10.43.6 Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)	
	18.10.43.6.1 Attack Surface Reduction	
	18.10.43.6.2 Controlled Folder Access	
	18.10.43.6.3 Network Protection	
	18.10.43.7 MpEngine	
1.0	18.10.43.7.1 (L1) Ensure 'Enable file hash computation feature' is set to 'Enabled'	Fail
	18.10.43.8 Network Inspection System	
	18.10.43.9 Quarantine	
	18.10.43.10 Real-time Protection	
1.0	18.10.43.10.1 (L1) Ensure 'Configure real-time protection and Security Intelligence Updates during OOBE' is set to 'Enabled'	Fail
1.0	18.10.43.10.2 (L1) Ensure 'Scan all downloaded files and attachments' is set to 'Enabled'	Fail
1.0	18.10.43.10.3 (L1) Ensure 'Turn off real-time protection' is set to 'Disabled'	Fail
	18.10.43.11 Remediation	
	18.10.43.11.1 Behavioral Network Blocks	
	18.10.43.11.1.1 Brute-Force Protection	
1.0	18.10.43.11.1.2 (L1) Ensure 'Configure Remote Encryption Protection Mode' is set to 'Enabled: Audit' or higher	Fail
	18.10.43.11.1.2 Remote Encryption Protection	
	18.10.43.12 Reporting	
	18.10.43.13 Scan	
1.0	18.10.43.13.1 (L1) Ensure 'Scan excluded files and directories during quick scans' is set to 'Enabled: 1'	Fail
1.0	18.10.43.13.4 (L1) Ensure 'Trigger a quick scan after X days without any scans' is set to 'Enabled: 7'	Fail
1.0	18.10.43.13.5 (L1) Ensure 'Turn on e-mail scanning' is set to 'Enabled'	Fail
	18.10.43.14 Security Intelligence Updates (formerly Signature Updates)	
	18.10.43.15 Threats	
1.0	18.10.43.16 (L1) Ensure 'Configure detection for potentially unwanted applications' is set to 'Enabled: Block'	Fail
1.0	18.10.43.17 (L1) Ensure 'Control whether exclusions are visible to local users' is set to 'Enabled'	Fail
	18.10.44 Microsoft Defender Application Guard (formerly Windows Defender Application Guard)	
	18.10.45 Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)	
	18.10.46 Microsoft Edge	
	18.10.47 Microsoft Secondary Authentication Factor	
	18.10.48 Microsoft User Experience Virtualization	
	18.10.49 NetMeeting	
	18.10.50 News and interests	
	18.10.51 OneDrive (formerly SkyDrive)	
	18.10.52 Online Assistance	
	18.10.53 OOBE	
	18.10.54 Portable Operating System	
	18.10.55 Presentation Settings	
	18.10.56 Push To Install	
	18.10.57 Remote Desktop Services (formerly Terminal Services)	
	18.10.57.1 RD Licensing (formerly TS Licensing)	

w	Benchmark Item	Result
	18.10.57.2 Remote Desktop Connection Client	
	18.10.57.2.1 RemoteFX USB Device Redirection	
	18.10.57.3 Remote Desktop Session Host (formerly Terminal Server)	
	18.10.57.3.1 Application Compatibility	
	18.10.57.3.2 Connections	
	18.10.57.3.3 Device and Resource Redirection	
	18.10.57.3.4 Licensing	
	18.10.57.3.5 Printer Redirection	
	18.10.57.3.6 Profiles	
	18.10.57.3.7 RD Connection Broker (formerly TS Connection Broker)	
	18.10.57.3.8 Remote Session Environment	
	18.10.57.3.9 Security	
	18.10.57.3.10 Session Time Limits	
	18.10.57.3.11 Temporary folders	
1.0	18.10.57.3.11.1 (L1) Ensure 'Do not delete temp folders upon exit' is set to 'Disabled'	Fail
	18.10.58 RSS Feeds	
	18.10.59 Search	
	18.10.59.1 OCR	
	18.10.60 Security Center	
	18.10.61 Shutdown Options	
	18.10.62 Smart Card	
	18.10.63 Software Protection Platform	
	18.10.64 Sound Recorder	
	18.10.65 Speech	
	18.10.66 Store	
1.0	18.10.66.2 (L1) Ensure 'Turn off Automatic Download and Install of updates' is set to 'Disabled'	Fail
	18.10.67 Sync your settings	
	18.10.68 Tablet PC	
	18.10.69 Task Scheduler	
	18.10.70 Tenant Restrictions	
	18.10.71 Text Input	
	18.10.72 Widgets	
	18.10.73 Windows Calendar	
	18.10.74 Windows Color System	
