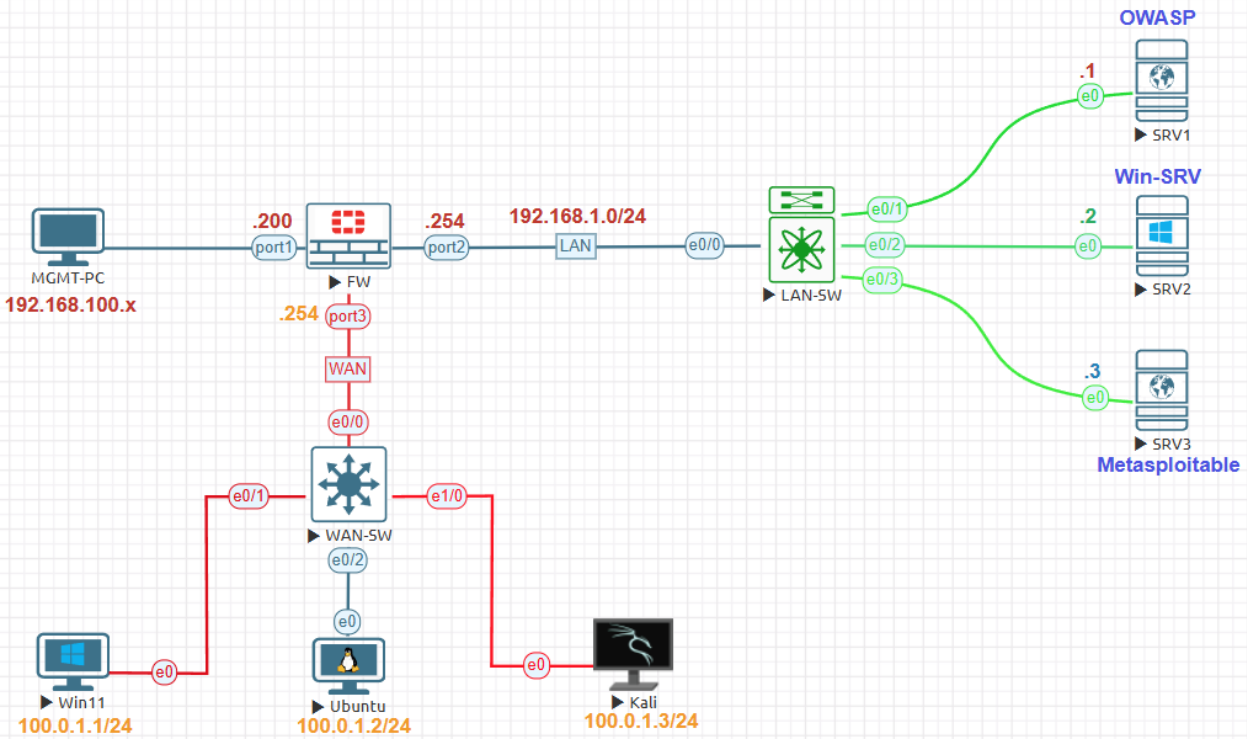
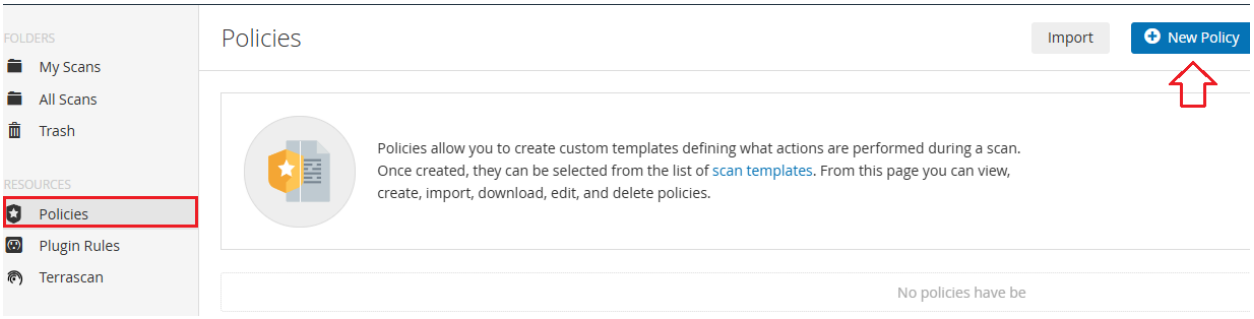
Create Custom Policy Lab:



