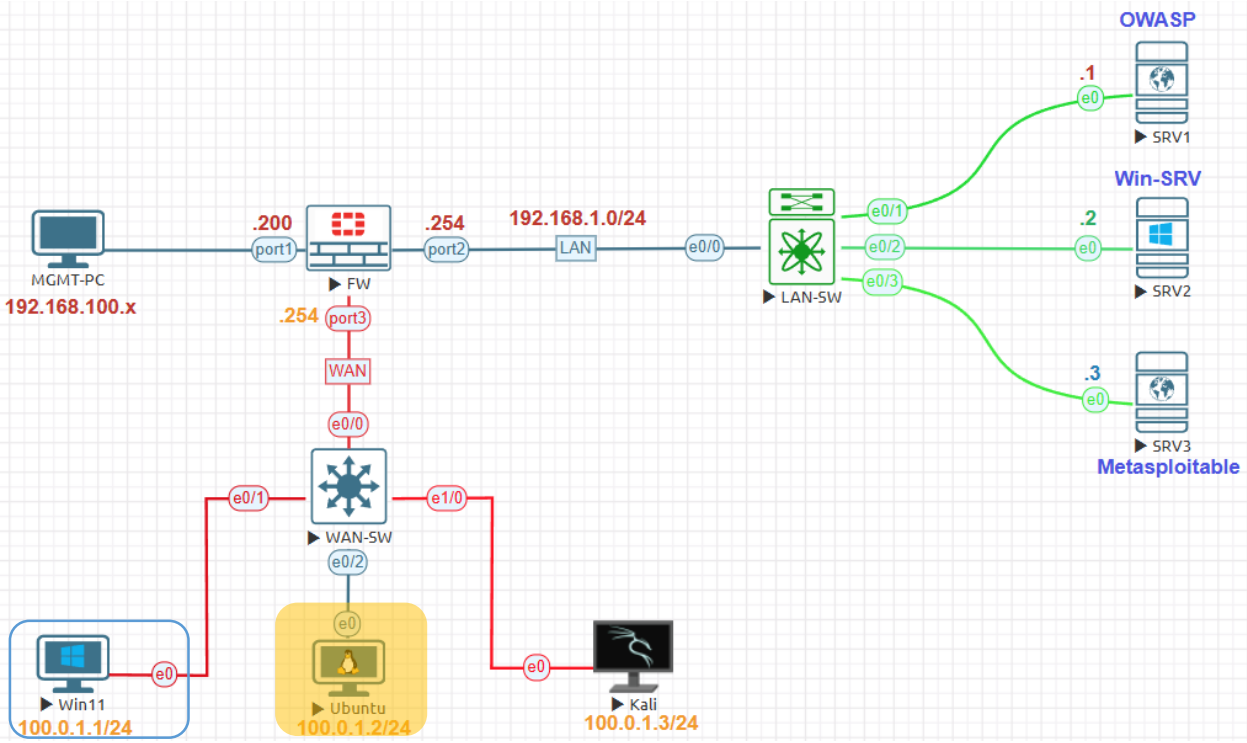
Policy Compliance Auditing Lab:



Management Subnet	192.168.100.0/24
FortiGate Management IP	192.168.100.200
Internal Servers Subnet	192.168.1.0/24
FortiGate Firewall External	100.0.1.0/24
FortiGate Firewall Internal IP	192.168.1.254
FortiGate Firewall External IP	100.0.1.254
SRV1 IP Address	192.168.1.1
SRV2 IP Address	192.168.1.2
SRV3 IP Address	192.168.1.3
External Win11 IP Address	100.0.1.1
External Ubuntu IP Address	100.0.1.2
External Kali IP Address	100.0.1.3

Devices	**Username**	**Password**
FortiGate 7.0.9	Admin	123
Linux Kali 2025.1c	kali	kali
Linux Ubuntu 22.04 Desktop	user	Test123
Windows 11 x64 SE	user(Administrator)	Test123
Linux Metasploitable 2.0	msfadmin	msfadmin
Linux-OWASP	root	owaspbwa
Windows Server 2012	Administrator	Test123

