

# **Scan Firewall**

Report generated by Nessus™

Sat, 03 Jun 2023 07:34:10 EDT

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## 192.168.100.150



## Scan Information

Start time: Sat Jun 3 07:24:03 2023

End time: Sat Jun 3 07:34:10 2023

## Host Information

Netbios Name: METASPLOITABLE

IP: 192.168.100.150
OS: Linux Kernel 2.6

## **Vulnerabilities**

## 136769 - ISC BIND Service Downgrade / Reflected DoS

## **Synopsis**

The remote name server is affected by Service Downgrade / Reflected DoS vulnerabilities.

## Description

According to its self-reported version, the instance of ISC BIND 9 running on the remote name server is affected by performance downgrade and Reflected DoS vulnerabilities. This is due to BIND DNS not sufficiently limiting the number fetches which may be performed while processing a referral response.

An unauthenticated, remote attacker can exploit this to cause degrade the service of the recursive server or to use the affected server as a reflector in a reflection attack.

## See Also

https://kb.isc.org/docs/cve-2020-8616

## Solution

Upgrade to the ISC BIND version referenced in the vendor advisory.

## Risk Factor

## Medium

CVSS v3.0 Base Score

8.6 (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:N/A:H)

CVSS v3.0 Temporal Score

7.5 (CVSS:3.0/E:U/RL:O/RC:C)

**VPR** Score

5.2

CVSS v2.0 Base Score

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

CVSS v2.0 Temporal Score

3.7 (CVSS2#E:U/RL:OF/RC:C)

STIG Severity

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References

CVE CVE-2020-8616 XREF IAVA:2020-A-0217-S

Plugin Information

Published: 2020/05/22, Modified: 2020/06/26

Plugin Output

udp/53/dns

Installed version : 9.4.2
Fixed version : 9.11.19

## 90509 - Samba Badlock Vulnerability

## Synopsis

An SMB server running on the remote host is affected by the Badlock vulnerability.

## Description

The version of Samba, a CIFS/SMB server for Linux and Unix, running on the remote host is affected by a flaw, known as Badlock, that exists in the Security Account Manager (SAM) and Local Security Authority (Domain Policy) (LSAD) protocols due to improper authentication level negotiation over Remote Procedure Call (RPC) channels. A man-in-the-middle attacker who is able to able to intercept the traffic between a client and a server hosting a SAM database can exploit this flaw to force a downgrade of the authentication level, which allows the execution of arbitrary Samba network calls in the context of the intercepted user, such as viewing or modifying sensitive security data in the Active Directory (AD) database or disabling critical services.

## See Also

http://badlock.org

https://www.samba.org/samba/security/CVE-2016-2118.html

## Solution

Upgrade to Samba version 4.2.11 / 4.3.8 / 4.4.2 or later.

Risk Factor

Medium

CVSS v3.0 Base Score

7.5 (CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H)

CVSS v3.0 Temporal Score

6.5 (CVSS:3.0/E:U/RL:O/RC:C)

VPR Score

6.7

CVSS v2.0 Base Score

6.8 (CVSS2#AV:N/AC:M/Au:N/C:P/I:P/A:P)

CVSS v2.0 Temporal Score

5.0 (CVSS2#E:U/RL:OF/RC:C)

## References

BID 86002

CVE CVE-2016-2118 XREF CERT:813296

## Plugin Information

Published: 2016/04/13, Modified: 2019/11/20

## Plugin Output

tcp/445/cifs

Nessus detected that the Samba Badlock patch has not been applied.

## 139915 - ISC BIND 9.x < 9.11.22, 9.12.x < 9.16.6, 9.17.x < 9.17.4 DoS

# Synopsis The remote name server is affected by a denial of service vulnerability. Description According to its self-reported version number, the installation of ISC BIND running on the remote name server is version 9.x prior to 9.11.22, 9.12.x prior to 9.16.6 or 9.17.x prior to 9.17.4. It is, therefore, affected by a denial of service (DoS) vulnerability due to an assertion failure when attempting to verify a truncated response to a TSIG-signed request. An authenticated, remote attacker can exploit this issue by sending a truncated response to a TSIG-signed request to trigger an assertion failure, causing the server to exit. Note that Nessus has not tested for this issue but has instead relied only on the application's self-reported version number. See Also https://kb.isc.org/docs/cve-2020-8622 Solution Upgrade to BIND 9.11.22, 9.16.6, 9.17.4 or later. Risk Factor Medium CVSS v3.0 Base Score 6.5 (CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H) CVSS v3.0 Temporal Score 5.7 (CVSS:3.0/E:U/RL:O/RC:C) **VPR** Score 3.6 CVSS v2.0 Base Score 4.0 (CVSS2#AV:N/AC:L/Au:S/C:N/I:N/A:P) CVSS v2.0 Temporal Score 3.0 (CVSS2#E:U/RL:OF/RC:C)