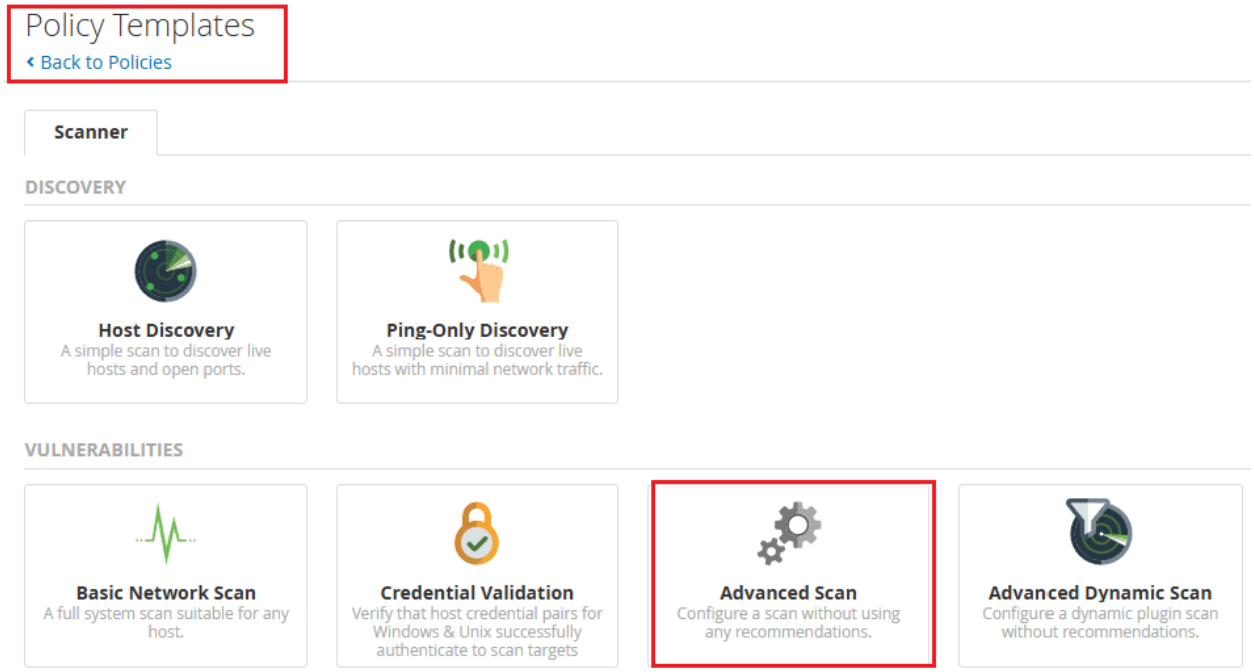
Management Subnet	192.168.100.0/24
FortiGate Management IP	192.168.100.200
Internal Servers Subnet	192.168.1.0/24
FortiGate Firewall External	100.0.1.0/24
FortiGate Firewall Internal IP	192.168.1.254
FortiGate Firewall External IP	100.0.1.254
SRV1 IP Address	192.168.1.1
SRV2 IP Address	192.168.1.2
SRV3 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

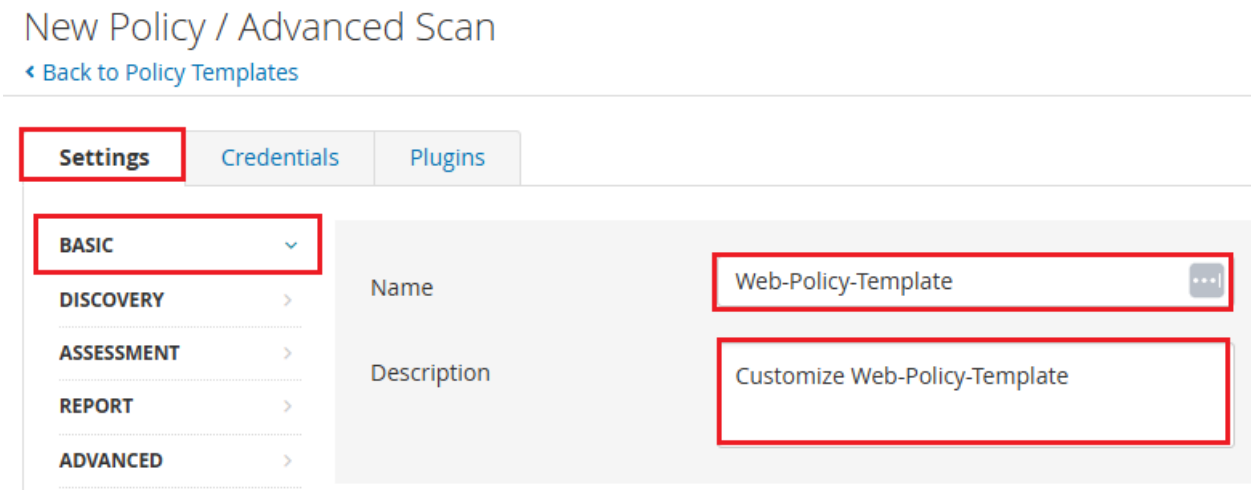
Go to Scans on left side click on Policies. On Right hand top corner click on New Policy to open.