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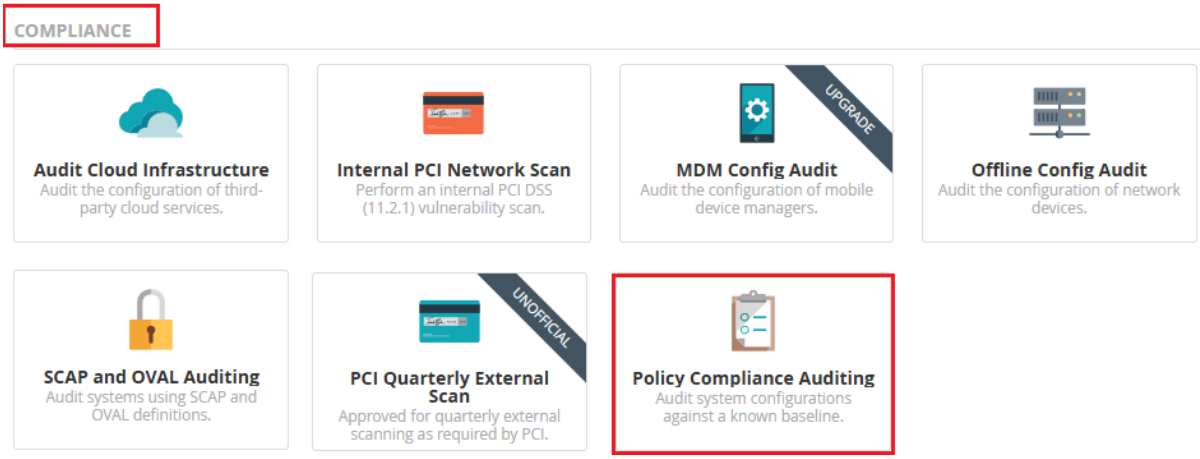
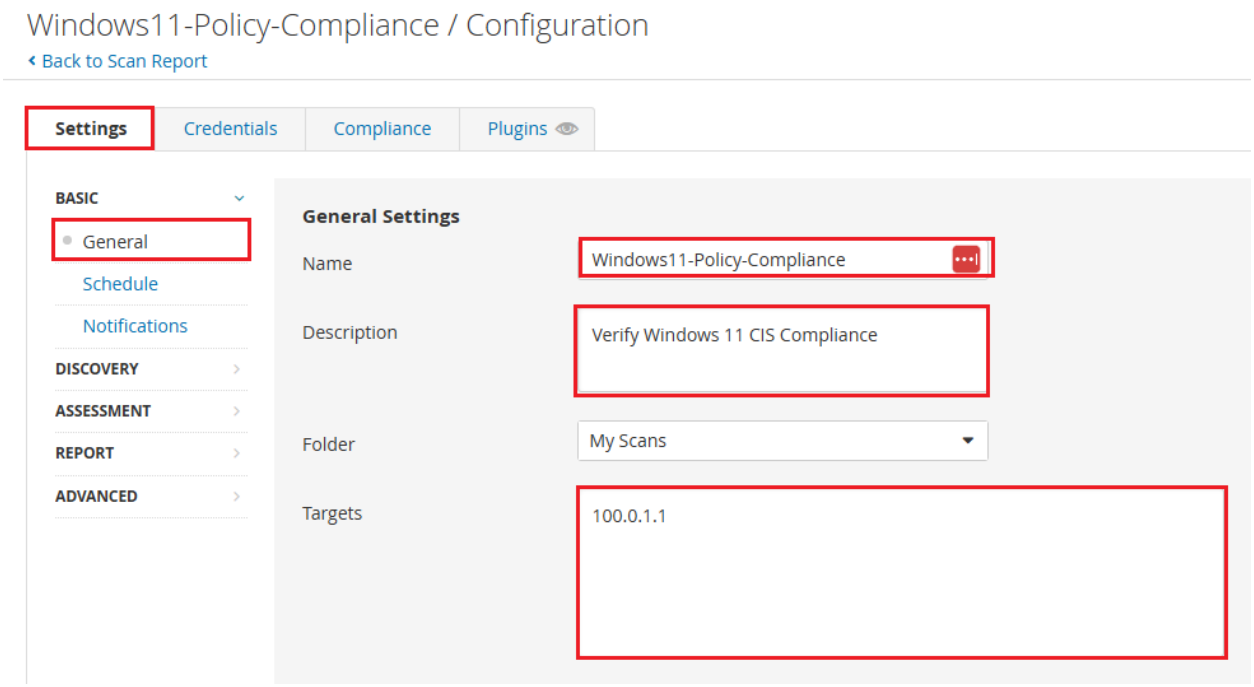
Go to Scans > New Scan. Choose Policy Compliance Auditing to open.



Name: Windows11-Policy-COmpliance. Targets: IP address of target 100.0.1.1 which is the IP Address of Windows 11.

Setting>Basic>General



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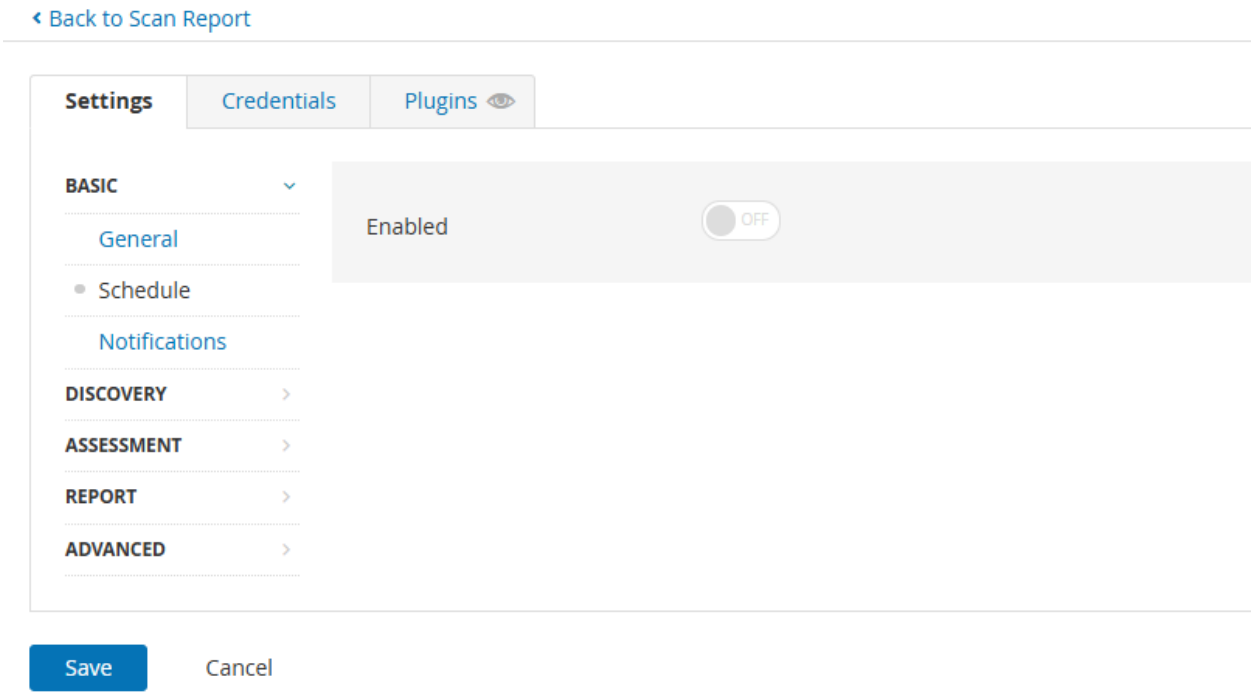
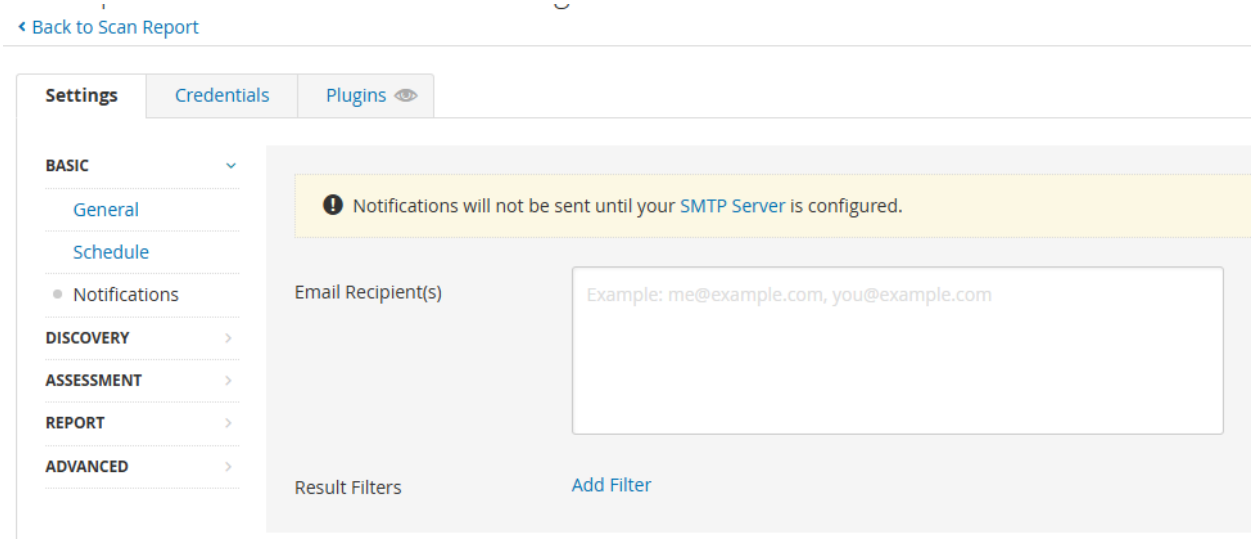
Settings>Basic>Schedule keep default disable.



