

# Appendix: Recommendation Summary Table

Control		Set Correctly	
		Yes	No
<b>1</b>	<b>Account Policies</b>		
<b>1.1</b>	<b>Password Policy</b>		
1.1.1	(L1) Ensure 'Enforce password history' is set to '24 or more password(s)' (Automated)	<input checked="" 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 character(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.5	(L1) Ensure 'Password must meet complexity requirements' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.6	(L1) Ensure 'Relax minimum password length limits' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.1.7	(L1) Ensure 'Store passwords using reversible encryption' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>1.2</b>	<b>Account Lockout Policy</b>		
1.2.1	(L1) Ensure 'Account lockout duration' is set to '15 or more minute(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.2.2	(L1) Ensure 'Account lockout threshold' is set to '5 or fewer invalid logon attempt(s), but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
1.2.3	(L1) Ensure 'Reset account lockout counter after' is set to '15 or more minute(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2</b>	<b>Local Policies</b>		
<b>2.1</b>	<b>Audit Policy</b>		
<b>2.2</b>	<b>User Rights Assignment</b>		
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"/>
2.2.4	(L1) Ensure 'Adjust memory quotas for a process' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

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

Control		Set Correctly	
		Yes	No
2.2.24	(L1) Ensure 'Impersonate a client after authentication' is set to 'Administrators, LOCAL SERVICE, NETWORK SERVICE, SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.25	(L1) Ensure 'Increase scheduling priority' is set to 'Administrators, Window Manager\Window Manager Group' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.26	(L1) Ensure 'Load and unload device drivers' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.27	(L1) Ensure 'Lock pages in memory' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.28	(L2) Ensure 'Log on as a batch job' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.29	(L2) Configure 'Log on as a service' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.30	(L1) Ensure 'Manage auditing and security log' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.31	(L1) Ensure 'Modify an object label' is set to 'No One' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.32	(L1) Ensure 'Modify firmware environment values' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.33	(L1) Ensure 'Perform volume maintenance tasks' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.34	(L1) Ensure 'Profile single process' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.35	(L1) Ensure 'Profile system performance' is set to 'Administrators, NT SERVICE\WdiServiceHost' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.36	(L1) Ensure 'Replace a process level token' is set to 'LOCAL SERVICE, NETWORK SERVICE' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.37	(L1) Ensure 'Restore files and directories' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.38	(L1) Ensure 'Shut down the system' is set to 'Administrators, Users' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.2.39	(L1) Ensure 'Take ownership of files or other objects' is set to 'Administrators' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3</b>	<b>Security Options</b>		
<b>2.3.1</b>	<b>Accounts</b>		
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 'Users can't add or log on with Microsoft accounts' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

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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"/>
<b>2.3.2</b>	<b>Audit</b>		
2.3.2.1	(L1) Ensure 'Audit: Force audit policy subcategory settings (Windows Vista or later) to override audit policy category settings' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.2.2	(L1) Ensure 'Audit: Shut down system immediately if unable to log security audits' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.3</b>	<b>DCOM</b>		
<b>2.3.4</b>	<b>Devices</b>		
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"/>
<b>2.3.5</b>	<b>Domain controller</b>		
<b>2.3.6</b>	<b>Domain member</b>		
2.3.6.1	(L1) Ensure 'Domain member: Digitally encrypt or sign secure channel data (always)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6.2	(L1) Ensure 'Domain member: Digitally encrypt secure channel data (when possible)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6.3	(L1) Ensure 'Domain member: Digitally sign secure channel data (when possible)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6.4	(L1) Ensure 'Domain member: Disable machine account password changes' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6.5	(L1) Ensure 'Domain member: Maximum machine account password age' is set to '30 or fewer days, but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.6.6	(L1) Ensure 'Domain member: Require strong (Windows 2000 or later) session key' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.7</b>	<b>Interactive logon</b>		

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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"/>
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	(BL) Ensure 'Interactive logon: Machine account lockout threshold' is set to '10 or fewer invalid logon attempts, but not 0' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.4	(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"/>
2.3.7.5	(L1) Configure 'Interactive logon: Message text for users attempting to log on' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.6	(L1) Configure 'Interactive logon: Message title for users attempting to log on' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.7	(L2) Ensure 'Interactive logon: Number of previous logons to cache (in case domain controller is not available)' is set to '4 or fewer logon(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.8	(L1) Ensure 'Interactive logon: Prompt user to change password before expiration' is set to 'between 5 and 14 days' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.7.9	(L1) Ensure 'Interactive logon: Smart card removal behavior' is set to 'Lock Workstation' or higher (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.8</b>	<b>Microsoft network client</b>		
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"/>
<b>2.3.9</b>	<b>Microsoft network server</b>		
2.3.9.1	(L1) Ensure 'Microsoft network server: Amount of idle time required before suspending session' is set to '15 or fewer minute(s)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9.2	(L1) Ensure 'Microsoft network server: Digitally sign communications (always)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9.3	(L1) Ensure 'Microsoft network server: Digitally sign communications (if client agrees)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.9.4	(L1) Ensure 'Microsoft network server: Disconnect clients when logon hours expire' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
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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 (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.10</b>	<b>Network access</b>		
2.3.10.1	(L1) Ensure 'Network access: Allow anonymous SID/Name translation' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.2	(L1) Ensure 'Network access: Do not allow anonymous enumeration of SAM accounts' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.3	(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"/>
2.3.10.4	(L1) Ensure 'Network access: Do not allow storage of passwords and credentials for network authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.5	(L1) Ensure 'Network access: Let Everyone permissions apply to anonymous users' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.6	(L1) Ensure 'Network access: Named Pipes that can be accessed anonymously' is set to 'None' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.7	(L1) Ensure 'Network access: Remotely accessible registry paths' is configured (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.8	(L1) Ensure 'Network access: Remotely accessible registry paths and sub-paths' is configured (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.9	(L1) Ensure 'Network access: Restrict anonymous access to Named Pipes and Shares' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.10	(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"/>
2.3.10.11	(L1) Ensure 'Network access: Shares that can be accessed anonymously' is set to 'None' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.10.12	(L1) Ensure 'Network access: Sharing and security model for local accounts' is set to 'Classic - local users authenticate as themselves' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.11</b>	<b>Network security</b>		
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 LocalSystem NULL session fallback' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.3	(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"/>

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2.3.11.4	(L1) Ensure 'Network security: Configure encryption types allowed for Kerberos' is set to 'AES128_HMAC_SHA1, AES256_HMAC_SHA1, Future encryption types' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.5	(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"/>
2.3.11.6	(L1) Ensure 'Network security: Force logoff when logon hours expire' is set to 'Enabled' (Manual)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.7	(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"/>
2.3.11.8	(L1) Ensure 'Network security: LDAP client signing requirements' is set to 'Negotiate signing' or higher (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.9	(L1) Ensure 'Network security: Minimum session security for NTLM SSP based (including secure RPC) clients' is set to 'Require NTLMv2 session security, Require 128-bit encryption' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.11.10	(L1) Ensure 'Network security: Minimum session security for NTLM SSP based (including secure RPC) servers' is set to 'Require NTLMv2 session security, Require 128-bit encryption' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.12</b>	<b>Recovery console</b>		
<b>2.3.13</b>	<b>Shutdown</b>		
<b>2.3.14</b>	<b>System cryptography</b>		
2.3.14.1	(L2) Ensure 'System cryptography: Force strong key protection for user keys stored on the computer' is set to 'User is prompted when the key is first used' or higher (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.15</b>	<b>System objects</b>		
2.3.15.1	(L1) Ensure 'System objects: Require case insensitivity for non-Windows subsystems' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
2.3.15.2	(L1) Ensure 'System objects: Strengthen default permissions of internal system objects (e.g. Symbolic Links)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>2.3.16</b>	<b>System settings</b>		
<b>2.3.17</b>	<b>User Account Control</b>		
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"/>