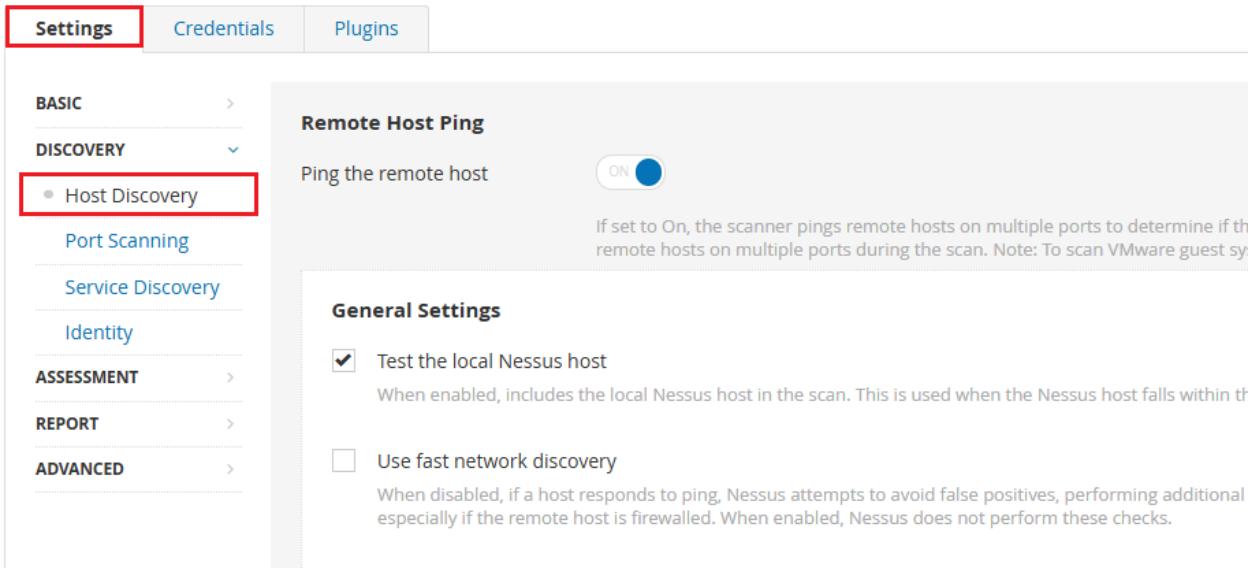
It will open Scanning template choose any to customize.



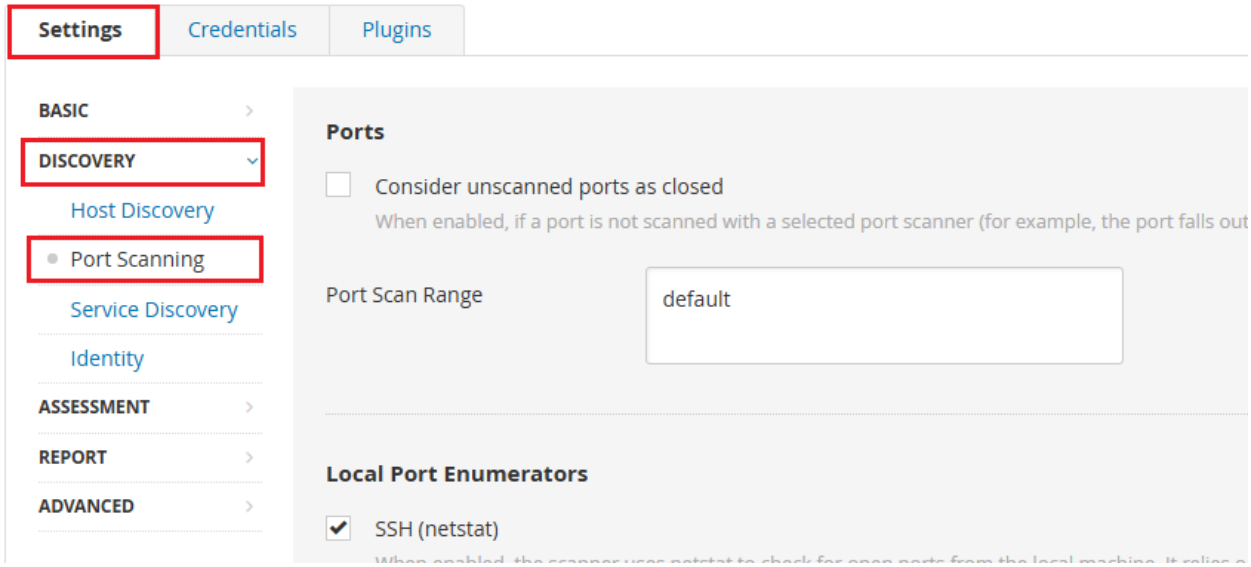
Settings>Basic enter Name and Description for new policy