Settings>Basic>Notification keep default disable.



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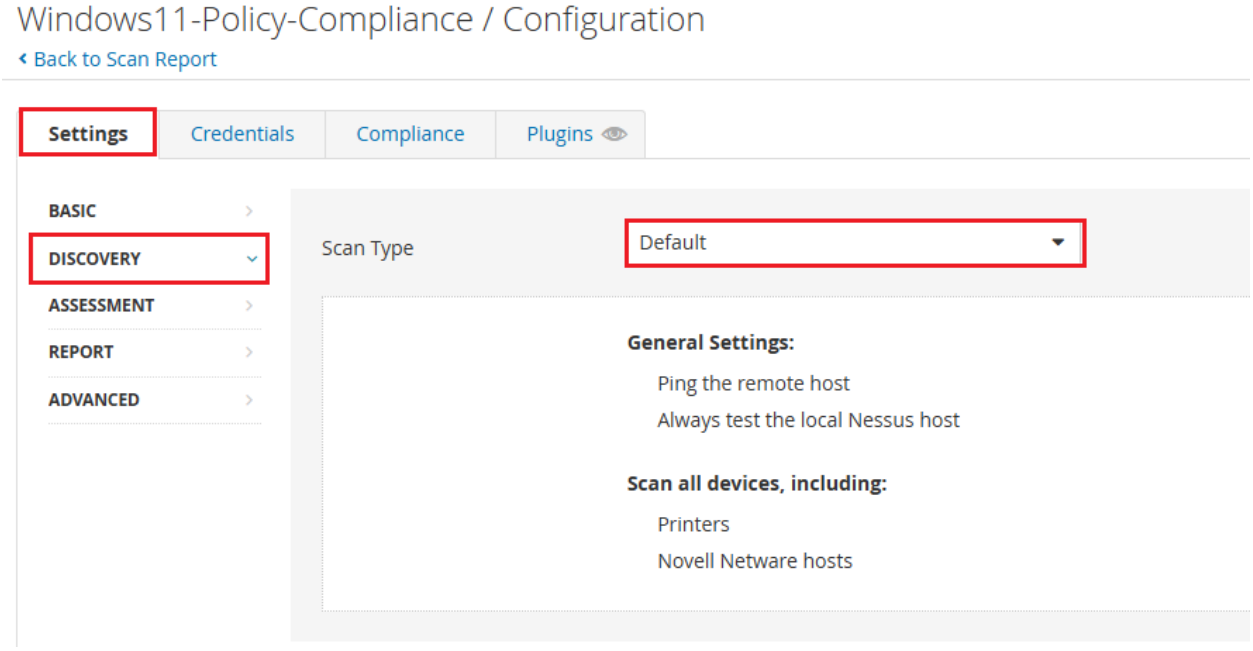
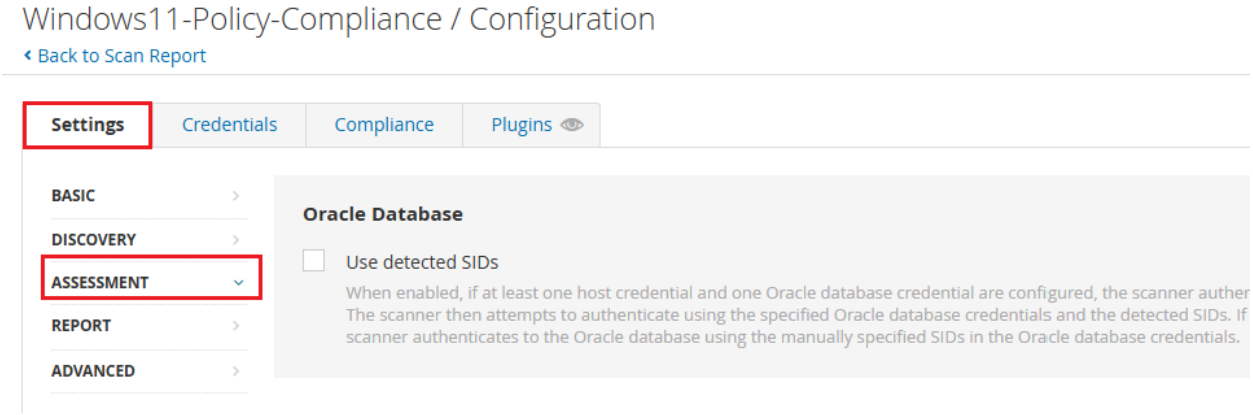
Settings>Discovery keep scan type Default