Control		Set Correctly	
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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"/>
<b>3</b>	<b>Event Log</b>		
<b>4</b>	<b>Restricted Groups</b>		
<b>5</b>	<b>System Services</b>		
5.1	(L2) Ensure 'Bluetooth Audio Gateway Service (BTAGService)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.2	(L2) Ensure 'Bluetooth Support Service (bthserv)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.3	(L1) Ensure 'Computer Browser (Browser)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.4	(L2) Ensure 'Downloaded Maps Manager (MapsBroker)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.5	(L2) Ensure 'Geolocation Service (lfsvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.6	(L1) Ensure 'IIS Admin Service (IISADMIN)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.7	(L1) Ensure 'Infrared monitor service (irmon)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.8	(L1) Ensure 'Internet Connection Sharing (ICS) (SharedAccess)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>



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5.9	(L2) Ensure 'Link-Layer Topology Discovery Mapper (lldsvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.10	(L1) Ensure 'LxssManager (LxssManager)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.11	(L1) Ensure 'Microsoft FTP Service (FTPSVC)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.12	(L2) Ensure 'Microsoft iSCSI Initiator Service (MSiSCSI)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.13	(L1) Ensure 'OpenSSH SSH Server (sshd)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.14	(L2) Ensure 'Peer Name Resolution Protocol (PNRPsvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.15	(L2) Ensure 'Peer Networking Grouping (p2psvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.16	(L2) Ensure 'Peer Networking Identity Manager (p2pimsvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.17	(L2) Ensure 'PNRP Machine Name Publication Service (PNRPAutoReg)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.18	(L2) Ensure 'Problem Reports and Solutions Control Panel Support (werccplsupport)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.19	(L2) Ensure 'Remote Access Auto Connection Manager (RasAuto)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.20	(L2) Ensure 'Remote Desktop Configuration (SessionEnv)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.21	(L2) Ensure 'Remote Desktop Services (TermService)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.22	(L2) Ensure 'Remote Desktop Services UserMode Port Redirector (UmRdpService)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.23	(L1) Ensure 'Remote Procedure Call (RPC) Locator (RpcLocator)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.24	(L2) Ensure 'Remote Registry (RemoteRegistry)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.25	(L1) Ensure 'Routing and Remote Access (RemoteAccess)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.26	(L2) Ensure 'Server (LanmanServer)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.27	(L1) Ensure 'Simple TCP/IP Services (simptcp)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.28	(L2) Ensure 'SNMP Service (SNMP)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
5.29	(L1) Ensure 'Special Administration Console Helper (sacsvr)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.30	(L1) Ensure 'SSDP Discovery (SSDPDRV)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.31	(L1) Ensure 'UPnP Device Host (upnphost)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.32	(L1) Ensure 'Web Management Service (WMSvc)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.33	(L2) Ensure 'Windows Error Reporting Service (WerSvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.34	(L2) Ensure 'Windows Event Collector (Wecsvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.35	(L1) Ensure 'Windows Media Player Network Sharing Service (WMPNetworkSvc)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.36	(L1) Ensure 'Windows Mobile Hotspot Service (icssvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.37	(L2) Ensure 'Windows Push Notifications System Service (WpnService)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.38	(L2) Ensure 'Windows PushToInstall Service (PushToInstall)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.39	(L2) Ensure 'Windows Remote Management (WS-Management) (WinRM)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.40	(L1) Ensure 'World Wide Web Publishing Service (W3SVC)' is set to 'Disabled' or 'Not Installed' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.41	(L1) Ensure 'Xbox Accessory Management Service (XboxGipSvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.42	(L1) Ensure 'Xbox Live Auth Manager (XblAuthManager)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.43	(L1) Ensure 'Xbox Live Game Save (XblGameSave)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
5.44	(L1) Ensure 'Xbox Live Networking Service (XboxNetApiSvc)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>6</b>	<b>Registry</b>		
<b>7</b>	<b>File System</b>		
<b>8</b>	<b>Wired Network (IEEE 802.3) Policies</b>		
<b>9</b>	<b>Windows Firewall with Advanced Security</b>		
<b>9.1</b>	<b>Domain Profile</b>		
9.1.1	(L1) Ensure 'Windows Firewall: Domain: Firewall state' is set to 'On (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
9.1.2	(L1) Ensure 'Windows Firewall: Domain: Inbound connections' is set to 'Block (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.3	(L1) Ensure 'Windows Firewall: Domain: Inbound connections' is set to 'Block (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.4	(L1) Ensure 'Windows Firewall: Domain: Outbound connections' is set to 'Allow (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.5	(L1) Ensure 'Windows Firewall: Domain: Settings: Display a notification' is set to 'No' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.6	(L1) Ensure 'Windows Firewall: Domain: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\domainfw.log' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.7	(L1) Ensure 'Windows Firewall: Domain: Logging: Size limit (KB)' is set to '16,384 KB or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.8	(L1) Ensure 'Windows Firewall: Domain: Logging: Log dropped packets' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.1.9	(L1) Ensure 'Windows Firewall: Domain: Logging: Log successful connections' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>9.2</b>	<b>Private Profile</b>		
9.2.1	(L1) Ensure 'Windows Firewall: Private: Firewall state' is set to 'On (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.2	(L1) Ensure 'Windows Firewall: Private: Inbound connections' is set to 'Block (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.3	(L1) Ensure 'Windows Firewall: Private: Outbound connections' is set to 'Allow (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.4	(L1) Ensure 'Windows Firewall: Private: Settings: Display a notification' is set to 'No' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.5	(L1) Ensure 'Windows Firewall: Private: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\privatefw.log' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.6	(L1) Ensure 'Windows Firewall: Private: Logging: Size limit (KB)' is set to '16,384 KB or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.7	(L1) Ensure 'Windows Firewall: Private: Logging: Log dropped packets' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.2.8	(L1) Ensure 'Windows Firewall: Private: Logging: Log successful connections' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>9.3</b>	<b>Public Profile</b>		
9.3.1	(L1) Ensure 'Windows Firewall: Public: Firewall state' is set to 'On (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
9.3.2	(L1) Ensure 'Windows Firewall: Public: Inbound connections' is set to 'Block (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.3	(L1) Ensure 'Windows Firewall: Public: Outbound connections' is set to 'Allow (default)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.4	(L1) Ensure 'Windows Firewall: Public: Settings: Display a notification' is set to 'No' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.5	(L1) Ensure 'Windows Firewall: Public: Settings: Apply local firewall rules' is set to 'No' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.6	(L1) Ensure 'Windows Firewall: Public: Settings: Apply local connection security rules' is set to 'No' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.7	(L1) Ensure 'Windows Firewall: Public: Logging: Name' is set to '%SystemRoot%\System32\logfiles\firewall\publicfw.log' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.8	(L1) Ensure 'Windows Firewall: Public: Logging: Size limit (KB)' is set to '16,384 KB or greater' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.9	(L1) Ensure 'Windows Firewall: Public: Logging: Log dropped packets' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
9.3.10	(L1) Ensure 'Windows Firewall: Public: Logging: Log successful connections' is set to 'Yes' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>10</b>	<b>Network List Manager Policies</b>		
<b>11</b>	<b>Wireless Network (IEEE 802.11) Policies</b>		
<b>12</b>	<b>Public Key Policies</b>		
<b>13</b>	<b>Software Restriction Policies</b>		
<b>14</b>	<b>Network Access Protection NAP Client Configuration</b>		
<b>15</b>	<b>Application Control Policies</b>		
<b>16</b>	<b>IP Security Policies</b>		
<b>17</b>	<b>Advanced Audit Policy Configuration</b>		
<b>17.1</b>	<b>Account Logon</b>		
17.1.1	(L1) Ensure 'Audit Credential Validation' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>17.2</b>	<b>Account Management</b>		
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"/>
<b>17.3</b>	<b>Detailed Tracking</b>		
17.3.1	(L1) Ensure 'Audit PNP Activity' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
17.3.2	(L1) Ensure 'Audit Process Creation' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>17.4</b>	<b>DS Access</b>		
<b>17.5</b>	<b>Logon/Logoff</b>		
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"/>
17.5.6	(L1) Ensure 'Audit Special Logon' is set to include 'Success' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>17.6</b>	<b>Object Access</b>		
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"/>
<b>17.7</b>	<b>Policy Change</b>		
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"/>
<b>17.8</b>	<b>Privilege Use</b>		
17.8.1	(L1) Ensure 'Audit Sensitive Privilege Use' is set to 'Success and Failure' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>17.9</b>	<b>System</b>		