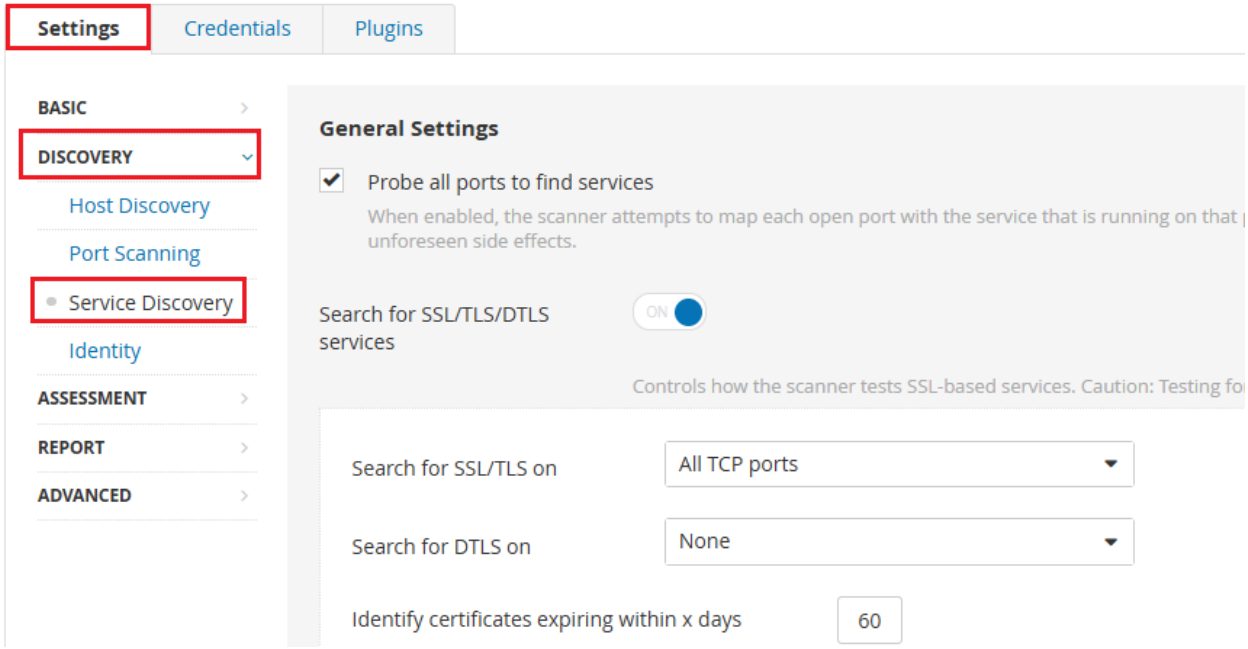
Settings>Discovery>Host Discovery customize as per your requirements.



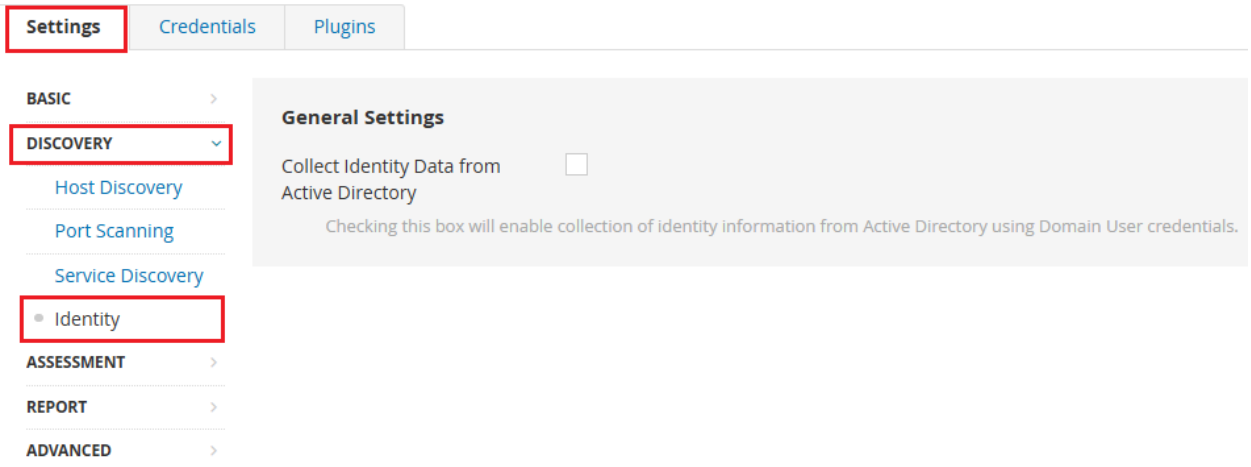
Settings>Discovery>Port Scanning customize as per your requirements.