Settings>Assessment keep default no changes.



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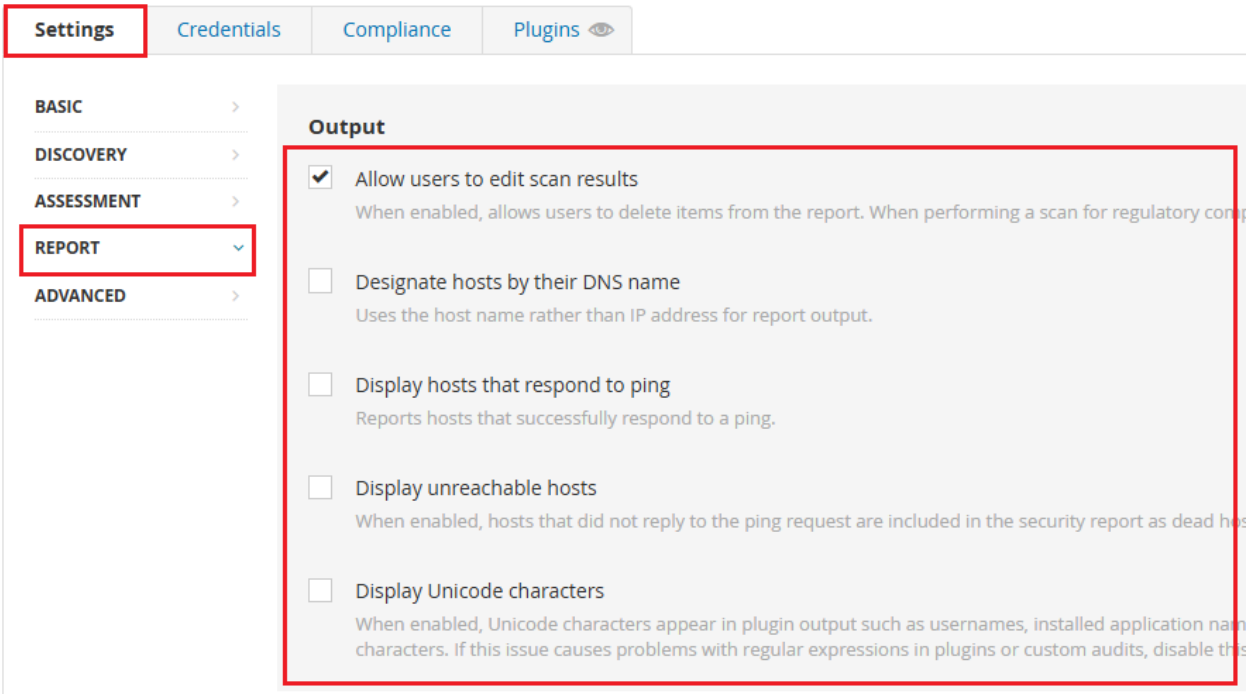
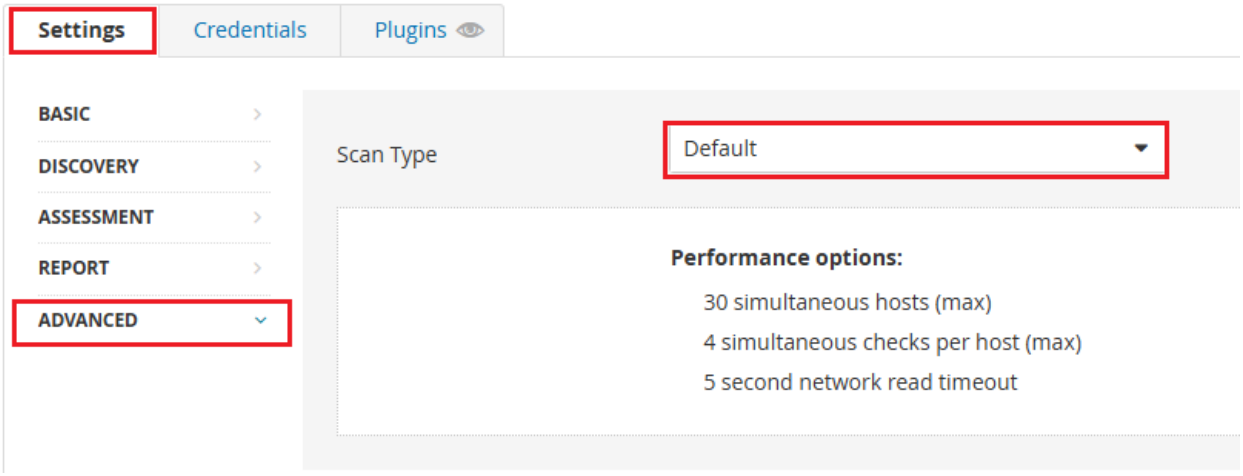
Settings>Reports keep default no changes.



