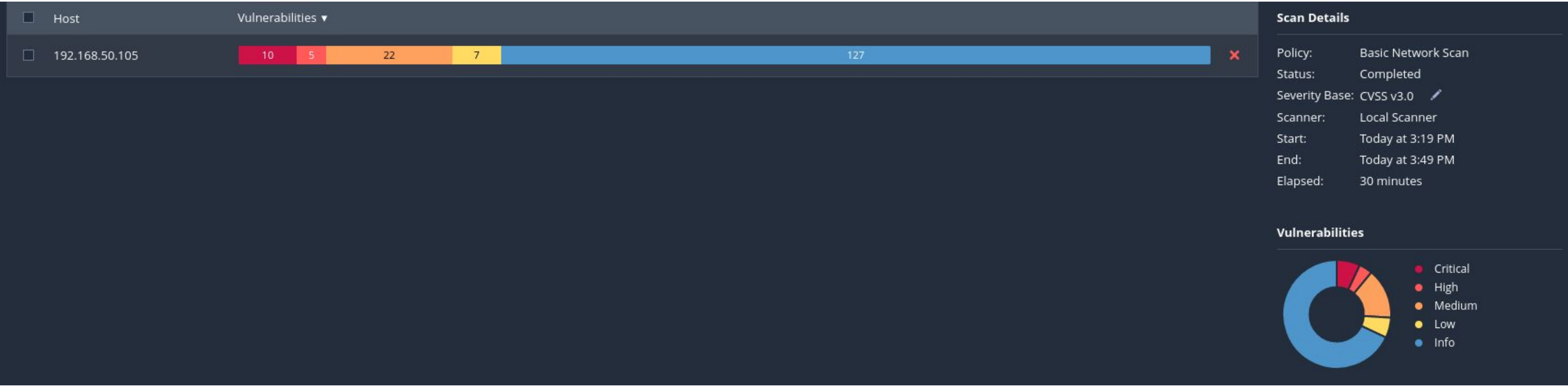
S5/L3 Epicode Cybersecurity

Vulnerability Assessment

Per l’esercizio di oggi, eseguiamo la scansione di Meta su Nessus:

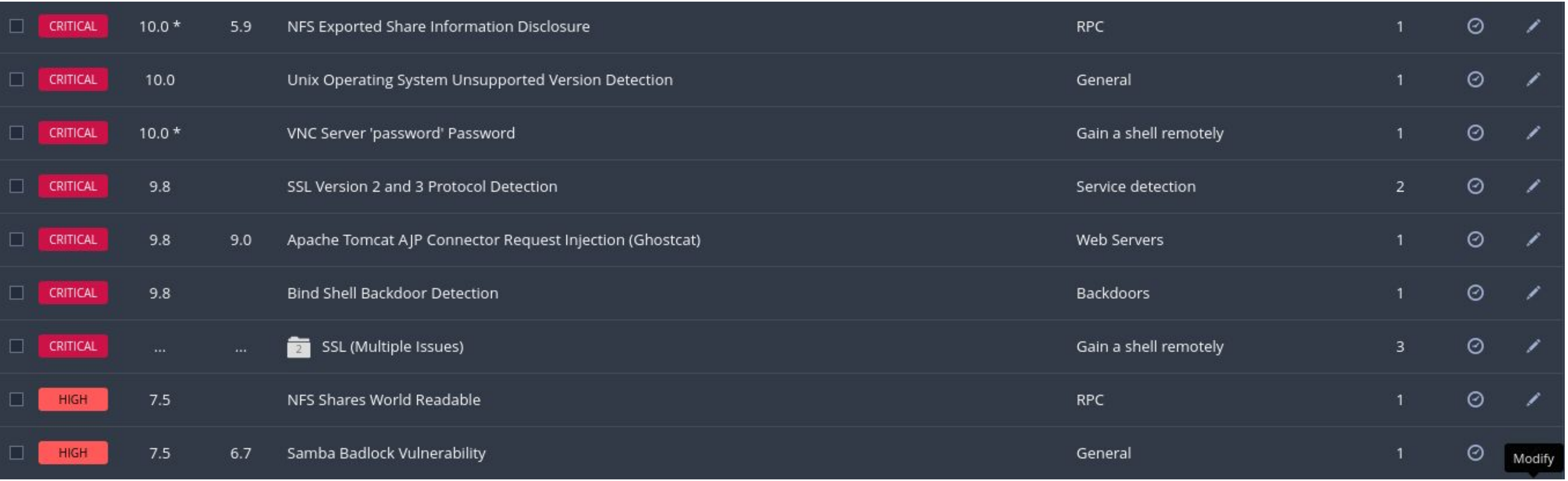


☐	Host	Vulnerabilities ▾
☐	192.168.50.105	10 5 22 7 127 ✕

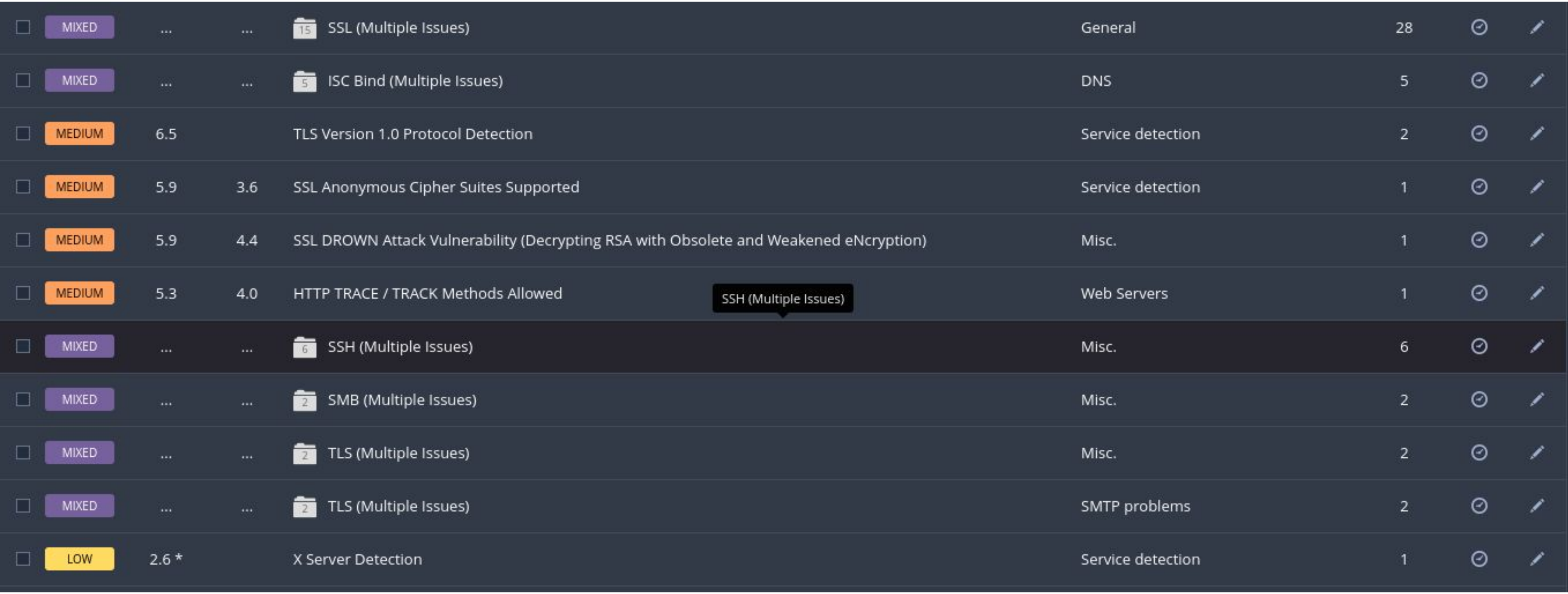
Scan Details

Policy: Basic Network Scan
Status: Completed
Severity Base: CVSS v3.0
Scanner: Local Scanner
Start: Today at 3:19 PM
End: Today at 3:49 PM
Elapsed: 30 minutes