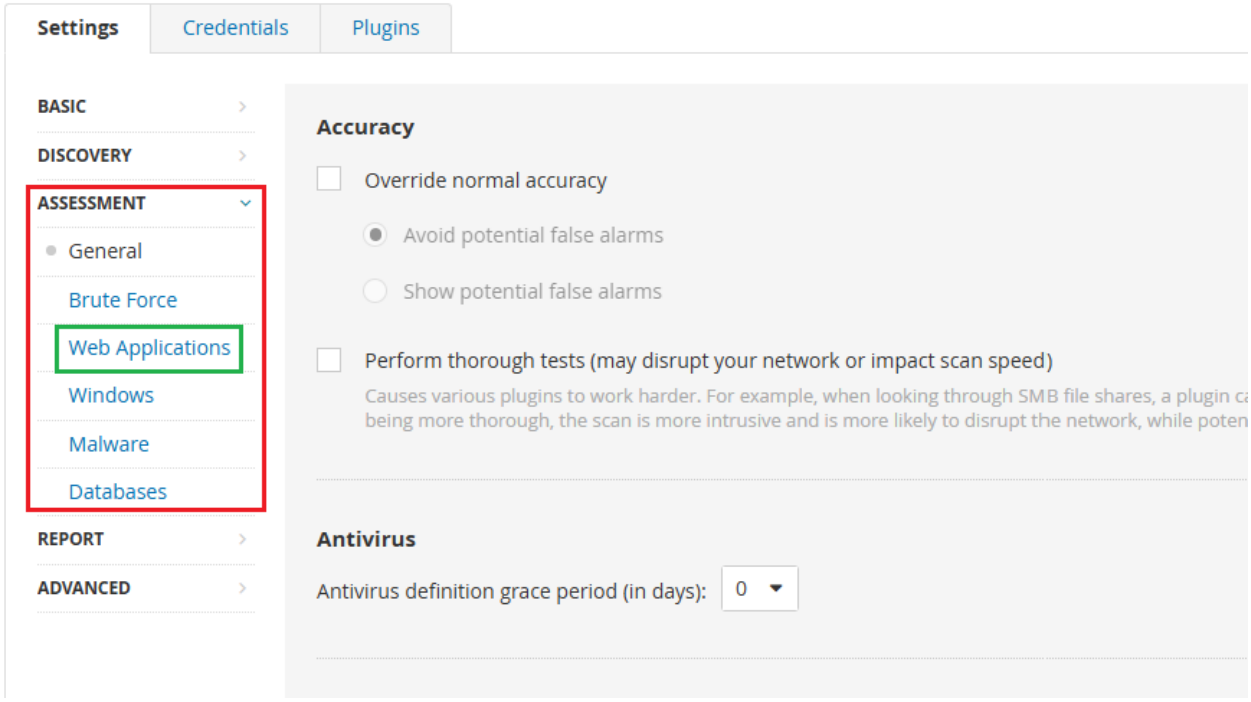
Settings>Discovery>Service Discovery customize as per your requirements.



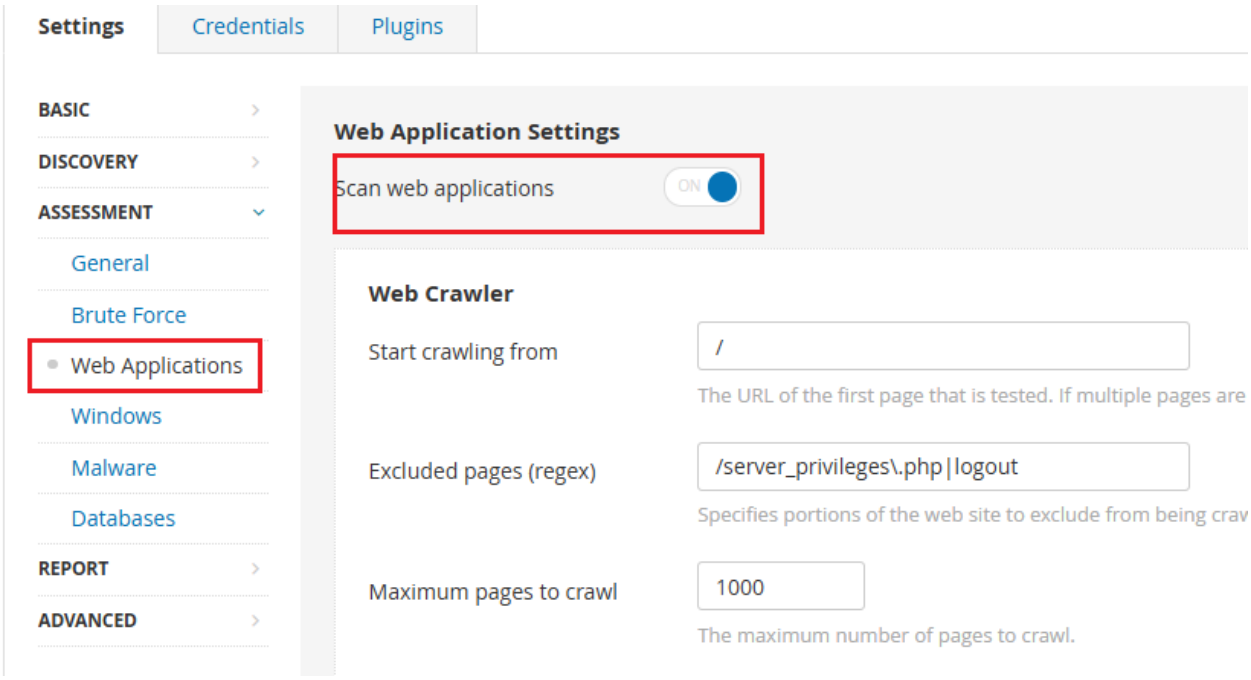
Settings>Discovery>Identity customize as per your requirements.



