



Metasploitable

Report generated by Nessus™

Fri, 02 Jun 2023 14:33:56 CEST

Vulnerabilities by Host

- 192.168.1.101..... 4

Scan Information

Start time: Fri Jun 2 14:10:04 2023

End time: Fri Jun 2 14:33:56 2023

Host Information

Netbios Name: METASPLOITABLE IP: 192.168.1.101

MAC Address: D2:16:B5:54:60:5A

OS: Linux Kernel 2.6 on Ubuntu 8.04 (hardy)

192.168.1.101



Vulnerabilities

Total: 119

SEVERITY	CVSS V3.0	VPR SCORE	PLUGIN	NAME
CRITICAL	9.8	9.0	134862	Apache Tomcat AJP Connector Request Injection (Ghostcat)
CRITICAL	9.8	-	51988	Bind Shell Backdoor Detection
CRITICAL	9.8	-	20007	SSL Version 2 and 3 Protocol Detection
CRITICAL	9.0	9.2	156164	Apache Log4Shell CVE-2021-45046 Bypass Remote Code Execution
CRITICAL	10.0	10.0	156016	Apache Log4Shell RCE detection via Path Enumeration (Direct Check HTTP)
CRITICAL	10.0	10.0	156056	Apache Log4Shell RCE detection via Raw Socket Logging (Direct Check)
CRITICAL	10.0	10.0	156257	Apache Log4Shell RCE detection via callback correlation (Direct Check DNS)
CRITICAL	10.0	10.0	156115	Apache Log4Shell RCE detection via callback correlation (Direct Check FTP)
CRITICAL	10.0	10.0	156014	Apache Log4Shell RCE detection via callback correlation (Direct Check HTTP)
CRITICAL	10.0	10.0	156669	Apache Log4Shell RCE detection via callback correlation (Direct Check MSRPC)
CRITICAL	10.0	10.0	156197	Apache Log4Shell RCE detection via callback correlation (Direct Check NetBIOS)
CRITICAL	10.0	10.0	156559	Apache Log4Shell RCE detection via callback correlation (Direct Check RPCBIND)
CRITICAL	10.0	10.0	156232	Apache Log4Shell RCE detection via callback correlation (Direct Check SMB)

CRITICAL	10.0	10.0	156132	Apache Log4Shell RCE detection via callback correlation (Direct Check SMTP)
CRITICAL	10.0	10.0	156166	Apache Log4Shell RCE detection via callback correlation (Direct Check SSH)
CRITICAL	10.0	10.0	156162	Apache Log4Shell RCE detection via callback correlation (Direct Check Telnet)
CRITICAL	10.0	-	33850	Unix Operating System Unsupported Version Detection
CRITICAL	10.0*	7.4	32314	Debian OpenSSH/OpenSSL Package Random Number Generator Weakness
CRITICAL	10.0*	7.4	32321	Debian OpenSSH/OpenSSL Package Random Number Generator Weakness (SSL check)
CRITICAL	10.0*	5.9	11356	NFS Exported Share Information Disclosure
CRITICAL	10.0*	-	61708	VNC Server 'password' Password
HIGH	8.8	7.4	164017	NodeJS System Information Library Command Injection (CVE-2021-21315)
HIGH	8.6	5.2	136769	ISC BIND Service Downgrade / Reflected DoS
HIGH	7.5	-	42256	NFS Shares World Readable
HIGH	7.5	6.1	42873	SSL Medium Strength Cipher Suites Supported (SWEET32)
HIGH	7.5	6.7	90509	Samba Badlock Vulnerability

11356 - NFS Exported Share Information Disclosure

Synopsis

It is possible to access NFS shares on the remote host.

Description

At least one of the NFS shares exported by the remote server could be mounted by the scanning host. An attacker may be able to leverage this to read (and possibly write) files on remote host.

Solution

Configure NFS on the remote host so that only authorized hosts can mount its remote shares.

Risk Factor

Critical

VPR Score

5.9

CVSS v2.0 Base Score

10.0 (CVSS2#AV:N/AC:L/Au:N/C:C/I:C/A:C)

References

CVE	CVE-1999-0170
CVE	CVE-1999-0211
CVE	CVE-1999-0554

Exploitable With

Metasploit (true)

Plugin Information

Published: 2003/03/12, Modified: 2018/09/17

Plugin Output

udp/2049/rpc-nfs

```
The following NFS shares could be mounted :  
+ /
```

192.168.1.101

+ Contents of / :

- .
- ..
- bin
- boot
- cdrom
- dev
- etc
- home
- initrd
- initrd.img
- lib
- lost+found
- media
- mnt
- nohup.out
- opt
- proc
- root
- sbin
- srv
- sys
- tmp
- usr
- var
- vmlinuz

61708 - VNC Server 'password' Password

Synopsis

A VNC server running on the remote host is secured with a weak password.