Control		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"/>
<b>18</b>	<b>Administrative Templates (Computer)</b>		
<b>18.1</b>	<b>Control Panel</b>		
<b>18.1.1</b>	<b>Personalization</b>		
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"/>
<b>18.1.2</b>	<b>Regional and Language Options</b>		
<b>18.1.2.1</b>	<b>Handwriting personalization</b>		
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"/>
<b>18.2</b>	<b>LAPS</b>		
18.2.1	(L1) Ensure LAPS AdmPwd GPO Extension / CSE is installed (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
<b>18.3</b>	<b>MS Security Guide</b>		
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"/>

Control		Set Correctly	
		Yes	No
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 'NetBT NodeType configuration' is set to 'Enabled: P-node (recommended)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.3.6	(L1) Ensure 'WDigest Authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.4</b>	<b>MSS (Legacy)</b>		
18.4.1	(L1) Ensure 'MSS: (AutoAdminLogon) Enable Automatic Logon (not recommended)' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
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	(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"/>
18.4.9	(L1) Ensure 'MSS: (SafeDllSearchMode) Enable Safe DLL search mode (recommended)' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
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"/>
18.4.11	(L2) Ensure 'MSS: (TcpMaxDataRetransmissions IPv6) How many times unacknowledged data is retransmitted' is set to 'Enabled: 3' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.12	(L2) Ensure 'MSS: (TcpMaxDataRetransmissions) How many times unacknowledged data is retransmitted' is set to 'Enabled: 3' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.4.13	(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"/>
<b>18.5</b>	<b>Network</b>		
<b>18.5.1</b>	<b>Background Intelligent Transfer Service (BITS)</b>		
<b>18.5.2</b>	<b>BranchCache</b>		
<b>18.5.3</b>	<b>DirectAccess Client Experience Settings</b>		
<b>18.5.4</b>	<b>DNS Client</b>		
18.5.4.1	(L1) Ensure 'Turn off multicast name resolution' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.5.5</b>	<b>Fonts</b>		
18.5.5.1	(L2) Ensure 'Enable Font Providers' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.5.6</b>	<b>Hotspot Authentication</b>		
<b>18.5.7</b>	<b>Lanman Server</b>		
<b>18.5.8</b>	<b>Lanman Workstation</b>		
18.5.8.1	(L1) Ensure 'Enable insecure guest logons' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.5.9</b>	<b>Link-Layer Topology Discovery</b>		
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"/>
<b>18.5.10</b>	<b>Microsoft Peer-to-Peer Networking Services</b>		
<b>18.5.10.1</b>	<b>Peer Name Resolution Protocol</b>		
18.5.10.2	(L2) Ensure 'Turn off Microsoft Peer-to-Peer Networking Services' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.5.11</b>	<b>Network Connections</b>		
<b>18.5.11.1</b>	<b>Windows Defender Firewall (formerly Windows Firewall)</b>		



Control		Set Correctly	
		Yes	No
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"/>
<b>18.5.12</b>	<b>Network Connectivity Status Indicator</b>		
<b>18.5.13</b>	<b>Network Isolation</b>		
<b>18.5.14</b>	<b>Network Provider</b>		
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"/>
<b>18.5.15</b>	<b>Offline Files</b>		
<b>18.5.16</b>	<b>QoS Packet Scheduler</b>		
<b>18.5.17</b>	<b>SNMP</b>		
<b>18.5.18</b>	<b>SSL Configuration Settings</b>		
<b>18.5.19</b>	<b>TCPIP Settings</b>		
<b>18.5.19.1</b>	<b>IPv6 Transition Technologies</b>		
<b>18.5.19.2</b>	<b>Parameters</b>		
18.5.19.2.1	(L2) Disable IPv6 (Ensure TCPIP6 Parameter 'DisabledComponents' is set to '0xff (255)') (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.5.20</b>	<b>Windows Connect Now</b>		
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"/>
<b>18.5.21</b>	<b>Windows Connection Manager</b>		
18.5.21.1	(L1) Ensure 'Minimize the number of simultaneous connections to the Internet or a Windows Domain' is set to 'Enabled: 3 = Prevent Wi-Fi when on Ethernet' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.5.21.2	(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"/>
<b>18.5.22</b>	<b>Wireless Display</b>		
<b>18.5.23</b>	<b>WLAN Service</b>		
<b>18.5.23.1</b>	<b>WLAN Media Cost</b>		
<b>18.5.23.2</b>	<b>WLAN Settings</b>		
18.5.23.2.1	(L1) Ensure 'Allow Windows to automatically connect to suggested open hotspots, to networks shared by contacts,	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
	and to hotspots offering paid services' is set to 'Disabled' (Automated)		
<b>18.6</b>	<b>Printers</b>		
<b>18.7</b>	<b>Start Menu and Taskbar</b>		
<b>18.7.1</b>	<b>Notifications</b>		
18.7.1.1	(L2) Ensure 'Turn off notifications network usage' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8</b>	<b>System</b>		
<b>18.8.1</b>	<b>Access-Denied Assistance</b>		
<b>18.8.2</b>	<b>App-V</b>		
<b>18.8.3</b>	<b>Audit Process Creation</b>		
18.8.3.1	(L1) Ensure 'Include command line in process creation events' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.4</b>	<b>Credentials Delegation</b>		
18.8.4.1	(L1) Ensure 'Encryption Oracle Remediation' is set to 'Enabled: Force Updated Clients' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.4.2	(L1) Ensure 'Remote host allows delegation of non-exportable credentials' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.5</b>	<b>Device Guard</b>		
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: Virtualization Based Protection of Code Integrity' is set to 'Enabled with UEFI lock' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5.4	(NG) Ensure 'Turn On Virtualization Based Security: Require UEFI Memory Attributes Table' is set to 'True (checked)' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5.5	(NG) Ensure 'Turn On Virtualization Based Security: Credential Guard Configuration' is set to 'Enabled with UEFI lock' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.5.6	(NG) Ensure 'Turn On Virtualization Based Security: Secure Launch Configuration' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.6</b>	<b>Device Health Attestation Service</b>		
<b>18.8.7</b>	<b>Device Installation</b>		
<b>18.8.7.1</b>	<b>Device Installation Restrictions</b>		
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"/>