## STIG Severity

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## References

CVE CVE-2020-8622 XREF IAVA:2020-A-0385-S

## Plugin Information

Published: 2020/08/27, Modified: 2021/06/03

## Plugin Output

udp/53/dns

Installed version: 9.4.2

Fixed version : 9.11.22, 9.16.6, 9.17.4 or later

## 136808 - ISC BIND Denial of Service

# Synopsis The remote name server is affected by an assertion failure vulnerability. Description A denial of service (DoS) vulnerability exists in ISC BIND versions 9.11.18 / 9.11.18-S1 / 9.12.4-P2 / 9.13 / 9.14.11 / 9.15 / 9.16.2 / 9.17 / 9.17.1 and earlier. An unauthenticated, remote attacker can exploit this issue, via a specially-crafted message, to cause the service to stop responding. Note that Nessus has not tested for this issue but has instead relied only on the application's self-reported version number. See Also https://kb.isc.org/docs/cve-2020-8617 Solution Upgrade to the patched release most closely related to your current version of BIND. Risk Factor Medium CVSS v3.0 Base Score 5.9 (CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H) CVSS v3.0 Temporal Score 5.3 (CVSS:3.0/E:P/RL:O/RC:C) **VPR Score** 5.1 CVSS v2.0 Base Score 4.3 (CVSS2#AV:N/AC:M/Au:N/C:N/I:N/A:P) CVSS v2.0 Temporal Score 3.4 (CVSS2#E:POC/RL:OF/RC:C) STIG Severity

## References

CVE CVE-2020-8617 XREF IAVA:2020-A-0217-S

## Plugin Information

Published: 2020/05/22, Modified: 2023/03/23

## Plugin Output

## udp/53/dns

Installed version : 9.4.2
Fixed version : 9.11.19

## 57608 - SMB Signing not required

## Synopsis

Signing is not required on the remote SMB server.

## Description

Signing is not required on the remote SMB server. An unauthenticated, remote attacker can exploit this to conduct man-in-the-middle attacks against the SMB server.

## See Also

http://www.nessus.org/u?df39b8b3

http://technet.microsoft.com/en-us/library/cc731957.aspx

http://www.nessus.org/u?74b80723

https://www.samba.org/samba/docs/current/man-html/smb.conf.5.html

http://www.nessus.org/u?a3cac4ea

## Solution

Enforce message signing in the host's configuration. On Windows, this is found in the policy setting 'Microsoft network server: Digitally sign communications (always)'. On Samba, the setting is called 'server signing'. See the 'see also' links for further details.

Risk Factor

Medium

CVSS v3.0 Base Score

5.3 (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N)

CVSS v3.0 Temporal Score

4.6 (CVSS:3.0/E:U/RL:O/RC:C)

CVSS v2.0 Base Score

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

CVSS v2.0 Temporal Score

3.7 (CVSS2#E:U/RL:OF/RC:C)

Plugin Information

Published: 2012/01/19, Modified: 2022/10/05

Plugin Output

tcp/445/cifs

### 10407 - X Server Detection

## Synopsis

An X11 server is listening on the remote host

## Description

The remote host is running an X11 server. X11 is a client-server protocol that can be used to display graphical applications running on a given host on a remote client.

Since the X11 traffic is not ciphered, it is possible for an attacker to eavesdrop on the connection.

## Solution

Restrict access to this port. If the X11 client/server facility is not used, disable TCP support in X11 entirely (nolisten tcp).

Risk Factor

Low

CVSS v2.0 Base Score

2.6 (CVSS2#AV:N/AC:H/Au:N/C:P/I:N/A:N)

## Plugin Information

Published: 2000/05/12, Modified: 2019/03/05

Plugin Output

tcp/6000/x11

X11 Version : 11.0

## 45590 - Common Platform Enumeration (CPE)

## Synopsis

It was possible to enumerate CPE names that matched on the remote system.

## Description

By using information obtained from a Nessus scan, this plugin reports CPE (Common Platform Enumeration) matches for various hardware and software products found on a host.

Note that if an official CPE is not available for the product, this plugin computes the best possible CPE based on the information available from the scan.

## See Also

http://cpe.mitre.org/

https://nvd.nist.gov/products/cpe

## Solution

n/a

Risk Factor

None

## Plugin Information

Published: 2010/04/21, Modified: 2023/05/31

## Plugin Output

tcp/0

Following application CPE's matched on the remote system :

cpe:/a:isc:bind:9.4. -> ISC BIND

cpe:/a:isc:bind:9.4.2 -> ISC BIND

cpe:/a:samba:samba:3.0.20 -> Samba Samba

## 10028 - DNS Server BIND version Directive Remote Version Detection

## Synopsis

It is possible to obtain the version number of the remote DNS server.

## Description

The remote host is running BIND or another DNS server that reports its version number when it receives a special request for the text 'version.bind' in the domain 'chaos'.

This version is not necessarily accurate and could even be forged, as some DNS servers send the information based on a configuration file.

## Solution

It is possible to hide the version number of BIND by using the 'version' directive in the 'options' section in named.conf.

Risk Factor

None

References

XREF IAVT:0001-T-0583

Plugin Information

Published: 1999/10/12, Modified: 2022/10/12

Plugin Output

udp/53/dns

Version : 9.4.2

## 11002 - DNS Server Detection

## Synopsis

A DNS server is listening on the remote host.

## Description

The remote service is a Domain Name System (DNS) server, which provides a mapping between hostnames and IP addresses.