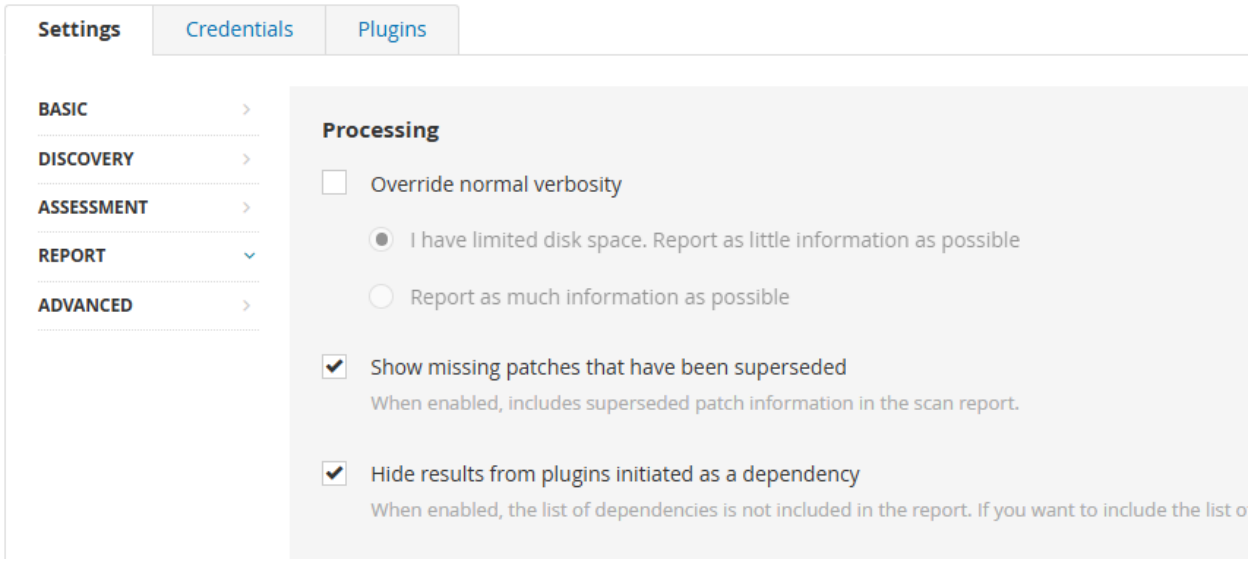
Settings>Assessment customize as per your requirements.



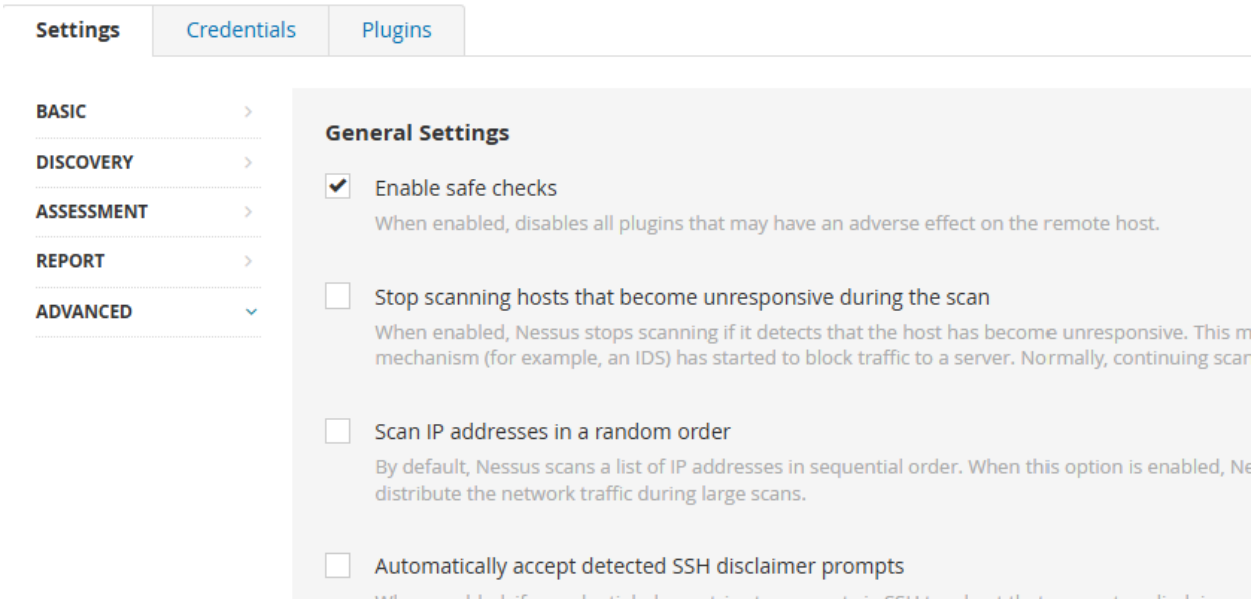
Settings>Assessment>Web Applications customize as per your requirements.