Control		Set Correctly	
		Yes	No
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: 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"/>
18.8.7.1.6	(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"/>
<b>18.8.8</b>	<b>Device Redirection</b>		
<b>18.8.9</b>	<b>Disk NV Cache</b>		
<b>18.8.10</b>	<b>Disk Quotas</b>		
<b>18.8.11</b>	<b>Display</b>		
<b>18.8.12</b>	<b>Distributed COM</b>		
<b>18.8.13</b>	<b>Driver Installation</b>		
<b>18.8.14</b>	<b>Early Launch Antimalware</b>		
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"/>
<b>18.8.15</b>	<b>Enhanced Storage Access</b>		
<b>18.8.16</b>	<b>File Classification Infrastructure</b>		
<b>18.8.17</b>	<b>File Share Shadow Copy Agent</b>		
<b>18.8.18</b>	<b>File Share Shadow Copy Provider</b>		
<b>18.8.19</b>	<b>Filesystem (formerly NTFS Filesystem)</b>		
<b>18.8.20</b>	<b>Folder Redirection</b>		
<b>18.8.21</b>	<b>Group Policy</b>		
<b>18.8.21.1</b>	<b>Logging and tracing</b>		
18.8.21.2	(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"/>
18.8.21.3	(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"/>

Control		Set Correctly	
		Yes	No
18.8.21.4	(L1) Ensure 'Continue experiences on this device' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.21.5	(L1) Ensure 'Turn off background refresh of Group Policy' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.22</b>	<b>Internet Communication Management</b>		
<b>18.8.22.1</b>	<b>Internet Communication settings</b>		
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 handwriting personalization data sharing' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.4	(L2) Ensure 'Turn off handwriting recognition error reporting' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.5	(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"/>
18.8.22.1.6	(L1) Ensure 'Turn off Internet download for Web publishing and online ordering wizards' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.7	(L2) Ensure 'Turn off printing over HTTP' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.8	(L2) Ensure 'Turn off Registration if URL connection is referring to Microsoft.com' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.9	(L2) Ensure 'Turn off Search Companion content file updates' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.10	(L2) Ensure 'Turn off the "Order Prints" picture task' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.11	(L2) Ensure 'Turn off the "Publish to Web" task for files and folders' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.12	(L2) Ensure 'Turn off the Windows Messenger Customer Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.13	(L2) Ensure 'Turn off Windows Customer Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.22.1.14	(L2) Ensure 'Turn off Windows Error Reporting' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.23</b>	<b>iSCSI</b>		
<b>18.8.24</b>	<b>KDC</b>		
<b>18.8.25</b>	<b>Kerberos</b>		
18.8.25.1	(L2) Ensure 'Support device authentication using certificate' is set to 'Enabled: Automatic' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
<b>18.8.26</b>	<b>Kernel DMA Protection</b>		
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"/>
<b>18.8.27</b>	<b>Locale Services</b>		
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"/>
<b>18.8.28</b>	<b>Logon</b>		
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"/>
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"/>
<b>18.8.29</b>	<b>Mitigation Options</b>		
<b>18.8.30</b>	<b>Net Logon</b>		
<b>18.8.31</b>	<b>OS Policies</b>		
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"/>
<b>18.8.32</b>	<b>Performance Control Panel</b>		
<b>18.8.33</b>	<b>PIN Complexity</b>		
<b>18.8.34</b>	<b>Power Management</b>		
<b>18.8.34.1</b>	<b>Button Settings</b>		
<b>18.8.34.2</b>	<b>Energy Saver Settings</b>		
<b>18.8.34.3</b>	<b>Hard Disk Settings</b>		
<b>18.8.34.4</b>	<b>Notification Settings</b>		
<b>18.8.34.5</b>	<b>Power Throttling Settings</b>		
<b>18.8.34.6</b>	<b>Sleep Settings</b>		
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"/>

Control		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"/>
<b>18.8.35</b>	<b>Recovery</b>		
<b>18.8.36</b>	<b>Remote Assistance</b>		
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"/>
<b>18.8.37</b>	<b>Remote Procedure Call</b>		
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"/>
<b>18.8.38</b>	<b>Removable Storage Access</b>		
<b>18.8.39</b>	<b>Scripts</b>		
<b>18.8.40</b>	<b>Server Manager</b>		
<b>18.8.41</b>	<b>Service Control Manager Settings</b>		
<b>18.8.42</b>	<b>Shutdown</b>		
<b>18.8.43</b>	<b>Shutdown Options</b>		
<b>18.8.44</b>	<b>Storage Health</b>		
<b>18.8.45</b>	<b>Storage Sense</b>		
<b>18.8.46</b>	<b>System Restore</b>		
<b>18.8.47</b>	<b>Troubleshooting and Diagnostics</b>		
<b>18.8.47.1</b>	<b>Application Compatibility Diagnostics</b>		
<b>18.8.47.2</b>	<b>Corrupted File Recovery</b>		
<b>18.8.47.3</b>	<b>Disk Diagnostic</b>		
<b>18.8.47.4</b>	<b>Fault Tolerant Heap</b>		
<b>18.8.47.5</b>	<b>Microsoft Support Diagnostic Tool</b>		
18.8.47.5.1	(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"/>
<b>18.8.47.6</b>	<b>MSI Corrupted File Recovery</b>		