## See Also

https://en.wikipedia.org/wiki/Domain\_Name\_System

## Solution

Disable this service if it is not needed or restrict access to internal hosts only if the service is available externally.

Risk Factor

None

Plugin Information

Published: 2003/02/13, Modified: 2017/05/16

## Plugin Output

tcp/53/dns

## 11002 - DNS Server Detection

## Synopsis

A DNS server is listening on the remote host.

## Description

The remote service is a Domain Name System (DNS) server, which provides a mapping between hostnames and IP addresses.

## See Also

https://en.wikipedia.org/wiki/Domain\_Name\_System

## Solution

Disable this service if it is not needed or restrict access to internal hosts only if the service is available externally.

## Risk Factor

None

## Plugin Information

Published: 2003/02/13, Modified: 2017/05/16

## Plugin Output

udp/53/dns

## 72779 - DNS Server Version Detection

## Synopsis

Nessus was able to obtain version information on the remote DNS server.

## Description

Nessus was able to obtain version information by sending a special TXT record query to the remote host.

Note that this version is not necessarily accurate and could even be forged, as some DNS servers send the information based on a configuration file.

Solution

n/a

Risk Factor

None

References

XREF IAVT:0001-T-0937

Plugin Information

Published: 2014/03/03, Modified: 2020/09/22

Plugin Output

tcp/53/dns

DNS server answer for "version.bind" (over TCP) :  $9.4.2 \label{eq:condition}$ 

## 35371 - DNS Server hostname.bind Map Hostname Disclosure

## Synopsis

The DNS server discloses the remote host name.

## Description

It is possible to learn the remote host name by querying the remote DNS server for 'hostname.bind' in the CHAOS domain.

## Solution

It may be possible to disable this feature. Consult the vendor's documentation for more information.

Risk Factor

None

## Plugin Information

Published: 2009/01/15, Modified: 2011/09/14

## Plugin Output

## udp/53/dns

The remote host name is :  $\\ \mbox{metasploitable}$ 

## 54615 - Device Type

## **Synopsis**

It is possible to guess the remote device type.

## Description

Based on the remote operating system, it is possible to determine what the remote system type is (eg. a printer, router, general-purpose computer, etc).

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2011/05/23, Modified: 2022/09/09

Plugin Output

tcp/0

Remote device type : general-purpose Confidence level : 70

## 10092 - FTP Server Detection

# Synopsis An FTP server is listening on a remote port. Description It is possible to obtain the banner of the remote FTP server by connecting to a remote port. Solution n/a Risk Factor None Plugin Information Published: 1999/10/12, Modified: 2019/11/22 Plugin Output tcp/21/ftp

```
The remote FTP banner is:
220 (vsFTPd 2.3.4)
```

## 10114 - ICMP Timestamp Request Remote Date Disclosure

## Synopsis

It is possible to determine the exact time set on the remote host.

## Description

The remote host answers to an ICMP timestamp request. This allows an attacker to know the date that is set on the targeted machine, which may assist an unauthenticated, remote attacker in defeating time-based authentication protocols.

Timestamps returned from machines running Windows Vista / 7 / 2008 / 2008 R2 are deliberately incorrect, but usually within 1000 seconds of the actual system time.

## Solution

Filter out the ICMP timestamp requests (13), and the outgoing ICMP timestamp replies (14).

## Risk Factor

None

CVSS v3.0 Base Score

0.0 (CVSS:3.0/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:N)

CVSS v2.0 Base Score

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

## References

CVE CVE-1999-0524

XREF CWE:200

## Plugin Information

Published: 1999/08/01, Modified: 2023/04/27

## Plugin Output

## icmp/0

The difference between the local and remote clocks is -3 seconds.

## 11156 - IRC Daemon Version Detection

Synopsis

The remote host is an IRC server.

Description

This plugin determines the version of the IRC daemon.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/11/19, Modified: 2016/01/08

Plugin Output

tcp/6667/irc

The IRC server version is : Unreal3.2.8.1. FhiXOoE [\*=2309]

## 11156 - IRC Daemon Version Detection

**Synopsis** 

The remote host is an IRC server.

Description

This plugin determines the version of the IRC daemon.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/11/19, Modified: 2016/01/08

Plugin Output

tcp/6697/irc

The IRC server version is : Unreal3.2.8.1. FhiXOoE [\*=2309]

## 10397 - Microsoft Windows SMB LanMan Pipe Server Listing Disclosure

# Synopsis It is possible to obtain network information. Description It was possible to obtain the browse list of the remote Windows system by sending a request to the LANMAN pipe. The browse list is the list of the nearest Windows systems of the remote host. Solution n/a Risk Factor None Plugin Information Published: 2000/05/09, Modified: 2022/02/01 Plugin Output tcp/445/cifs

```
Here is the browse list of the remote host :

METASPLOITABLE ( os : 0.0 )
```

## 10785 - Microsoft Windows SMB NativeLanManager Remote System Information Disclosure

## Synopsis

It was possible to obtain information about the remote operating system.

