Vulnerability scanning using Greenbone Security Assistant (GSA)

Initiate using gvm-start

A screenshot of a computer program

Description automatically generated

Sign into GSM

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Description automatically generated

Config > targets

A screenshot of a computer

Description automatically generated

Select target

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Description automatically generated

Create credentialed and non-credentialed scan

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Description automatically generated

Initiate scans

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Initiate nmap scan against target system.

--script=vuln: Runs vulnerability detection scripts, -vv: Increases verbosity level, -sC: Uses default scripts, -sV: Enables service version detection, -O: Enables OS detection, -oN ms10-vuln-scan.txt: Saves output to ms10-vuln-scan.txt.

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Run Nikto scan

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Description automatically generated

Launch wapiti

A screenshot of a computer program

Description automatically generated

Review Wapiti output file using generated string in output

Review NMAP output file using cat ms10-vuln-scan.txt

A screenshot of a computer

Description automatically generated

Review GSA Scan, reports, and hosts

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