Control		Set Correctly	
		Yes	No
<b>18.8.47.7</b>	<b>Scheduled Maintenance</b>		
<b>18.8.47.8</b>	<b>Scripted Diagnostics</b>		
<b>18.8.47.9</b>	<b>Windows Boot Performance Diagnostics</b>		
<b>18.8.47.10</b>	<b>Windows Memory Leak Diagnosis</b>		
<b>18.8.47.11</b>	<b>Windows Performance PerfTrack</b>		
18.8.47.11.1	(L2) Ensure 'Enable/Disable PerfTrack' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.48</b>	<b>Trusted Platform Module Services</b>		
<b>18.8.49</b>	<b>User Profiles</b>		
18.8.49.1	(L2) Ensure 'Turn off the advertising ID' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.8.50</b>	<b>Windows File Protection</b>		
<b>18.8.51</b>	<b>Windows HotStart</b>		
<b>18.8.52</b>	<b>Windows Time Service</b>		
<b>18.8.52.1</b>	<b>Time Providers</b>		
18.8.52.1.1	(L2) Ensure 'Enable Windows NTP Client' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.8.52.1.2	(L2) Ensure 'Enable Windows NTP Server' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9</b>	<b>Windows Components</b>		
<b>18.9.1</b>	<b>Active Directory Federation Services</b>		
<b>18.9.2</b>	<b>ActiveX Installer Service</b>		
<b>18.9.3</b>	<b>Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)</b>		
<b>18.9.4</b>	<b>App Package Deployment</b>		
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"/>
<b>18.9.5</b>	<b>App Privacy</b>		
18.9.5.1	(L1) Ensure 'Let Windows apps activate with voice while the system is locked' is set to 'Enabled: Force Deny' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.6</b>	<b>App runtime</b>		
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"/>
<b>18.9.7</b>	<b>Application Compatibility</b>		

Control		Set Correctly	
		Yes	No
<b>18.9.8</b>	<b>AutoPlay Policies</b>		
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"/>
18.9.8.3	(L1) Ensure 'Turn off Autoplay' is set to 'Enabled: All drives' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.9</b>	<b>Backup</b>		
<b>18.9.10</b>	<b>Biometrics</b>		
<b>18.9.10.1</b>	<b>Facial Features</b>		
18.9.10.1.1	(L1) Ensure 'Configure enhanced anti-spoofing' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.11</b>	<b>BitLocker Drive Encryption</b>		
<b>18.9.11.1</b>	<b>Fixed Data Drives</b>		
18.9.11.1.1	(BL) Ensure 'Allow access to BitLocker-protected fixed data drives from earlier versions of Windows' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.2	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.3	(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"/>
18.9.11.1.4	(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"/>
18.9.11.1.5	(BL) Ensure 'Choose how BitLocker-protected fixed drives can be recovered: Recovery Key' is set to 'Enabled: Allow 256-bit recovery key' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.6	(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"/>
18.9.11.1.7	(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"/>
18.9.11.1.8	(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"/>



Control		Set Correctly	
		Yes	No
18.9.11.1.9	(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"/>
18.9.11.1.10	(BL) Ensure 'Configure use of hardware-based encryption for fixed data drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.11	(BL) Ensure 'Configure use of passwords for fixed data drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.12	(BL) Ensure 'Configure use of smart cards on fixed data drives' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.1.13	(BL) Ensure 'Configure use of smart cards on fixed data drives: Require use of smart cards on fixed data drives' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.11.2</b>	<b>Operating System Drives</b>		
18.9.11.2.1	(BL) Ensure 'Allow enhanced PINs for startup' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.2	(BL) Ensure 'Allow Secure Boot for integrity validation' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.3	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.4	(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"/>
18.9.11.2.5	(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"/>
18.9.11.2.6	(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"/>
18.9.11.2.7	(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"/>
18.9.11.2.8	(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"/>
18.9.11.2.9	(BL) Ensure 'Choose how BitLocker-protected operating system drives can be recovered: Configure storage of	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
	BitLocker recovery information to AD DS:' is set to 'Enabled: Store recovery passwords and key packages' (Automated)		
18.9.11.2.10	(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"/>
18.9.11.2.11	(BL) Ensure 'Configure use of hardware-based encryption for operating system drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.12	(BL) Ensure 'Configure use of passwords for operating system drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.13	(BL) Ensure 'Require additional authentication at startup' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.2.14	(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"/>
<b>18.9.11.3</b>	<b>Removable Data Drives</b>		
18.9.11.3.1	(BL) Ensure 'Allow access to BitLocker-protected removable data drives from earlier versions of Windows' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.2	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.3	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Allow data recovery agent' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.4	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Recovery Password' is set to 'Enabled: Do not allow 48-digit recovery password' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.5	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Recovery Key' is set to 'Enabled: Do not allow 256-bit recovery key' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.6	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Omit recovery options from the BitLocker setup wizard' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.7	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Save BitLocker recovery information to AD DS for removable data drives' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.8	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Configure storage of BitLocker	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
	recovery information to AD DS:' is set to 'Enabled: Backup recovery passwords and key packages' (Automated)		
18.9.11.3.9	(BL) Ensure 'Choose how BitLocker-protected removable drives can be recovered: Do not enable BitLocker until recovery information is stored to AD DS for removable data drives' is set to 'Enabled: False' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.10	(BL) Ensure 'Configure use of hardware-based encryption for removable data drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.11	(BL) Ensure 'Configure use of passwords for removable data drives' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.12	(BL) Ensure 'Configure use of smart cards on removable data drives' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.13	(BL) Ensure 'Configure use of smart cards on removable data drives: Require use of smart cards on removable data drives' is set to 'Enabled: True' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.14	(BL) Ensure 'Deny write access to removable drives not protected by BitLocker' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.11.3.15	(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"/>
18.9.11.4	(BL) Ensure 'Disable new DMA devices when this computer is locked' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.12</b>	<b>Camera</b>		
18.9.12.1	(L2) Ensure 'Allow Use of Camera' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.13</b>	<b>Cloud Content</b>		
18.9.13.1	(L2) Ensure 'Turn off cloud optimized content' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.13.2	(L1) Ensure 'Turn off Microsoft consumer experiences' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.14</b>	<b>Connect</b>		
18.9.14.1	(L1) Ensure 'Require pin for pairing' is set to 'Enabled: First Time' OR 'Enabled: Always' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.15</b>	<b>Credential User Interface</b>		
18.9.15.1	(L1) Ensure 'Do not display the password reveal button' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.15.2	(L1) Ensure 'Enumerate administrator accounts on elevation' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.15.3	(L1) Ensure 'Prevent the use of security questions for local accounts' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
<b>18.9.16</b>	<b>Data Collection and Preview Builds</b>		
18.9.16.1	(L1) Ensure 'Allow Telemetry' is set to 'Enabled: 0 - Security [Enterprise Only]' or 'Enabled: 1 - Basic' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.16.2	(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"/>
18.9.16.3	(L1) Ensure 'Do not show feedback notifications' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.16.4	(L1) Ensure 'Toggle user control over Insider builds' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.17</b>	<b>Delivery Optimization</b>		
18.9.17.1	(L1) Ensure 'Download Mode' is NOT set to 'Enabled: Internet' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.18</b>	<b>Desktop Gadgets</b>		
<b>18.9.19</b>	<b>Desktop Window Manager</b>		
<b>18.9.20</b>	<b>Device and Driver Compatibility</b>		
<b>18.9.21</b>	<b>Device Registration (formerly Workplace Join)</b>		
<b>18.9.22</b>	<b>Digital Locker</b>		
<b>18.9.23</b>	<b>Edge UI</b>		
<b>18.9.24</b>	<b>EMET</b>		
<b>18.9.25</b>	<b>Event Forwarding</b>		
<b>18.9.26</b>	<b>Event Log Service</b>		
<b>18.9.26.1</b>	<b>Application</b>		
18.9.26.1.1	(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"/>
18.9.26.1.2	(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"/>
<b>18.9.26.2</b>	<b>Security</b>		
18.9.26.2.1	(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"/>
18.9.26.2.2	(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"/>
<b>18.9.26.3</b>	<b>Setup</b>		
18.9.26.3.1	(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"/>
18.9.26.3.2	(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"/>