## Description

Nessus was able to obtain the remote operating system name and version (Windows and/or Samba) by sending an authentication request to port 139 or 445. Note that this plugin requires SMB to be enabled on the host.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2001/10/17, Modified: 2021/09/20

Plugin Output

tcp/445/cifs

The remote Operating System is : Unix
The remote native LAN manager is : Samba 3.0.20-Debian
The remote SMB Domain Name is : METASPLOITABLE

## 11011 - Microsoft Windows SMB Service Detection

## Synopsis

A file / print sharing service is listening on the remote host.

## Description

The remote service understands the CIFS (Common Internet File System) or Server Message Block (SMB) protocol, used to provide shared access to files, printers, etc between nodes on a network.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/06/05, Modified: 2021/02/11

Plugin Output

tcp/139/smb

An SMB server is running on this port.

## 11011 - Microsoft Windows SMB Service Detection

## Synopsis

A file / print sharing service is listening on the remote host.

## Description

The remote service understands the CIFS (Common Internet File System) or Server Message Block (SMB) protocol, used to provide shared access to files, printers, etc between nodes on a network.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/06/05, Modified: 2021/02/11

Plugin Output

tcp/445/cifs

A CIFS server is running on this port.

## 100871 - Microsoft Windows SMB Versions Supported (remote check)

## Synopsis

It was possible to obtain information about the version of SMB running on the remote host.

## Description

Nessus was able to obtain the version of SMB running on the remote host by sending an authentication request to port 139 or 445.

Note that this plugin is a remote check and does not work on agents.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2017/06/19, Modified: 2019/11/22

Plugin Output

tcp/445/cifs

The remote host supports the following versions of  ${\rm SMB}$  :  ${\rm SMBv1}$ 

## 106716 - Microsoft Windows SMB2 and SMB3 Dialects Supported (remote check)

## Synopsis

It was possible to obtain information about the dialects of SMB2 and SMB3 available on the remote host.

## Description

Nessus was able to obtain the set of SMB2 and SMB3 dialects running on the remote host by sending an authentication request to port 139 or 445.

## Solution

n/a

## Risk Factor

None

## Plugin Information

Published: 2018/02/09, Modified: 2020/03/11

## Plugin Output

## tcp/445/cifs

## **42255 - NFS Server Superfluous**

# Synopsis The remote host is running an unnecessary service. Description The remote NFS server is not exporting any shares. Running an unused service unnecessarily increases the attack surface of the remote host. Solution Disable this service. Risk Factor None CVSS v3.0 Base Score 0.0 (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:N) CVSS v2.0 Base Score 0.0 (CVSS2#AV:N/AC:L/Au:N/C:N/I:N/A:N) References CVE CVE-1999-0548 Plugin Information Published: 2009/10/26, Modified: 2019/10/04 Plugin Output tcp/2049/rpc-nfs

## Synopsis

It is possible to determine which TCP ports are open.

## Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

## Solution

Protect your target with an IP filter.

## Risk Factor

None

## Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

## Plugin Output

## tcp/21/ftp

Port 21/tcp was found to be open

## Synopsis

It is possible to determine which TCP ports are open.

## Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

## Solution

Protect your target with an IP filter.

## Risk Factor

None

## Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

## Plugin Output

## tcp/23

Port 23/tcp was found to be open

## Synopsis

It is possible to determine which TCP ports are open.

## Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

## Solution

Protect your target with an IP filter.

## Risk Factor

None

## Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

## Plugin Output

## tcp/53/dns

Port 53/tcp was found to be open

## Synopsis

It is possible to determine which TCP ports are open.

## Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

## Solution

Protect your target with an IP filter.

## Risk Factor

None

## Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

## Plugin Output

## tcp/111/rpc-portmapper

Port 111/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

### Plugin Output

### tcp/139/smb

Port 139/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/445/cifs

Port 445/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/512

Port 512/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/513

Port 513/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/514

Port 514/tcp was found to be open

# Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

Solution

Protect your target with an IP filter.

Risk Factor

None

Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

Plugin Output

tcp/1099/rmi\_registry

Port 1099/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

Solution

Protect your target with an IP filter.

Risk Factor

None

Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

Plugin Output

tcp/2049/rpc-nfs

Port 2049/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/2121

Port 2121/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/3306

Port 3306/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

### Plugin Output

### tcp/3632

Port 3632/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/6000/x11

Port 6000/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

#### tcp/6667/irc

Port 6667/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/6697/irc

Port 6697/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/8180

Port 8180/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

### Plugin Output

### tcp/8787

Port 8787/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

Solution

Protect your target with an IP filter.

Risk Factor

None

Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

Plugin Output

tcp/43021/rpc-mountd

Port 43021/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

tcp/44526/rpc-nlockmgr

Port 44526/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

### tcp/47659

Port 47659/tcp was found to be open

### Synopsis

It is possible to determine which TCP ports are open.

### Description

This plugin is a SYN 'half-open' port scanner. It shall be reasonably quick even against a firewalled target.

Note that SYN scans are less intrusive than TCP (full connect) scans against broken services, but they might cause problems for less robust firewalls and also leave unclosed connections on the remote target, if the network is loaded.

#### Solution

Protect your target with an IP filter.

#### Risk Factor

None

### Plugin Information

Published: 2009/02/04, Modified: 2023/05/31

# Plugin Output

#### tcp/60620/rpc-status

Port 60620/tcp was found to be open

#### 19506 - Nessus Scan Information

### Synopsis

This plugin displays information about the Nessus scan.