Description

The VNC server running on the remote host is secured with a weak password. Nessus was able to login using VNC authentication and a password of 'password'. A remote, unauthenticated attacker could exploit this to take control of the system.

Solution

Secure the VNC service with a strong password.

Risk Factor

Critical

CVSS v2.0 Base Score

10.0 (CVSS2#AV:N/AC:L/Au:N/C:C/I:C/A:C)

Plugin Information

Published: 2012/08/29, Modified: 2015/09/24

Plugin Output

tcp/5900/vnc

```
Nessus logged in using a password of "password".
```

10203 - rexecd Service Detection

Synopsis

The rexecd service is running on the remote host.

Description

The rexecd service is running on the remote host. This service is design to allow users of a network to execute commands remotely.
However, rexecd does not provide any good means of authentication, so it may be abused by an attacker to scan a third-party host.

Solution

Comment out the 'exec' line in /etc/inetd.conf and restart the inetd process.

Risk Factor

Critical

VPR Score

6.7

CVSS v2.0 Base Score

10.0 (CVSS2#AV:N/AC:L/Au:N/C:C/I:C/A:C)

References

CVE CVE-1999-0618

Plugin Information

Published: 1999/08/31, Modified: 2018/08/13

Plugin Output

tcp/512/rexecd

Metasploitable

Report generated by NessusTM Fri, 02 Jun 2023 18:07:50 CEST

Vulnerabilities by Host

- 192.168.1.101.....4

192.168.1.101



Vulnerabilities

Total: 111

SEVERITY	CVSS V3.0	VPR SCORE	PLUGIN	NAME
CRITICAL	9.8	9.0	134862	Apache Tomcat AJP Connector Request Injection (Ghostcat)
CRITICAL	9.8	-	51988	Bind Shell Backdoor Detection
CRITICAL	9.8	-	20007	SSL Version 2 and 3 Protocol Detection
CRITICAL	9.0	9.2	156164	Apache Log4Shell CVE-2021-45046 Bypass Remote Code Execution
CRITICAL	10.0	10.0	156016	Apache Log4Shell RCE detection via Path Enumeration (Direct Check HTTP)
CRITICAL	10.0	10.0	156056	Apache Log4Shell RCE detection via Raw Socket Logging (Direct Check)
CRITICAL	10.0	10.0	156257	Apache Log4Shell RCE detection via callback correlation (Direct Check DNS)
CRITICAL	10.0	10.0	156115	Apache Log4Shell RCE detection via callback correlation (Direct Check FTP)
CRITICAL	10.0	10.0	156014	Apache Log4Shell RCE detection via callback correlation (Direct Check HTTP)
CRITICAL	10.0	10.0	156669	Apache Log4Shell RCE detection via callback correlation (Direct Check MSRPC)
CRITICAL	10.0	10.0	156197	Apache Log4Shell RCE detection via callback correlation (Direct Check NetBIOS)
CRITICAL	10.0	10.0	156559	Apache Log4Shell RCE detection via callback correlation (Direct Check RPCBIND)
CRITICAL	10.0	10.0	156232	Apache Log4Shell RCE detection via callback correlation (Direct Check SMB)

CRITICAL	10.0	10.0	156132	Apache Log4Shell RCE detection via callback correlation (Direct Check SMTP)
CRITICAL	10.0	10.0	156166	Apache Log4Shell RCE detection via callback correlation (Direct Check SSH)
CRITICAL	10.0	10.0	156162	Apache Log4Shell RCE detection via callback correlation (Direct Check Telnet)
CRITICAL	10.0	-	33850	Unix Operating System Unsupported Version Detection
CRITICAL	10.0*	7.4	32314	Debian OpenSSH/OpenSSL Package Random Number Generator Weakness
CRITICAL	10.0*	7.4	32321	Debian OpenSSH/OpenSSL Package Random Number Generator Weakness (SSL check)
HIGH	8.8	7.4	164017	NodeJS System Information Library Command Injection (CVE-2021-21315)
HIGH	8.6	5.2	136769	ISC BIND Service Downgrade / Reflected DoS
HIGH	7.5	6.1	42873	SSL Medium Strength Cipher Suites Supported (SWEET32)
HIGH	7.5	6.7	90509	Samba Badlock Vulnerability