Control		Set Correctly	
		Yes	No
<b>18.9.26.4</b>	<b>System</b>		
18.9.26.4.1	(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"/>
18.9.26.4.2	(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"/>
<b>18.9.27</b>	<b>Event Logging</b>		
<b>18.9.28</b>	<b>Event Viewer</b>		
<b>18.9.29</b>	<b>Family Safety (formerly Parental Controls)</b>		
<b>18.9.30</b>	<b>File Explorer (formerly Windows Explorer)</b>		
<b>18.9.30.1</b>	<b>Previous Versions</b>		
18.9.30.2	(L1) Ensure 'Turn off Data Execution Prevention for Explorer' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.30.3	(L1) Ensure 'Turn off heap termination on corruption' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.30.4	(L1) Ensure 'Turn off shell protocol protected mode' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.31</b>	<b>File History</b>		
<b>18.9.32</b>	<b>Find My Device</b>		
<b>18.9.33</b>	<b>Game Explorer</b>		
<b>18.9.34</b>	<b>Handwriting</b>		
<b>18.9.35</b>	<b>HomeGroup</b>		
18.9.35.1	(L1) Ensure 'Prevent the computer from joining a homegroup' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.36</b>	<b>Import Video</b>		
<b>18.9.37</b>	<b>Internet Explorer</b>		
<b>18.9.38</b>	<b>Internet Information Services</b>		
<b>18.9.39</b>	<b>Location and Sensors</b>		
18.9.39.1	(L2) Ensure 'Turn off location' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.40</b>	<b>Maintenance Scheduler</b>		
<b>18.9.41</b>	<b>Maps</b>		
<b>18.9.42</b>	<b>MDM</b>		
<b>18.9.43</b>	<b>Messaging</b>		
18.9.43.1	(L2) Ensure 'Allow Message Service Cloud Sync' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.44</b>	<b>Microsoft account</b>		
18.9.44.1	(L1) Ensure 'Block all consumer Microsoft account user authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
<b>18.9.45</b>	<b>Microsoft Defender Antivirus (formerly Windows Defender and Windows Defender Antivirus)</b>		
<b>18.9.45.1</b>	<b>Client Interface</b>		
<b>18.9.45.2</b>	<b>Exclusions</b>		
<b>18.9.45.3</b>	<b>MAPS</b>		
18.9.45.3.1	(L1) Ensure 'Configure local setting override for reporting to Microsoft MAPS' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.45.3.2	(L2) Ensure 'Join Microsoft MAPS' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.4</b>	<b>Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)</b>		
<b>18.9.45.4.1</b>	<b>Attack Surface Reduction</b>		
18.9.45.4.1.1	(L1) Ensure 'Configure Attack Surface Reduction rules' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.45.4.1.2	(L1) Ensure 'Configure Attack Surface Reduction rules: Set the state for each ASR rule' is configured (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.4.2</b>	<b>Controlled Folder Access</b>		
<b>18.9.45.4.3</b>	<b>Network Protection</b>		
18.9.45.4.3.1	(L1) Ensure 'Prevent users and apps from accessing dangerous websites' is set to 'Enabled: Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.5</b>	<b>MpEngine</b>		
18.9.45.5.1	(L2) Ensure 'Enable file hash computation feature' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.6</b>	<b>Network Inspection System</b>		
<b>18.9.45.7</b>	<b>Quarantine</b>		
<b>18.9.45.8</b>	<b>Real-time Protection</b>		
18.9.45.8.1	(L1) Ensure 'Scan all downloaded files and attachments' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.45.8.2	(L1) Ensure 'Turn off real-time protection' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.45.8.3	(L1) Ensure 'Turn on behavior monitoring' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.9</b>	<b>Remediation</b>		
<b>18.9.45.10</b>	<b>Reporting</b>		
18.9.45.10.1	(L2) Ensure 'Configure Watson events' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.11</b>	<b>Scan</b>		
18.9.45.11.1	(L1) Ensure 'Scan removable drives' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
18.9.45.11.2	(L1) Ensure 'Turn on e-mail scanning' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.45.12</b>	<b>Security Intelligence Updates (formerly Signature Updates)</b>		
<b>18.9.45.13</b>	<b>Threats</b>		
18.9.45.14	(L1) Ensure 'Configure detection for potentially unwanted applications' is set to 'Enabled: Block' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.45.15	(L1) Ensure 'Turn off Microsoft Defender AntiVirus' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.46</b>	<b>Microsoft Defender Application Guard (formerly Windows Defender Application Guard)</b>		
18.9.46.1	(NG) Ensure 'Allow auditing events in Microsoft Defender Application Guard' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46.2	(NG) Ensure 'Allow camera and microphone access in Microsoft Defender Application Guard' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46.3	(NG) Ensure 'Allow data persistence for Microsoft Defender Application Guard' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46.4	(NG) Ensure 'Allow files to download and save to the host operating system from Microsoft Defender Application Guard' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46.5	(NG) Ensure 'Configure Microsoft Defender Application Guard clipboard settings: Clipboard behavior setting' is set to 'Enabled: Enable clipboard operation from an isolated session to the host' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.46.6	(NG) Ensure 'Turn on Microsoft Defender Application Guard in Managed Mode' is set to 'Enabled: 1' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.47</b>	<b>Microsoft Defender Exploit Guard (formerly Windows Defender Exploit Guard)</b>		
<b>18.9.48</b>	<b>Microsoft Edge</b>		
<b>18.9.49</b>	<b>Microsoft FIDO Authentication</b>		
<b>18.9.50</b>	<b>Microsoft Secondary Authentication Factor</b>		
<b>18.9.51</b>	<b>Microsoft User Experience Virtualization</b>		
<b>18.9.52</b>	<b>NetMeeting</b>		
<b>18.9.53</b>	<b>Network Access Protection</b>		
<b>18.9.54</b>	<b>Network Projector</b>		
<b>18.9.55</b>	<b>News and interests</b>		
18.9.55.1	(L2) Ensure 'Enable news and interests on the taskbar' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.56</b>	<b>OneDrive (formerly SkyDrive)</b>		
18.9.56.1	(L1) Ensure 'Prevent the usage of OneDrive for file storage' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
<b>18.9.57</b>	<b>Online Assistance</b>		
<b>18.9.58</b>	<b>OOBE</b>		
<b>18.9.59</b>	<b>Password Synchronization</b>		
<b>18.9.60</b>	<b>Portable Operating System</b>		
<b>18.9.61</b>	<b>Presentation Settings</b>		
<b>18.9.62</b>	<b>Push To Install</b>		
18.9.62.1	(L2) Ensure 'Turn off Push To Install service' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63</b>	<b>Remote Desktop Services (formerly Terminal Services)</b>		
<b>18.9.63.1</b>	<b>RD Licensing (formerly TS Licensing)</b>		
<b>18.9.63.2</b>	<b>Remote Desktop Connection Client</b>		
<b>18.9.63.2.1</b>	<b>RemoteFX USB Device Redirection</b>		
18.9.63.2.2	(L1) Ensure 'Do not allow passwords to be saved' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63.3</b>	<b>Remote Desktop Session Host (formerly Terminal Server)</b>		
<b>18.9.63.3.1</b>	<b>Application Compatibility</b>		
<b>18.9.63.3.2</b>	<b>Connections</b>		
18.9.63.3.2.1	(L2) Ensure 'Allow users to connect remotely by using Remote Desktop Services' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63.3.3</b>	<b>Device and Resource Redirection</b>		
18.9.63.3.3.1	(L2) Ensure 'Do not allow COM port redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.3.2	(L1) Ensure 'Do not allow drive redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.3.3	(L2) Ensure 'Do not allow LPT port redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.3.4	(L2) Ensure 'Do not allow supported Plug and Play device redirection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63.3.4</b>	<b>Licensing</b>		
<b>18.9.63.3.5</b>	<b>Printer Redirection</b>		
<b>18.9.63.3.6</b>	<b>Profiles</b>		
<b>18.9.63.3.7</b>	<b>RD Connection Broker (formerly TS Connection Broker)</b>		
<b>18.9.63.3.8</b>	<b>Remote Session Environment</b>		
<b>18.9.63.3.9</b>	<b>Security</b>		
18.9.63.3.9.1	(L1) Ensure 'Always prompt for password upon connection' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.9.2	(L1) Ensure 'Require secure RPC communication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>



