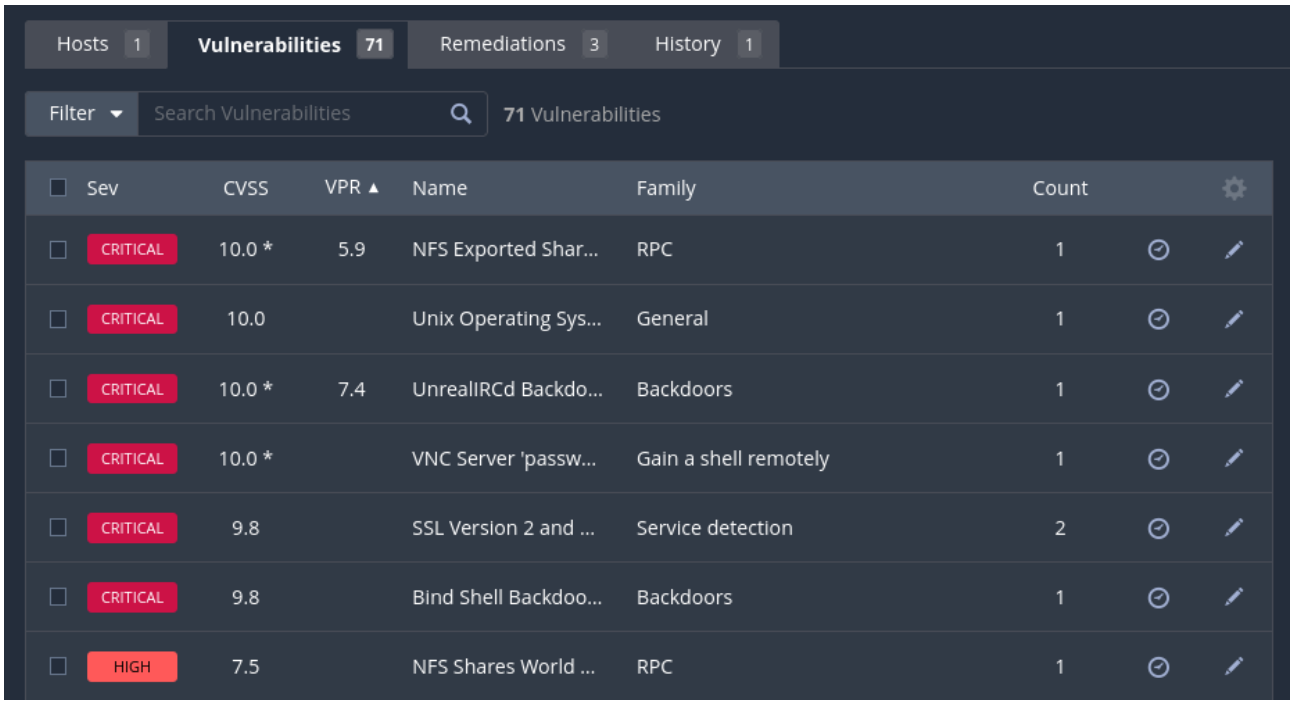
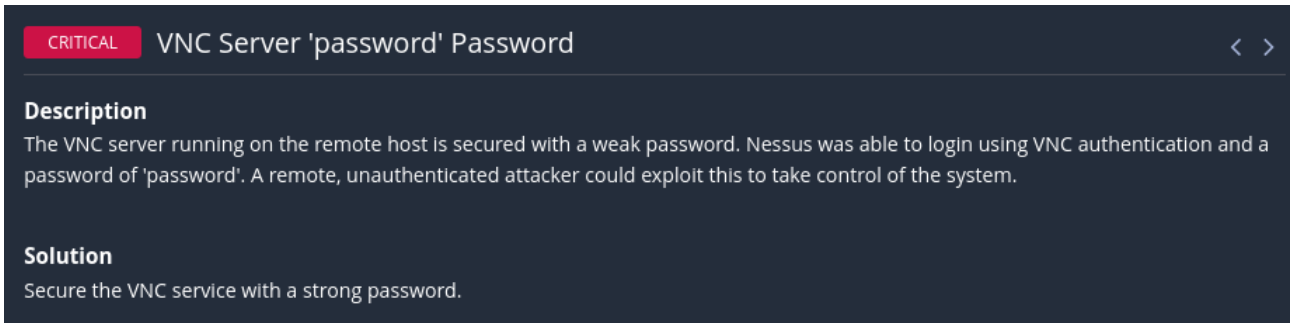
Dopo la scansione ho trovato le seguenti vulnerabilità critiche.



Prima vulnerabilità



Il problema di questo servizio è la scarsa sicurezza della password del servizio VNC.

Così tramite il comando **vncpasswd** ho potuto cambiare la password per renderla più sicura.

```
msfadmin@metasploitable:~$ vncpasswd
Using password file /home/msfadmin/.vnc/passwd
Password:
Verify:
Would you like to enter a view-only password (y/n)? y
Password:
Verify:
msfadmin@metasploitable:~$
```

Seconda vulnerabilità

CRITICAL **Unix Operating System Unsupported Version Detection**

Description

According to its self-reported version number, the Unix operating system running on the remote host is no longer supported.

Lack of support implies that no new security patches for the product will be released by the vendor. As a result, it is likely to contain security vulnerabilities.

Solution

Upgrade to a version of the Unix operating system that is currently supported.

Questa vulnerabilità viene dalla versione Unix non supportata. Ho aggiornato tramite i comandi:

sudo apt-get update e **sudo apt-get upgrade**

```
msfadmin@metasploitable:~$ sudo apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

Scan Finale

CRITICAL	9.8	SSL Version 2 and 3 Protocol Detection	Service detection	2
CRITICAL	9.8	Bind Shell Backdoor Detection	Backdoors	1
CRITICAL	10.0 *	NFS Exported Share Information Disclosure	RPC	1
CRITICAL	10.0	Unix Operating System Unsupported Version Detection	General	1
CRITICAL	10.0 *	UnrealIRCd Backdoor Detection	Backdoors	1