### Description

This plugin displays, for each tested host, information about the scan itself:

- The version of the plugin set.
- The type of scanner (Nessus or Nessus Home).
- The version of the Nessus Engine.
- The port scanner(s) used.
- The port range scanned.
- The ping round trip time
- Whether credentialed or third-party patch management checks are possible.
- Whether the display of superseded patches is enabled
- The date of the scan.
- The duration of the scan.
- The number of hosts scanned in parallel.
- The number of checks done in parallel.

#### Solution

n/a

#### Risk Factor

None

#### Plugin Information

Published: 2005/08/26, Modified: 2023/04/27

#### Plugin Output

#### tcp/0

```
Information about this scan :

Nessus version : 10.5.2
Nessus build : 20009
Plugin feed version : 202306030801
Scanner edition used : Nessus Home
Scanner OS : LINUX
Scanner distribution : debian10-x86-64
Scan type : Normal
Scan name : Scan Firewall
```

```
Scan policy used : Basic Network Scan
Scanner IP : 192.168.50.100
Port scanner(s) : nessus_syn_scanner
Port range : 1-65535
Ping RTT : 36.604 ms
Thorough tests : no
Experimental tests : no
Plugin debugging enabled : no
Paranoia level : 1
Report verbosity : 1
Safe checks : yes
Optimize the test : yes
Credentialed checks : no
Patch management checks : None
Display superseded patches : yes (supersedence plugin launched)
CGI scanning : disabled
Web application tests : disabled
Max hosts : 30
Max checks : 4
Recv timeout : 5
Backports : None
Allow post-scan editing : Yes
Scan Start Date : 2023/6/3 7:24 EDT
Scan duration : 600 sec
Scan for malware : no
```

# 11936 - OS Identification

### Synopsis

It is possible to guess the remote operating system.

# Description

Using a combination of remote probes (e.g., TCP/IP, SMB, HTTP, NTP, SNMP, etc.), it is possible to guess the name of the remote operating system in use. It is also possible sometimes to guess the version of the operating system.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2003/12/09, Modified: 2022/03/09

Plugin Output

tcp/0

Remote operating system : Unix Confidence level : 70 Method : smb

The remote host is running Unix

# 66334 - Patch Report

### Synopsis

The remote host is missing several patches.

### Description

The remote host is missing one or more security patches. This plugin lists the newest version of each patch to install to make sure the remote host is up-to-date.

Note: Because the 'Show missing patches that have been superseded' setting in your scan policy depends on this plugin, it will always run and cannot be disabled.

#### Solution

Install the patches listed below.

#### Risk Factor

None

### Plugin Information

Published: 2013/07/08, Modified: 2023/05/31

#### Plugin Output

#### tcp/0

```
. You need to take the following 2 actions:

[ ISC BIND 9.x < 9.11.22, 9.12.x < 9.16.6, 9.17.x < 9.17.4 DoS (139915) ]

+ Action to take: Upgrade to BIND 9.11.22, 9.16.6, 9.17.4 or later.

+Impact: Taking this action will resolve 3 different vulnerabilities (CVEs).

[ Samba Badlock Vulnerability (90509) ]

+ Action to take: Upgrade to Samba version 4.2.11 / 4.3.8 / 4.4.2 or later.
```

# 22227 - RMI Registry Detection

# Synopsis

An RMI registry is listening on the remote host.

### Description

The remote host is running an RMI registry, which acts as a bootstrap naming service for registering and retrieving remote objects with simple names in the Java Remote Method Invocation (RMI) system.

#### See Also

https://docs.oracle.com/javase/1.5.0/docs/guide/rmi/spec/rmiTOC.html http://www.nessus.org/u?b6fd7659

#### Solution

n/a

#### Risk Factor

None

### Plugin Information

Published: 2006/08/16, Modified: 2022/06/01

#### Plugin Output

tcp/1099/rmi\_registry tcp/1099/rmi\_registry

```
Valid response recieved for port 1099:

0x00: 51 AC ED 00 05 77 0F 01 0C ED 90 D2 00 00 01 88 Q...w.......

0x10: 81 06 87 91 80 02 75 72 00 13 5B 4C 6A 61 76 61 .....ur..[Ljava 0x20: 2E 6C 61 6E 67 2E 53 74 72 69 6E 67 3B AD D2 56 .lang.String;..V 0x30: E7 E9 1D 7B 47 02 00 00 70 78 70 00 00 00 00 ....{G...pxp....
```

### Synopsis

An ONC RPC service is running on the remote host.

# Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

tcp/111/rpc-portmapper

The following RPC services are available on TCP port 111 :

- program: 100000 (portmapper), version: 2

### Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

udp/111/rpc-portmapper

The following RPC services are available on UDP port 111 :

- program: 100000 (portmapper), version: 2

### Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

tcp/2049/rpc-nfs

```
The following RPC services are available on TCP port 2049:

- program: 100003 (nfs), version: 2
- program: 100003 (nfs), version: 3
- program: 100003 (nfs), version: 4
```

# Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

udp/2049/rpc-nfs

```
The following RPC services are available on UDP port 2049:

- program: 100003 (nfs), version: 2
- program: 100003 (nfs), version: 3
- program: 100003 (nfs), version: 4
```

# Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

udp/36334/rpc-nlockmgr

```
The following RPC services are available on UDP port 36334:

- program: 100021 (nlockmgr), version: 1
- program: 100021 (nlockmgr), version: 3
- program: 100021 (nlockmgr), version: 4
```

# Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

tcp/43021/rpc-mountd

```
The following RPC services are available on TCP port 43021:

- program: 100005 (mountd), version: 1
- program: 100005 (mountd), version: 2
- program: 100005 (mountd), version: 3
```

# Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

tcp/44526/rpc-nlockmgr

```
The following RPC services are available on TCP port 44526:

- program: 100021 (nlockmgr), version: 1
- program: 100021 (nlockmgr), version: 3
- program: 100021 (nlockmgr), version: 4
```

### Synopsis

An ONC RPC service is running on the remote host.

# Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

udp/50549/rpc-status

The following RPC services are available on UDP port 50549:
- program: 100024 (status), version: 1

# Synopsis

An ONC RPC service is running on the remote host.

### Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

udp/51126/rpc-mountd

```
The following RPC services are available on UDP port 51126:

- program: 100005 (mountd), version: 1
- program: 100005 (mountd), version: 2
- program: 100005 (mountd), version: 3
```

### Synopsis

An ONC RPC service is running on the remote host.

# Description

By sending a DUMP request to the portmapper, it was possible to enumerate the ONC RPC services running on the remote port. Using this information, it is possible to connect and bind to each service by sending an RPC request to the remote port.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2002/08/24, Modified: 2011/05/24

Plugin Output

tcp/60620/rpc-status

The following RPC services are available on TCP port 60620 :

- program: 100024 (status), version: 1

# 53335 - RPC portmapper (TCP)

| Synopsis  |
|---|
| An ONC RPC portmapper is running on the remote host.  |
| Description   |
| The RPC portmapper is running on this port.   |
| The portmapper allows someone to get the port number of each RPC service running on the remote host by sending either multiple lookup requests or a DUMP request. |
| Solution  |
| n/a   |
| Risk Factor   |
| None  |
| Plugin Information  |
| Published: 2011/04/08, Modified: 2011/08/29   |
| Plugin Output   |
| tcp/111/rpc-portmapper  |

# 10223 - RPC portmapper Service Detection

| Synopsis  |
|---|
| An ONC RPC portmapper is running on the remote host.  |
| Description   |
| The RPC portmapper is running on this port.   |
| The portmapper allows someone to get the port number of each RPC service running on the remote host by sending either multiple lookup requests or a DUMP request. |
| Solution  |
| n/a   |
| Risk Factor   |
| None  |
| CVSS v3.0 Base Score  |
| 0.0 (CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:N)  |
| CVSS v2.0 Base Score  |
| 0.0 (CVSS2#AV:N/AC:L/Au:N/C:N/I:N/A:N)  |
| References  |
| CVE CVE-1999-0632   |
| Plugin Information  |
| Published: 1999/08/19, Modified: 2019/10/04   |
| Plugin Output   |
| udp/111/rpc-portmapper  |

# 25240 - Samba Server Detection

| Synopsis  |
|---|
| An SMB server is running on the remote host.                            |
| Description   |
| The remote host is running Samba, a CIFS/SMB server for Linux and Unix. |
| See Also  |
| https://www.samba.org/  |
| Solution  |
| n/a   |
| Risk Factor   |
| None  |
| Plugin Information  |
| Published: 2007/05/16, Modified: 2022/10/12                             |
| Plugin Output   |
| tcp/445/cifs  |

# 104887 - Samba Version

### Synopsis

It was possible to obtain the samba version from the remote operating system.

# Description

Nessus was able to obtain the samba version from the remote operating by sending an authentication request to port 139 or 445. Note that this plugin requires SMB1 to be enabled on the host.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2017/11/30, Modified: 2019/11/22

Plugin Output

tcp/445/cifs

The remote Samba Version is : Samba 3.0.20-Debian

### 96982 - Server Message Block (SMB) Protocol Version 1 Enabled (uncredentialed check)

### Synopsis

The remote Windows host supports the SMBv1 protocol.

### Description

The remote Windows host supports Server Message Block Protocol version 1 (SMBv1). Microsoft recommends that users discontinue the use of SMBv1 due to the lack of security features that were included in later SMB versions. Additionally, the Shadow Brokers group reportedly has an exploit that affects SMB; however, it is unknown if the exploit affects SMBv1 or another version. In response to this, US-CERT recommends that users disable SMBv1 per SMB best practices to mitigate these potential issues.

#### See Also

https://blogs.technet.microsoft.com/filecab/2016/09/16/stop-using-smb1/

https://support.microsoft.com/en-us/help/2696547/how-to-detect-enable-and-disable-smbv1-smbv2-and-smbv3-in-windows-and

http://www.nessus.org/u?8dcab5e4

http://www.nessus.org/u?234f8ef8

http://www.nessus.org/u?4c7e0cf3

#### Solution

Disable SMBv1 according to the vendor instructions in Microsoft KB2696547. Additionally, block SMB directly by blocking TCP port 445 on all network boundary devices. For SMB over the NetBIOS API, block TCP ports 137 / 139 and UDP ports 137 / 138 on all network boundary devices.