Control		Set Correctly	
		Yes	No
18.9.63.3.9.3	(L1) Ensure 'Require use of specific security layer for remote (RDP) connections' is set to 'Enabled: SSL' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.9.4	(L1) Ensure 'Require user authentication for remote connections by using Network Level Authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.63.3.9.5	(L1) Ensure 'Set client connection encryption level' is set to 'Enabled: High Level' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63.3.10</b>	<b>Session Time Limits</b>		
18.9.63.3.10.1	(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"/>
18.9.63.3.10.2	(L2) Ensure 'Set time limit for disconnected sessions' is set to 'Enabled: 1 minute' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.63.3.11</b>	<b>Temporary folders</b>		
18.9.63.3.11.1	(L1) Ensure 'Do not delete temp folders upon exit' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.64</b>	<b>RSS Feeds</b>		
18.9.64.1	(L1) Ensure 'Prevent downloading of enclosures' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.65</b>	<b>Search</b>		
<b>18.9.65.1</b>	<b>OCR</b>		
18.9.65.2	(L2) Ensure 'Allow Cloud Search' is set to 'Enabled: Disable Cloud Search' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.3	(L1) Ensure 'Allow Cortana' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.4	(L1) Ensure 'Allow Cortana above lock screen' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.5	(L1) Ensure 'Allow indexing of encrypted files' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.65.6	(L1) Ensure 'Allow search and Cortana to use location' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.66</b>	<b>Security Center</b>		
<b>18.9.67</b>	<b>Server for NIS</b>		
<b>18.9.68</b>	<b>Shutdown Options</b>		
<b>18.9.69</b>	<b>Smart Card</b>		
<b>18.9.70</b>	<b>Software Protection Platform</b>		
18.9.70.1	(L2) Ensure 'Turn off KMS Client Online AVS Validation' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.71</b>	<b>Sound Recorder</b>		
<b>18.9.72</b>	<b>Speech</b>		

Control		Set Correctly	
		Yes	No
<b>18.9.73</b>	<b>Store</b>		
18.9.73.1	(L2) Ensure 'Disable all apps from Microsoft Store' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.73.2	(L1) Ensure 'Only display the private store within the Microsoft Store' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.73.3	(L1) Ensure 'Turn off Automatic Download and Install of updates' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.73.4	(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"/>
18.9.73.5	(L2) Ensure 'Turn off the Store application' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.74</b>	<b>Sync your settings</b>		
<b>18.9.75</b>	<b>Tablet PC</b>		
<b>18.9.76</b>	<b>Task Scheduler</b>		
<b>18.9.77</b>	<b>Text Input</b>		
<b>18.9.78</b>	<b>Windows Calendar</b>		
<b>18.9.79</b>	<b>Windows Color System</b>		
<b>18.9.80</b>	<b>Windows Customer Experience Improvement Program</b>		
<b>18.9.81</b>	<b>Windows Defender SmartScreen</b>		
<b>18.9.81.1</b>	<b>Explorer</b>		
18.9.81.1.1	(L1) Ensure 'Configure Windows Defender SmartScreen' is set to 'Enabled: Warn and prevent bypass' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.81.2</b>	<b>Microsoft Edge</b>		
18.9.81.2.1	(L1) Ensure 'Configure Windows Defender SmartScreen' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.81.2.2	(L1) Ensure 'Prevent bypassing Windows Defender SmartScreen prompts for sites' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.82</b>	<b>Windows Error Reporting</b>		
<b>18.9.83</b>	<b>Windows Game Recording and Broadcasting</b>		
18.9.83.1	(L1) Ensure 'Enables or disables Windows Game Recording and Broadcasting' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.84</b>	<b>Windows Hello for Business (formerly Microsoft Passport for Work)</b>		
<b>18.9.85</b>	<b>Windows Ink Workspace</b>		
18.9.85.1	(L2) Ensure 'Allow suggested apps in Windows Ink Workspace' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.85.2	(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"/>

Control		Set Correctly	
		Yes	No
<b>18.9.86</b>	<b>Windows Installer</b>		
18.9.86.1	(L1) Ensure 'Allow user control over installs' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.86.2	(L1) Ensure 'Always install with elevated privileges' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.86.3	(L2) Ensure 'Prevent Internet Explorer security prompt for Windows Installer scripts' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.87</b>	<b>Windows Logon Options</b>		
18.9.87.1	(L1) Ensure 'Sign-in and lock last interactive user automatically after a restart' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.88</b>	<b>Windows Mail</b>		
<b>18.9.89</b>	<b>Windows Media Center</b>		
<b>18.9.90</b>	<b>Windows Media Digital Rights Management</b>		
<b>18.9.91</b>	<b>Windows Media Player</b>		
<b>18.9.92</b>	<b>Windows Meeting Space</b>		
<b>18.9.93</b>	<b>Windows Messenger</b>		
<b>18.9.94</b>	<b>Windows Mobility Center</b>		
<b>18.9.95</b>	<b>Windows Movie Maker</b>		
<b>18.9.96</b>	<b>Windows PowerShell</b>		
18.9.96.1	(L1) Ensure 'Turn on PowerShell Script Block Logging' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.96.2	(L1) Ensure 'Turn on PowerShell Transcription' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.97</b>	<b>Windows Reliability Analysis</b>		
<b>18.9.98</b>	<b>Windows Remote Management (WinRM)</b>		
<b>18.9.98.1</b>	<b>WinRM Client</b>		
18.9.98.1.1	(L1) Ensure 'Allow Basic authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.98.1.2	(L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.98.1.3	(L1) Ensure 'Disallow Digest authentication' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.98.2</b>	<b>WinRM Service</b>		
18.9.98.2.1	(L1) Ensure 'Allow Basic authentication' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.98.2.2	(L2) Ensure 'Allow remote server management through WinRM' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.98.2.3	(L1) Ensure 'Allow unencrypted traffic' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
18.9.98.2.4	(L1) Ensure 'Disallow WinRM from storing RunAs credentials' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.99</b>	<b>Windows Remote Shell</b>		
18.9.99.1	(L2) Ensure 'Allow Remote Shell Access' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.100</b>	<b>Windows Security (formerly Windows Defender Security Center)</b>		
<b>18.9.100.1</b>	<b>Account protection</b>		
<b>18.9.100.2</b>	<b>App and browser protection</b>		
18.9.100.2.1	(L1) Ensure 'Prevent users from modifying settings' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>18.9.101</b>	<b>Windows SideShow</b>		
<b>18.9.102</b>	<b>Windows System Resource Manager</b>		
<b>18.9.103</b>	<b>Windows Update</b>		
<b>18.9.103.1</b>	<b>Windows Update for Business (formerly Defer Windows Updates)</b>		
18.9.103.1.1	(L1) Ensure 'Manage preview builds' is set to 'Enabled: Disable preview builds' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.1.2	(L1) Ensure 'Select when Preview Builds and Feature Updates are received' is set to 'Enabled: Semi-Annual Channel, 180 or more days' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.1.3	(L1) Ensure 'Select when Quality Updates are received' is set to 'Enabled: 0 days' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.2	(L1) Ensure 'Configure Automatic Updates' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.3	(L1) Ensure 'Configure Automatic Updates: Scheduled install day' is set to '0 - Every day' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.4	(L1) Ensure 'No auto-restart with logged on users for scheduled automatic updates installations' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
18.9.103.5	(L1) Ensure 'Remove access to "Pause updates" feature' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19</b>	<b>Administrative Templates (User)</b>		
<b>19.1</b>	<b>Control Panel</b>		
<b>19.1.1</b>	<b>Add or Remove Programs</b>		
<b>19.1.2</b>	<b>Display</b>		
<b>19.1.3</b>	<b>Personalization (formerly Desktop Themes)</b>		
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"/>