Settings>Advanced keep default no changes.



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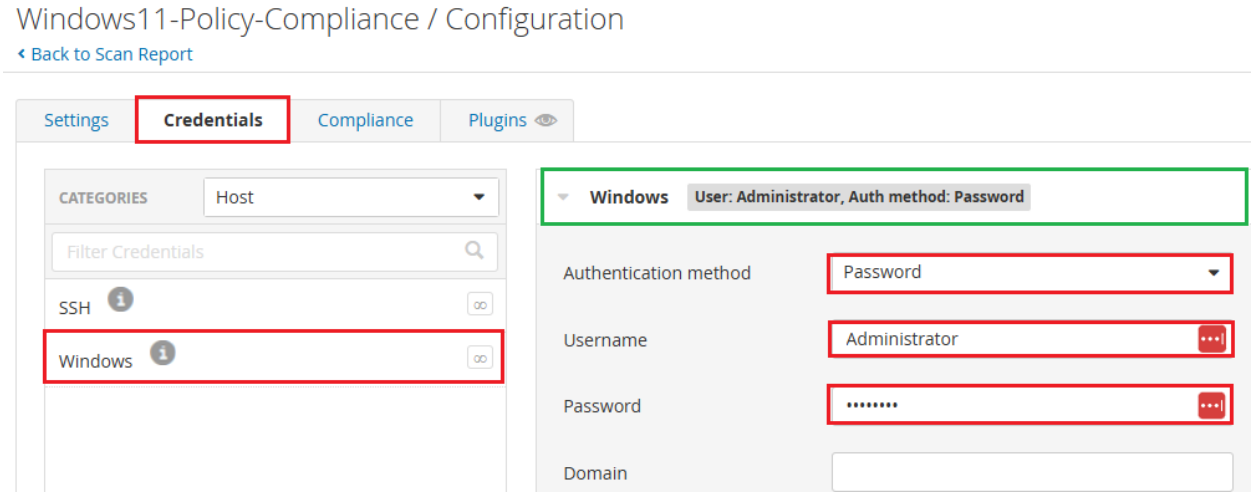
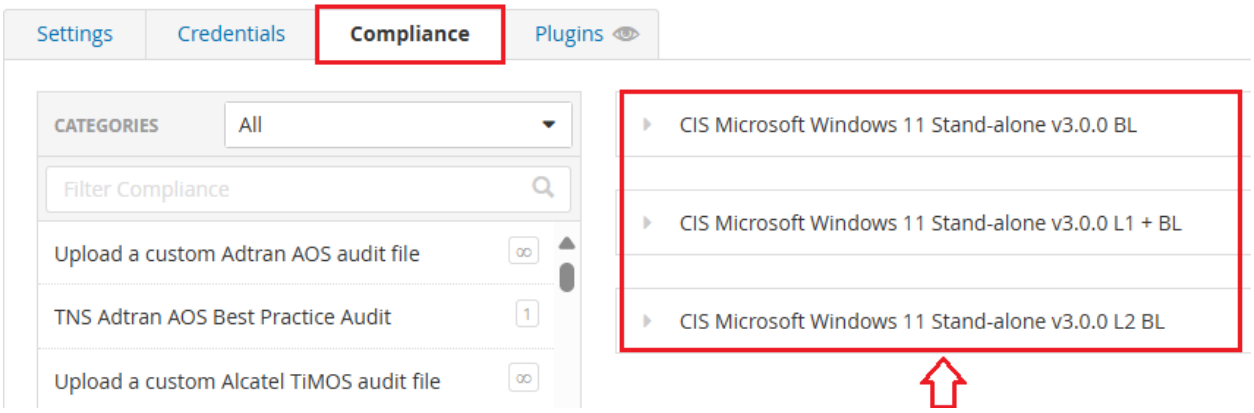
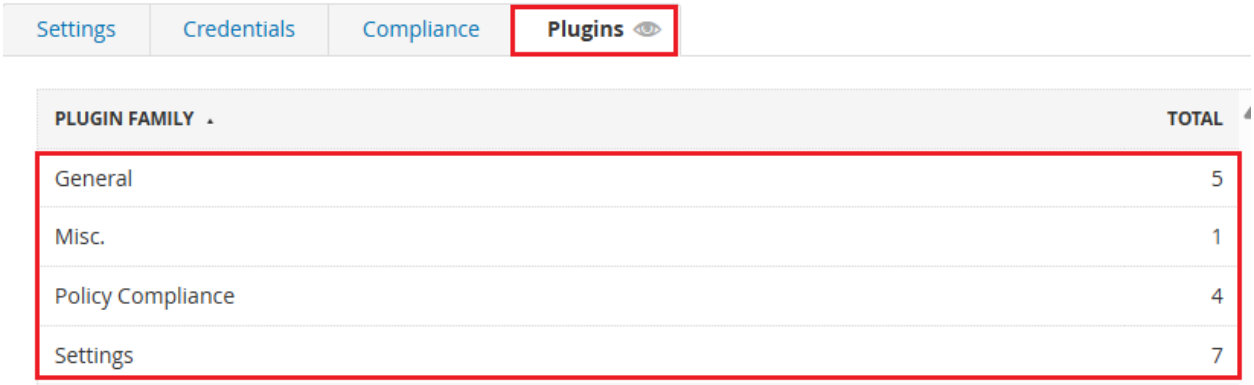
Under Credentials Tab. Choose Windows authentication methods. In Windows choose the Authentication method: Password enter username and password of Windows 11 Administrator/Test123 leave Domain empty.