Risk Factor

None

References

XREF IAVT:0001-T-0710

Plugin Information

Published: 2017/02/03, Modified: 2020/09/22

Plugin Output

tcp/445/cifs

The remote host supports SMBv1.

# 22964 - Service Detection

### **Synopsis**

The remote service could be identified.

# Description

Nessus was able to identify the remote service by its banner or by looking at the error message it sends when it receives an HTTP request.

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2007/08/19, Modified: 2023/03/29

Plugin Output

tcp/21/ftp

An FTP server is running on this port.

# 17975 - Service Detection (GET request)

An IRC daemon is listening on this port.

| Synopsis   |
|--|
| The remote service could be identified.  |
| Description  |
| It was possible to identify the remote service by its banner or by looking at the error message it sends when it receives an HTTP request. |
| Solution   |
| n/a  |
| Risk Factor  |
| None   |
| References   |
| XREF IAVT:0001-T-0935  |
| Plugin Information   |
| Published: 2005/04/06, Modified: 2021/10/27  |
| Plugin Output  |
| tcp/6667/irc   |
|  |

# 17975 - Service Detection (GET request)

An IRC daemon is listening on this port.

| Synopsis   |
|--|
| The remote service could be identified.  |
| Description  |
| It was possible to identify the remote service by its banner or by looking at the error message it sends when it receives an HTTP request. |
| Solution   |
| n/a  |
| Risk Factor  |
| None   |
| References   |
| XREF IAVT:0001-T-0935  |
| Plugin Information   |
| Published: 2005/04/06, Modified: 2021/10/27  |
| Plugin Output  |
| tcp/6697/irc   |
|  |

# 25220 - TCP/IP Timestamps Supported

| Synopsis   |
|--|
| The remote service implements TCP timestamps.  |
| Description  |
| The remote host implements TCP timestamps, as defined by RFC1323. A side effect of this feature is that the uptime of the remote host can sometimes be computed. |
| See Also   |
| http://www.ietf.org/rfc/rfc1323.txt  |
| Solution   |
| n/a  |
| Risk Factor  |
| None   |
| Plugin Information   |
| Published: 2007/05/16, Modified: 2019/03/06  |
| Plugin Output  |
| tcp/0  |

# 10287 - Traceroute Information

### **Synopsis**

It was possible to obtain traceroute information.

# Description

Makes a traceroute to the remote host.

#### Solution

n/a

### Risk Factor

None

# Plugin Information

Published: 1999/11/27, Modified: 2023/05/03

# Plugin Output

### udp/0

```
For your information, here is the traceroute from 192.168.50.100 to 192.168.100.150: 192.168.50.100  
192.168.50.1  
192.168.100.150  
Hop Count: 2
```

# 11154 - Unknown Service Detection: Banner Retrieval

### **Synopsis**

There is an unknown service running on the remote host.

### Description

Nessus was unable to identify a service on the remote host even though it returned a banner of some type.

#### Solution

n/a

### Risk Factor

None

### Plugin Information

Published: 2002/11/18, Modified: 2022/07/26

### Plugin Output

### tcp/512

```
If you know what this service is and think the banner could be used to identify it, please send a description of the service along with the following output to svc-signatures@nessus.org:

Port : 512
Type : spontaneous
Banner:

0x00: 01 57 68 65 72 65 20 61 72 65 20 79 6F 75 3F 0A .Where are you?.

0x10:
```

# 11154 - Unknown Service Detection: Banner Retrieval

# Synopsis

There is an unknown service running on the remote host.

### Description

Nessus was unable to identify a service on the remote host even though it returned a banner of some type.

#### Solution

n/a

# Risk Factor

None

### Plugin Information

Published: 2002/11/18, Modified: 2022/07/26

### Plugin Output

### tcp/514

```
If you know what this service is and think the banner could be used to identify it, please send a description of the service along with the following output to svc-signatures@nessus.org:

Port : 514

Type : spontaneous
Banner:

0x00: 01 67 65 74 6E 61 6D 65 69 6E 66 6F 3A 20 54 65 .getnameinfo: Te

0x10: 6D 70 6F 72 61 72 79 20 66 61 69 6C 75 72 65 20 mporary failure

0x20: 69 6E 20 6E 61 6D 65 20 72 65 73 6F 6C 75 74 69 in name resoluti
0x30: 6F 6E 0A on.
```

### 11154 - Unknown Service Detection: Banner Retrieval

### **Synopsis**

There is an unknown service running on the remote host.

### Description

Nessus was unable to identify a service on the remote host even though it returned a banner of some type.