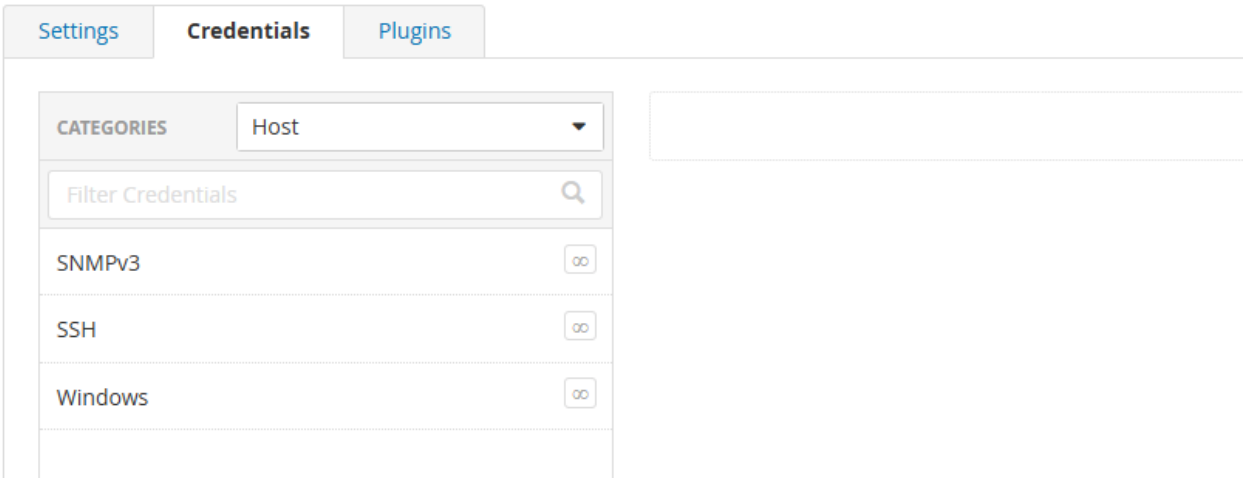
Settings>Reports customize as per your requirements.



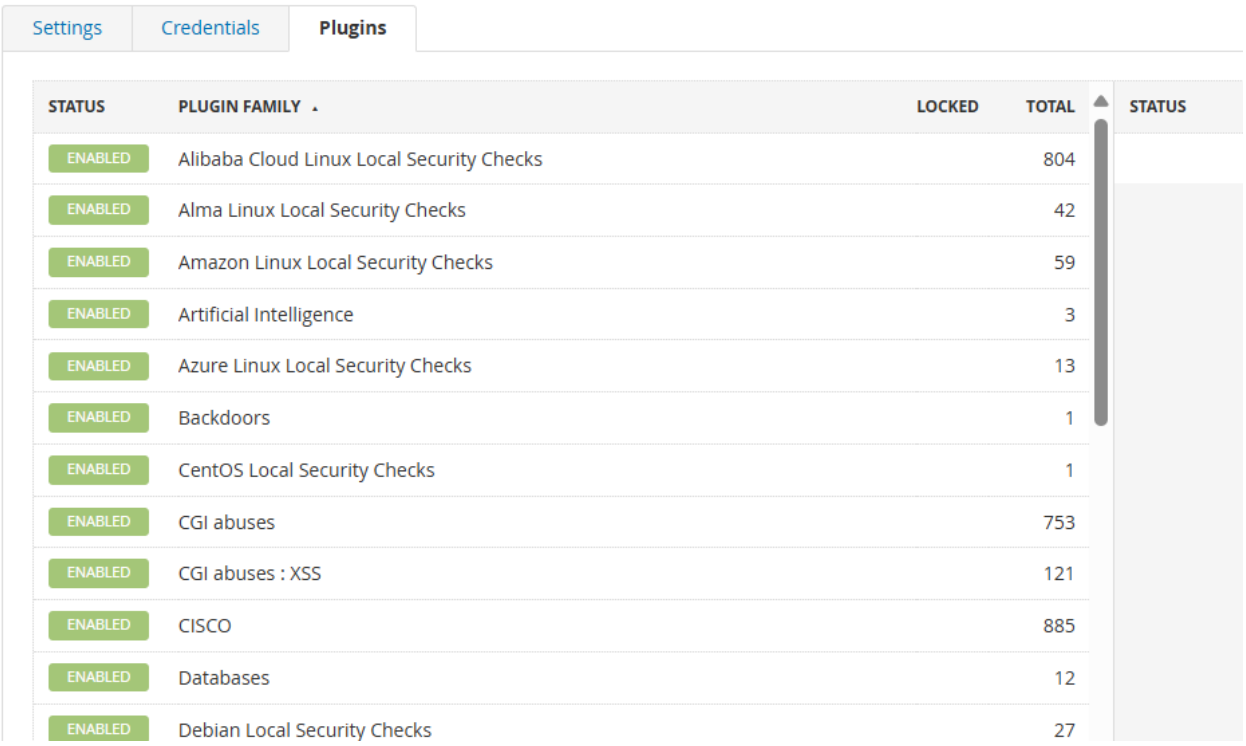
Settings>Advanced customize as per your requirements.