Under Compliance Tab. Choose Windows 11 related CIS Compliances



Plugins Tab leave the default.



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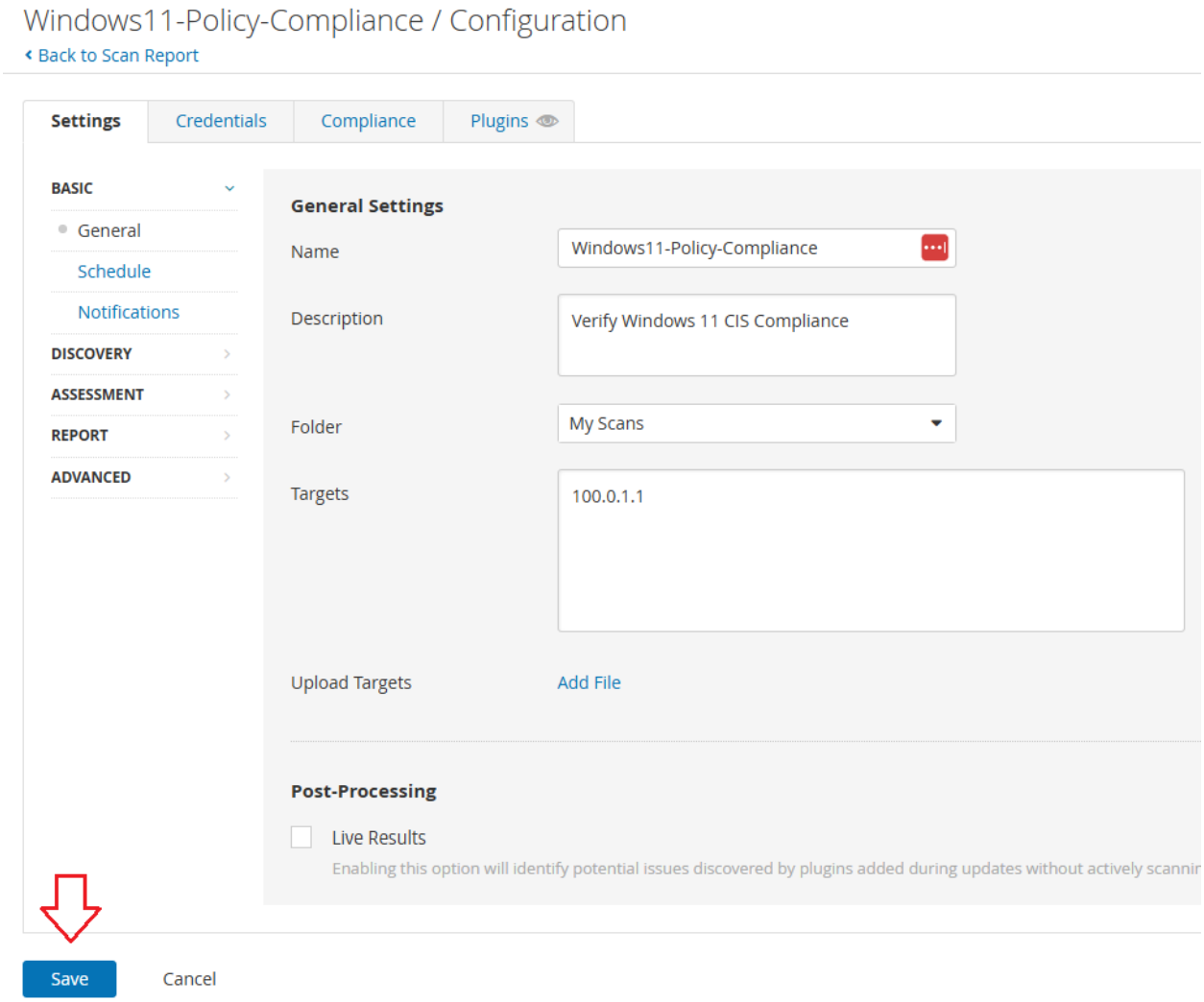
Click Save Then Launch. Wait for the scan to complete.