	18.10.75 Windows Customer Experience Improvement Program	
	18.10.76 Windows Defender SmartScreen	
	18.10.76.1 Enhanced Phishing Protection	
	18.10.76.2 Explorer	
	18.10.77 Windows Error Reporting	
	18.10.78 Windows Game Recording and Broadcasting	
	18.10.79 Windows Hello for Business (formerly Microsoft Passport for Work)	
	18.10.80 Windows Ink Workspace	
	18.10.81 Windows Installer	
	18.10.82 Windows Logon Options	
	18.10.83 Windows Media Digital Rights Management	
	18.10.84 Windows Media Player	
	18.10.85 Windows Messenger	
	18.10.86 Windows Mobility Center	
	18.10.87 Windows PowerShell	
	18.10.88 Windows Reliability Analysis	
	18.10.89 Windows Remote Management (WinRM)	
1.0	18.10.89.1 WinRM Client	
	18.10.89.2 WinRM Service	
	18.10.90 Windows Remote Shell	
	18.10.91 Windows Sandbox	
	18.10.92 Windows Security (formerly Windows Defender Security Center)	
	18.10.92.1 Account protection	
	18.10.92.2 App and browser protection	
	18.10.93 Windows Update	
	18.10.93.1 Legacy Policies	
1.0	18.10.93.1.1 (L1) Ensure 'No auto-restart with logged on users for scheduled automatic updates installations' is set to 'Disabled'	Fail
	18.10.93.2 Manage end user experience	
1.0	18.10.93.2.1 (L1) Ensure 'Configure Automatic Updates' is set to 'Enabled'	Fail
1.0	18.10.93.2.2 (L1) Ensure 'Configure Automatic Updates: Scheduled install day' is set to '0 - Every day'	Fail
1.0	18.10.93.2.3 (L1) Ensure 'Remove access to "Pause updates" feature' is set to 'Enabled'	Fail
	18.10.93.3 Manage updates offered from Windows Server Update Service	

w	Benchmark Item	Result
	18.10.93.4 Manage updates offered from Windows Update (formerly Defer Windows Updates and Windows Update for Business)	
1.0	18.10.93.4.2 (L1) Ensure 'Select when Preview Builds and Feature Updates are received' is set to 'Enabled: 180 or more days'	Fail
1.0	18.10.93.4.3 (L1) Ensure 'Select when Quality Updates are received' is set to 'Enabled: 0 days'	Fail
	19 Administrative Templates (User)	
	19.1 Control Panel	
	19.2 Desktop	
	19.3 Network	
	19.4 Shared Folders	
	19.5 Start Menu and Taskbar	
	19.5.1 Notifications	
	19.6 System	
	19.6.1 Ctrl+Alt+Del Options	
	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	
	19.7 Windows Components	
	19.7.1 Account Notifications	
	19.7.2 Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)	
	19.7.3 App runtime	
	19.7.4 Application Compatibility	
	19.7.5 Attachment Manager	
1.0	19.7.5.2 (L1) Ensure 'Notify antivirus programs when opening attachments' is set to 'Enabled'	Fail
	19.7.6 AutoPlay Policies	
	19.7.7 Calculator	
	19.7.8 Cloud Content	
	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 Instant Search	
	19.7.19 Internet Explorer	
	19.7.20 Location and Sensors	
	19.7.21 Microsoft Edge	
	19.7.22 Microsoft Management Console	
	19.7.23 Microsoft User Experience Virtualization	
	19.7.24 Multitasking	
	19.7.25 NetMeeting	
	19.7.26 Network Sharing	
	19.7.27 OOBIE	
	19.7.28 Presentation Settings	
	19.7.29 Remote Desktop Services (formerly Terminal Services)	
	19.7.30 RSS Feeds	
	19.7.31 Search	
	19.7.32 Snipping Tool	
	19.7.33 Sound Recorder	
	19.7.34 Store	
	19.7.35 Tablet PC	
	19.7.36 Task Scheduler	
	19.7.37 Windows AI	
	19.7.38 Windows Calendar	
	19.7.39 Windows Color System	
	19.7.40 Windows Copilot	
	19.7.41 Windows Defender SmartScreen	
	19.7.42 Windows Error Reporting	
	19.7.43 Windows Hello for Business (formerly Microsoft Passport for Work)	
	19.7.44 Windows Installer	
	19.7.45 Windows Logon Options	
	19.7.46 Windows Media Player	
	19.7.46.1 Networking	