Control		Set Correctly	
		Yes	No
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"/>
<b>19.2</b>	<b>Desktop</b>		
<b>19.3</b>	<b>Network</b>		
<b>19.4</b>	<b>Shared Folders</b>		
<b>19.5</b>	<b>Start Menu and Taskbar</b>		
<b>19.5.1</b>	<b>Notifications</b>		
19.5.1.1	(L1) Ensure 'Turn off toast notifications on the lock screen' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.6</b>	<b>System</b>		
<b>19.6.1</b>	<b>Ctrl+Alt+Del Options</b>		
<b>19.6.2</b>	<b>Display</b>		
<b>19.6.3</b>	<b>Driver Installation</b>		
<b>19.6.4</b>	<b>Folder Redirection</b>		
<b>19.6.5</b>	<b>Group Policy</b>		
<b>19.6.6</b>	<b>Internet Communication Management</b>		
<b>19.6.6.1</b>	<b>Internet Communication settings</b>		
19.6.6.1.1	(L2) Ensure 'Turn off Help Experience Improvement Program' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.7</b>	<b>Windows Components</b>		
<b>19.7.1</b>	<b>Add features to Windows 8 / 8.1 / 10 (formerly Windows Anytime Upgrade)</b>		
<b>19.7.2</b>	<b>App runtime</b>		
<b>19.7.3</b>	<b>Application Compatibility</b>		
<b>19.7.4</b>	<b>Attachment Manager</b>		
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"/>
<b>19.7.5</b>	<b>AutoPlay Policies</b>		
<b>19.7.6</b>	<b>Backup</b>		
<b>19.7.7</b>	<b>Calculator</b>		
<b>19.7.8</b>	<b>Cloud Content</b>		
19.7.8.1	(L1) Ensure 'Configure Windows spotlight on lock screen' is set to Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7.8.2	(L1) Ensure 'Do not suggest third-party content in Windows spotlight' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
19.7.8.3	(L2) Ensure 'Do not use diagnostic data for tailored experiences' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>

Control		Set Correctly	
		Yes	No
19.7.8.4	(L2) Ensure 'Turn off all Windows spotlight features' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.7.9</b>	<b>Credential User Interface</b>		
<b>19.7.10</b>	<b>Data Collection and Preview Builds</b>		
<b>19.7.11</b>	<b>Desktop Gadgets</b>		
<b>19.7.12</b>	<b>Desktop Window Manager</b>		
<b>19.7.13</b>	<b>Digital Locker</b>		
<b>19.7.14</b>	<b>Edge UI</b>		
<b>19.7.15</b>	<b>File Explorer (formerly Windows Explorer)</b>		
<b>19.7.16</b>	<b>File Revocation</b>		
<b>19.7.17</b>	<b>IME</b>		
<b>19.7.18</b>	<b>Import Video</b>		
<b>19.7.19</b>	<b>Instant Search</b>		
<b>19.7.20</b>	<b>Internet Explorer</b>		
<b>19.7.21</b>	<b>Location and Sensors</b>		
<b>19.7.22</b>	<b>Microsoft Edge</b>		
<b>19.7.23</b>	<b>Microsoft Management Console</b>		
<b>19.7.24</b>	<b>Microsoft User Experience Virtualization</b>		
<b>19.7.25</b>	<b>Multitasking</b>		
<b>19.7.26</b>	<b>NetMeeting</b>		
<b>19.7.27</b>	<b>Network Projector</b>		
<b>19.7.28</b>	<b>Network Sharing</b>		
19.7.28.1	(L1) Ensure 'Prevent users from sharing files within their profile.' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.7.29</b>	<b>Oobe</b>		
<b>19.7.30</b>	<b>Presentation Settings</b>		
<b>19.7.31</b>	<b>Remote Desktop Services (formerly Terminal Services)</b>		
<b>19.7.32</b>	<b>RSS Feeds</b>		
<b>19.7.33</b>	<b>Search</b>		
<b>19.7.34</b>	<b>Sound Recorder</b>		
<b>19.7.35</b>	<b>Store</b>		
<b>19.7.36</b>	<b>Tablet PC</b>		
<b>19.7.37</b>	<b>Task Scheduler</b>		
<b>19.7.38</b>	<b>Windows Calendar</b>		
<b>19.7.39</b>	<b>Windows Color System</b>		
<b>19.7.40</b>	<b>Windows Defender SmartScreen</b>		
<b>19.7.41</b>	<b>Windows Error Reporting</b>		
<b>19.7.42</b>	<b>Windows Hello for Business (formerly Microsoft Passport for Work)</b>		
<b>19.7.43</b>	<b>Windows Installer</b>		

Control		Set Correctly	
		Yes	No
19.7.43.1	(L1) Ensure 'Always install with elevated privileges' is set to 'Disabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>
<b>19.7.44</b>	<b>Windows Logon Options</b>		
<b>19.7.45</b>	<b>Windows Mail</b>		
<b>19.7.46</b>	<b>Windows Media Center</b>		
<b>19.7.47</b>	<b>Windows Media Player</b>		
<b>19.7.47.1</b>	<b>Networking</b>		
<b>19.7.47.2</b>	<b>Playback</b>		
19.7.47.2.1	(L2) Ensure 'Prevent Codec Download' is set to 'Enabled' (Automated)	<input type="checkbox"/>	<input type="checkbox"/>