Vulnerabilities

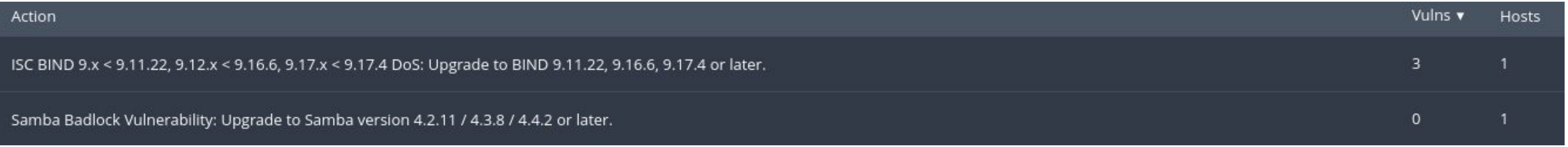


□	CRITICAL	10.0 *	5.9	NFS Exported Share Information Disclosure	RPC	1	✓	✎
□	CRITICAL	10.0		Unix Operating System Unsupported Version Detection	General	1	✓	✎
□	CRITICAL	10.0 *		VNC Server 'password' Password	Gain a shell remotely	1	✓	✎
□	CRITICAL	9.8		SSL Version 2 and 3 Protocol Detection	Service detection	2	✓	✎
□	CRITICAL	9.8	9.0	Apache Tomcat AJP Connector Request Injection (Ghostcat)	Web Servers	1	✓	✎
□	CRITICAL	9.8		Bind Shell Backdoor Detection	Backdoors	1	✓	✎
□	CRITICAL	...	...	2 SSL (Multiple Issues)	Gain a shell remotely	3	✓	✎
□	HIGH	7.5		NFS Shares World Readable	RPC	1	✓	✎
□	HIGH	7.5	6.7	Samba Badlock Vulnerability	General	1	✓	Modify



□	MIXED	...	...	15	SSL (Multiple Issues)	General	28	✓	✎
□	MIXED	...	...	5	ISC Bind (Multiple Issues)	DNS	5	✓	✎
□	MEDIUM	6.5			TLS Version 1.0 Protocol Detection	Service detection	2	✓	✎
□	MEDIUM	5.9	3.6		SSL Anonymous Cipher Suites Supported	Service detection	1	✓	✎
□	MEDIUM	5.9	4.4		SSL DROWN Attack Vulnerability (Decrypting RSA with Obsolete and Weakened eNcryption)	Misc.	1	✓	✎
□	MEDIUM	5.3	4.0		HTTP TRACE / TRACK Methods Allowed	Web Servers	1	✓	✎
□	MIXED	...	...	6	SSH (Multiple Issues)	Misc.	6	✓	✎
□	MIXED	...	...	2	SMB (Multiple Issues)	Misc.	2	✓	✎
□	MIXED	...	...	2	TLS (Multiple Issues)	Misc.	2	✓	✎
□	MIXED	...	...	2	TLS (Multiple Issues)	SMTP problems	2	✓	✎
□	LOW	2.6 *			X Server Detection	Service detection	1	✓	✎

Cosa consiglia di fare Nessun per alcune delle vulnerabilità:



Action	Vulns ▾	Hosts
ISC BIND 9.x < 9.11.22, 9.12.x < 9.16.6, 9.17.x < 9.17.4 DoS: Upgrade to BIND 9.11.22, 9.16.6, 9.17.4 or later.	3	1
Samba Badlock Vulnerability: Upgrade to Samba version 4.2.11 / 4.3.8 / 4.4.2 or later.	0	1

In allegato il report stilato dal programma.