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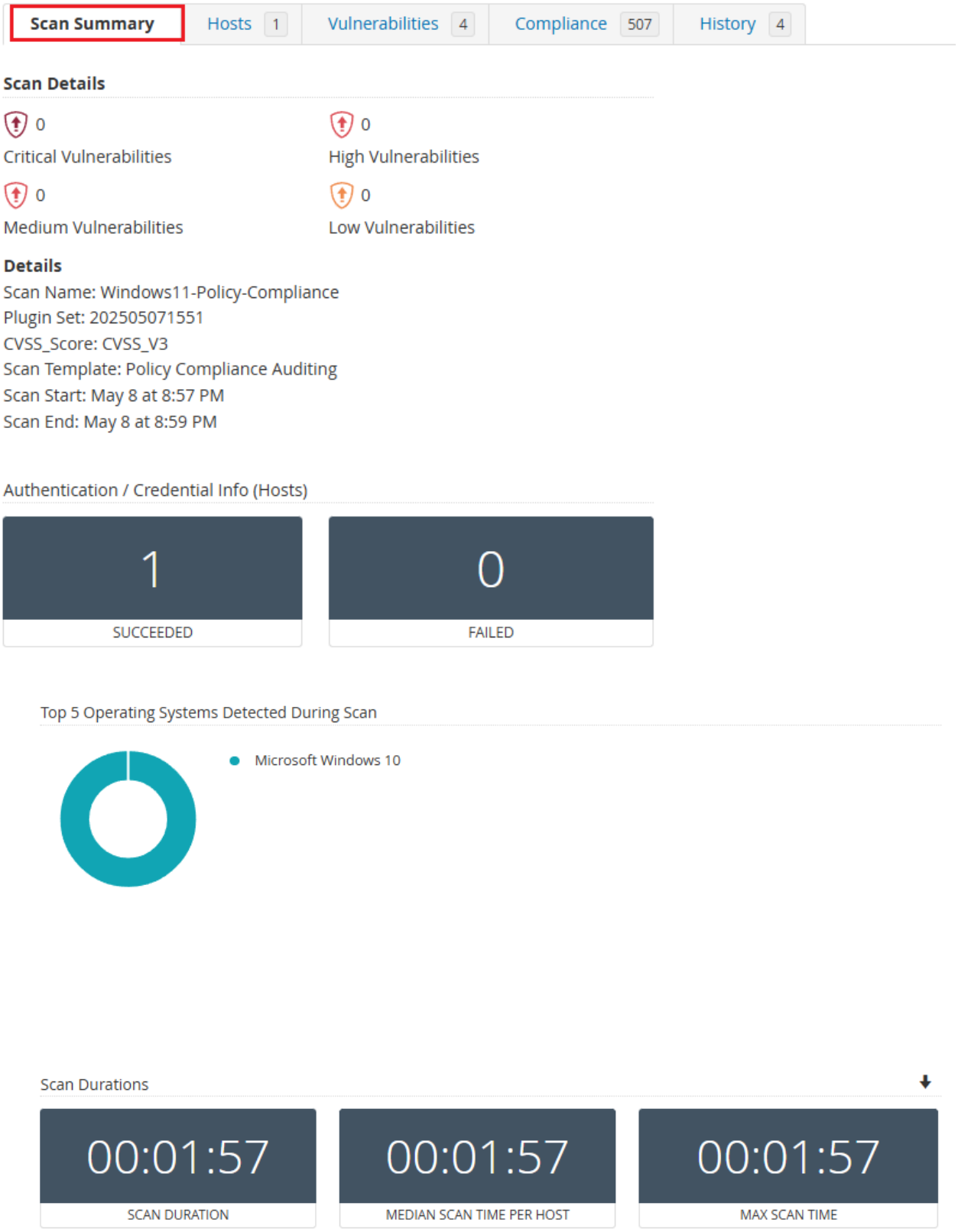
After complete the scan, Scan Summary Show Authentication / Credential info (Hosts) Succeeded.



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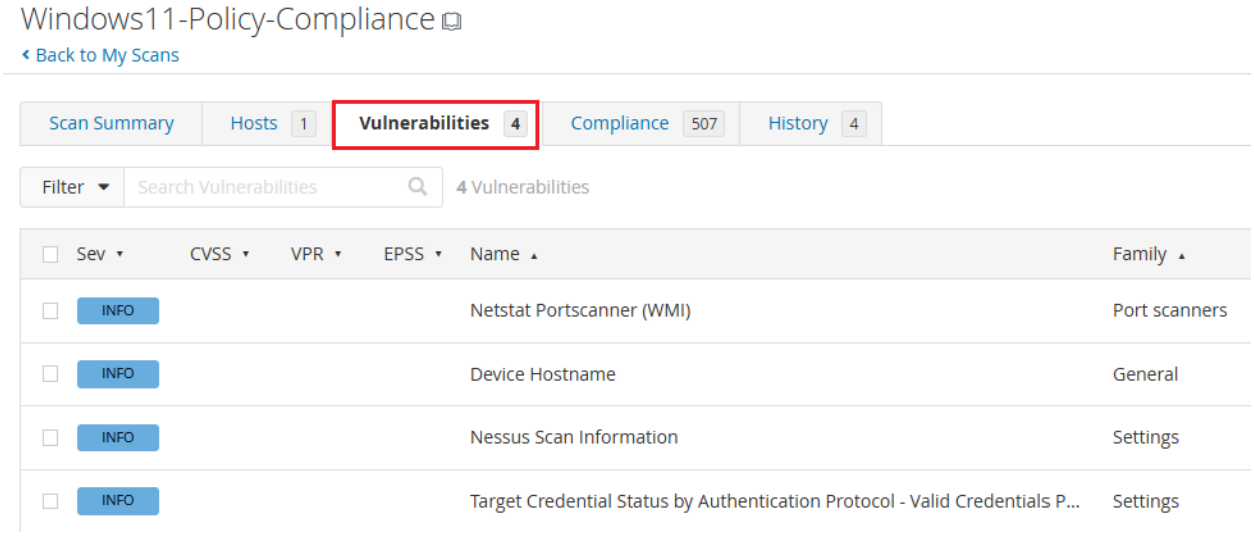
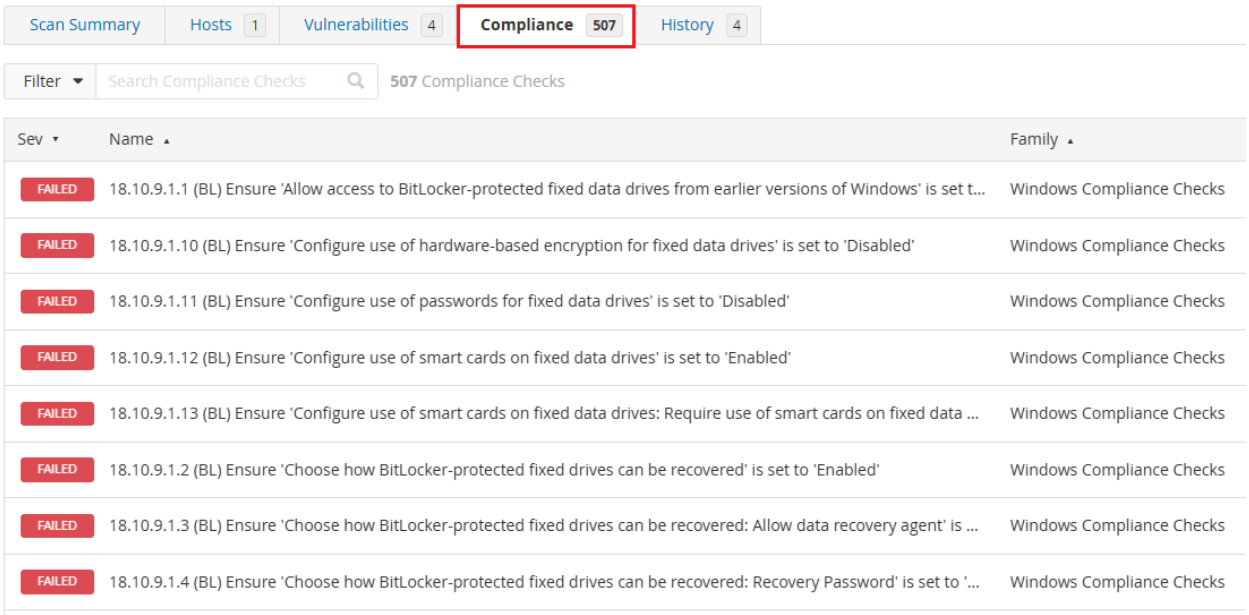
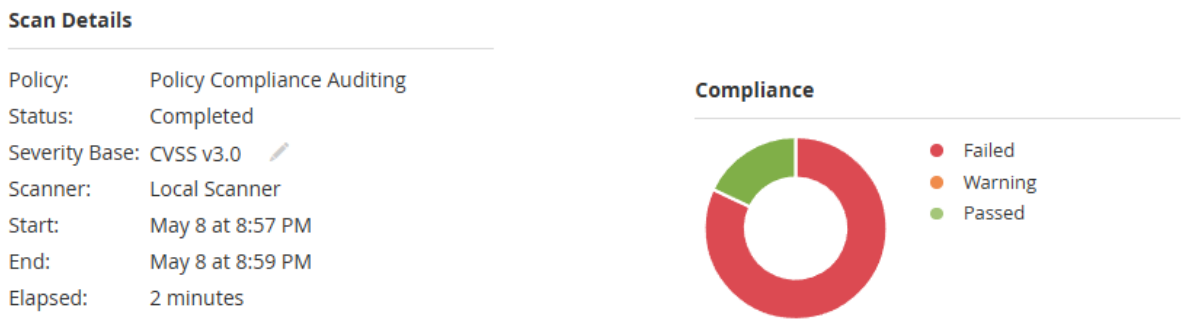
Under Vulnerabilities Tab. It is not Vulnerabilities scan show only info