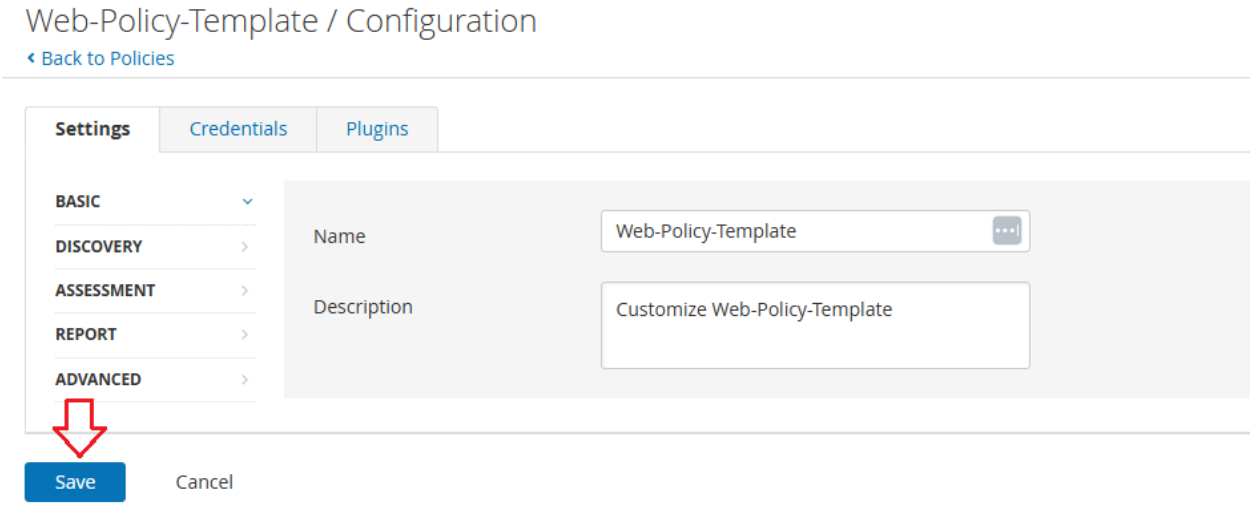
Credentials Tab customize as per your requirements.



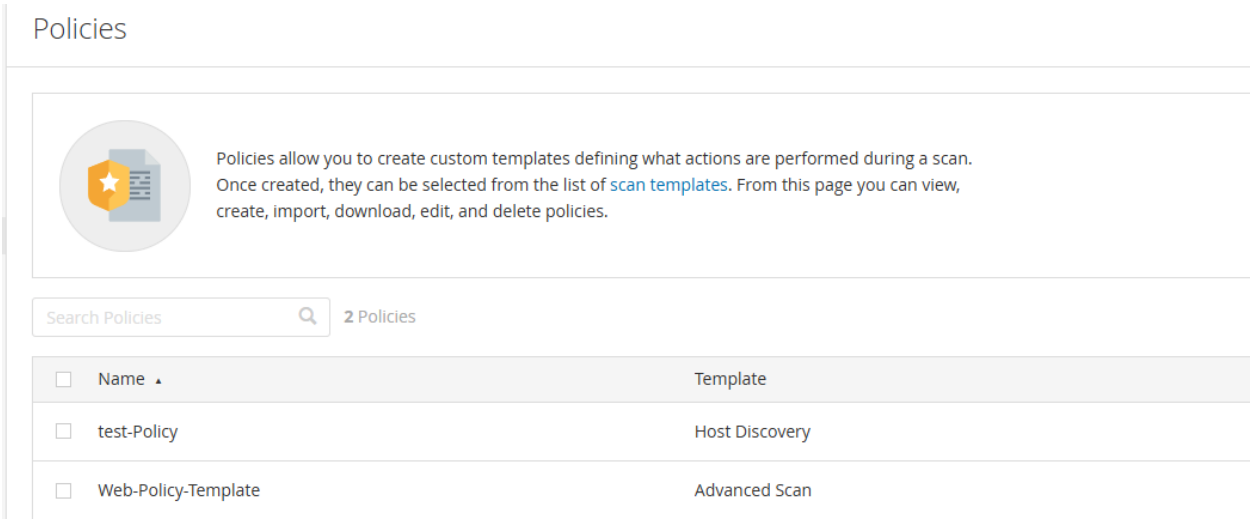
Plugins Tab customize as per your requirements.



Finally, click Save



In Polices now its visible.



When you click on New Scan in User Defined Tab you will see the new custom policy to use.