

# CS2302

<input type="checkbox"/>	Sev ▼	Score ▼	Name ▲
<input type="checkbox"/>	CRITICAL	10.0 *	NFS Exported Share Information Disclosure
<input type="checkbox"/>	CRITICAL	10.0 *	rexecd Service Detection
<input type="checkbox"/>	CRITICAL	10.0	Unix Operating System Unsupported Version Detection
<input type="checkbox"/>	CRITICAL	10.0 *	VNC Server 'password' Password
<input type="checkbox"/>	CRITICAL	9.8	Bind Shell Backdoor Detection

Analizzando queste vulnerabilità evidenziate in giallo le possibili soluzioni sono state:

## NFS Exported Share Information Disclosure

# NFS Exported Share Information Disclosure

Language: English ▾

**CRITICAL** Nessus Plugin ID 11356

Information

Dependencies

Dependents

Changelog

### 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.

### Plugin Details

**Severity:** Critical

**ID:** 11356

**File Name:** nfs\_mount.nasl

**Version:** 1.21

**Type:** remote

**Family:** [RPC](#)

**Published:** 3/12/2003

**Updated:** 8/30/2023

**Supported Sensors:** Nessus

Per risolvere questo exploit possiamo aggiornare il sistema applicando la patch jumbo NFS (Patch-ID# 100173-13), disponibile dal sito Web di Sun Microsystems.

## rexecd Service Detection

# rexecd Service Detection

Language: English ▾

CRITICAL

Nessus Plugin ID 10203

Information

Dependencies

Dependents

Changelog

### 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.

### Plugin Details

**Severity:** Critical

**ID:** 10203

**File Name:** rexecd.nasl

**Version:** 1.33

**Type:** remote

**Family:** [Service detection](#)

**Published:** 8/31/1999

**Updated:** 6/29/2023

**Supported Sensors:**  
Nessus

```
GNU nano 2.0.7      File: etc/inetd.conf      Modified

#<off># netbios-ssn    stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/
telnet                stream  tcp    nowait  telnetd  /usr/sbin/tcpd  /usr/sbin/in.te$
#<off># ftp            stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/
tftp                 dgram  udp    wait    nobody   /usr/sbin/tcpd  /usr/sbin/in.tf$
shell                stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.rs$
login                stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.rl$
exec                 stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.re$
ingreslock stream tcp nowait root /bin/bash bash -i

[ Read 8 lines ]
^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^U UnCut Text ^T To Spell
```

```
GNU nano 2.0.7      File: etc/inetd.conf      Modified

#<off># netbios-ssn    stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/
telnet                stream  tcp    nowait  telnetd  /usr/sbin/tcpd  /usr/sbin/in.te$
#<off># ftp            stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/
tftp                 dgram  udp    wait    nobody   /usr/sbin/tcpd  /usr/sbin/in.tf$
shell                stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.rs$
login                stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.rl$
#exec                 stream  tcp    nowait  root    /usr/sbin/tcpd  /usr/sbin/in.re$
ingreslock stream tcp nowait root /bin/bash bash -i

[ Read 8 lines ]
^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Page  ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify   ^W Where Is   ^V Next Page  ^U UnCut Text ^T To Spell
```

Apri con il comando nano il file inetd.conf che si trova nella directory /etc dall'inizio della directory.

Puoi raggiungere la directory di avvio usando il comando cd/

## VNC Server 'password' Password

# VNC Server 'password' Password

Language: English ▾

**CRITICAL** Nessus Plugin ID 61708

Information

Dependencies

Dependents

Changelog

### 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.

### Plugin Details

**Severity:** Critical

**ID:** 61708

**File Name:** vnc\_password\_password.nasl

**Version:** Revision: 1.2

**Type:** remote

**Family:** [Gain a shell remotely](#)

**Published:** 8/29/2012

**Updated:** 9/24/2015

**Supported Sensors:** Nessus

Per aggiornare o modificare la tua password VNC dovresti usare il comando `vncpasswd`. `vncpasswd` ti chiederà due volte di inserire la tua nuova password: `vncpasswd`

Ora imposta la nuova password e scrivila un'altra volta per verificare, quindi fai clic su Invio.

## Bind Shell Backdoor Detection

# Bind Shell Backdoor Detection

Language: English ▾

**CRITICAL** Nessus Plugin ID 51988

Information

Dependencies

Dependents

Changelog

### Synopsis

The remote host may have been compromised.

### Description

A shell is listening on the remote port without any authentication being required. An attacker may use it by connecting to the remote port and sending commands directly.

### Solution

Verify if the remote host has been compromised, and reinstall the system if necessary.

### Plugin Details

**Severity:** Critical

**ID:** 51988

**File Name:**  
wild\_shell\_backdoor.nasl

**Version:** 1.10

**Type:** remote

**Family:** Backdoors

**Published:** 2/15/2011

**Updated:** 4/11/2022

**Configuration:** Enable thorough checks

**Supported Sensors:**  
Nessus

In questo caso è necessario chiudere la porta nella regola firewall sulla porta 1524