#### Solution

n/a

#### Risk Factor

None

### Plugin Information

Published: 2002/11/18, Modified: 2022/07/26

#### Plugin Output

#### tcp/8787

```
If you know what this service is and think the banner could be used to
identify it, please send a description of the service along with the
following output to svc-signatures@nessus.org :
 Port
        : 8787
 Type : get_http
 Banner:
0x0000: 00 00 00 03 04 08 46 00 00 03 A1 04 08 6F 3A 16
                                                               .....F.....o:.
           0x0010: 44 52 62 3A 3A 44 52 62 43 6F 6E 6E 45 72 72 6F DRb::DRbConnErro
           0x0020: 72 07 3A 07 62 74 5B 17 22 2F 2F 75 73 72 2F 6C
                                                                          r.:.bt[."//usr/l
           0x0030: 69 62 2F 72 75 62 79 2F 31 2E 38 2F 64 72 62 2F
                                                                          ib/ruby/1.8/drb/
           0x0040: 64 72 62 2E 72 62 3A 35 37 33 3A 69 6E 20 60 6C
                                                                          drb.rb:573:in `1
           0x0050: 6F 61 64 27 22 37 2F 75 73 72 2F 6C 69 62 2F 72 0x0060: 75 62 79 2F 31 2E 38 2F 64 72 62 2F 64 72 62 2E
                                                                          oad'"7/usr/lib/r
                    75 62 79 2F 31 2E 38 2F 64 72 62 2F 64 72 62 2E
                                                                          uby/1.8/drb/drb.
           0x0070: 72 62 3A 36 31 32 3A 69 6E 20 60 72 65 63 76 5F
                                                                          rb:612:in `recv_
           0x0080: 72 65 71 75 65 73 74 27 22 37 2F 75 73 72 2F 6C
                                                                          request'"7/usr/l
           0x0090: 69 62 2F 72 75 62 79 2F 31 2E 38 2F 64 72 62 2F
                                                                          ib/ruby/1.8/drb/
           0x00A0: 64 72 62 2E 72 62 3A 39 31 31 3A 69 6E 20 60 72
                                                                          drb.rb:911:in `r
           0x00B0:
0x00C0:
                    65 63 76 5F 72 65 71 75 65 73 74 27 22 3C 2F 75
                                                                           ecv request'"</u
                    73 72 2F 6C 69 62 2F 72 75 62 79 2F 31 2E 38 2F
                                                                           sr/lib/ruby/1.8/
           0x00D0: 64 72 62 2F 64 72 62 2E 72 62 3A 31 35 33 30 3A
                                                                          drb/drb.rb:1530:
           0x00E0: 69 6E 20 60 69 6E 69 74 5F 77 69 74 68 5F 63 6C
                                                                           in `init_with_cl
           0x00F0: 69 65 6E 74 27 22 39 2F 75 73 72 2F 6C 69 62 2F
                                                                           ient'"9/usr/lib/
           0x0100: 72 75 62 79 2F 31 2E 38 2F 64 72 62 2F 64 72 62 0x0110: 2E 72 62 3A 31 35 34 32 3A 69 6E 20 60 73 65 74
                                                                           ruby/1.8/drb/drb
                                                                           .rb:1542:in `set
           0x0120: 75 70 5F 6D 65 73 73 61 67 65 27 22 33 2F 75 73
                                                                           up_message'"3/us
           0x0130: 72 2F 6C 69 62 2F 72 75 62 79 2F 31 2E 38 2F 64
                                                                          r/lib/ruby/1.8/d
           0x0140: 72 62 2F 64 72 62 2E 72 62 3A 31 34 39 34 [...]
```

# 135860 - WMI Not Available

### Synopsis

WMI queries could not be made against the remote host.

### Description

WMI (Windows Management Instrumentation) is not available on the remote host over DCOM. WMI queries are used to gather information about the remote host, such as its current state, network interface configuration, etc.

Without this information Nessus may not be able to identify installed software or security vunerabilities that exist on the remote host.

#### See Also

https://docs.microsoft.com/en-us/windows/win32/wmisdk/wmi-start-page

#### Solution

n/a

#### Risk Factor

None

## Plugin Information

Published: 2020/04/21, Modified: 2023/05/31

# Plugin Output

### tcp/445/cifs

Can't connect to the 'root\CIMV2' WMI namespace.

# 10150 - Windows NetBIOS / SMB Remote Host Information Disclosure

# Synopsis

It was possible to obtain the network name of the remote host.

### Description

The remote host is listening on UDP port 137 or TCP port 445, and replies to NetBIOS nbtscan or SMB requests.

Note that this plugin gathers information to be used in other plugins, but does not itself generate a report.

### Solution

n/a

### Risk Factor

None

### Plugin Information

Published: 1999/10/12, Modified: 2021/02/10

### Plugin Output

### udp/137/netbios-ns

```
The following 5 NetBIOS names have been gathered:

METASPLOITABLE = Computer name
METASPLOITABLE = Messenger Service
METASPLOITABLE = File Server Service
WORKGROUP = Workgroup / Domain name
WORKGROUP = Browser Service Elections

This SMB server seems to be a Samba server - its MAC address is NULL.
```

# 52703 - vsftpd Detection

Synopsis

An FTP server is listening on the remote port.

Description

The remote host is running vsftpd, an FTP server for UNIX-like systems written in C.

See Also

http://vsftpd.beasts.org/

Solution

n/a

Risk Factor

None

Plugin Information

Published: 2011/03/17, Modified: 2019/11/22

Plugin Output

tcp/21/ftp

Source : 220 (vsFTPd 2.3.4)

Version: 2.3.4