Under Compliance Tab almost 507 issue need to fix the system is not Compliance.





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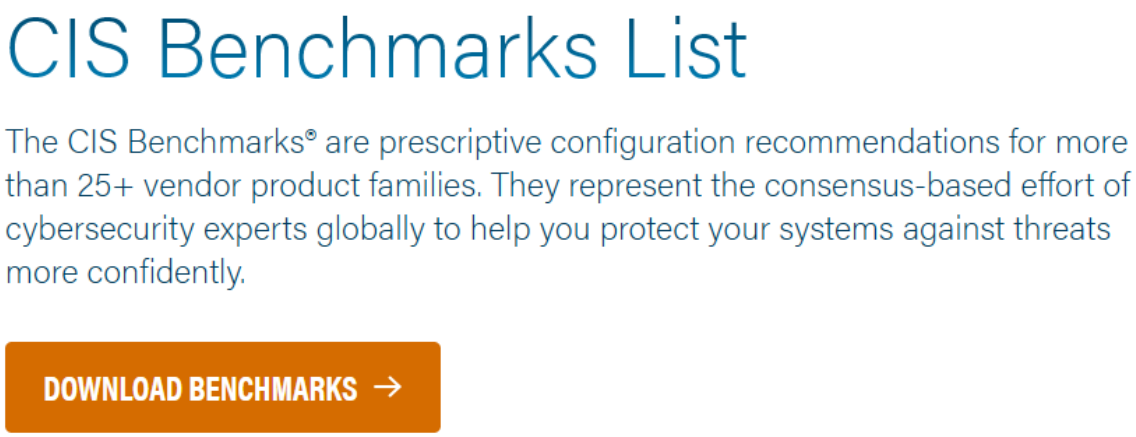
CIS Microsoft Windows 11 Stand Alone Benchmark V2 and V3 Recommendations about Account Policies, Password Policy.

FAILED	1.1.1 (L1) Ensure 'Enforce password history' is set to '24 or more password(s)'	Windows Compliance Checks
FAILED	1.1.3 (L1) Ensure 'Minimum password age' is set to '1 or more day(s)'	Windows Compliance Checks
FAILED	1.1.4 (L1) Ensure 'Minimum password length' is set to '14 or more character(s)'	Windows Compliance Checks
FAILED	1.1.5 (L1) Ensure 'Password must meet complexity requirements' is set to 'Enabled'	Windows Compliance Checks
FAILED	1.1.6 (L1) Ensure 'Relax minimum password length limits' is set to 'Enabled'	Windows Compliance Checks
FAILED	18.10.14.1 (L1) Ensure 'Do not display the password reveal button' is set to 'Enabled'	Windows Compliance Checks
FAILED	18.10.56.2.3 (L1) Ensure 'Do not allow passwords to be saved' is set to 'Enabled'	Windows Compliance Checks
FAILED	18.10.56.3.9.1 (L1) Ensure 'Always prompt for password upon connection' is set to 'Enabled'	Windows Compliance Checks
FAILED	18.10.75.1.3 (L1) Ensure 'Notify Password Reuse' is set to 'Enabled'	Windows Compliance Checks

Can verify and download PDF copy of CIS Benchmarks for Microsoft Windows Desktop from below URL:
https://www.cisecurity.org/cis-benchmarks



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