

## Nessus Scan Report

02/Dec/2016:11:26:41

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Summary Critical High Medium Total Low Info 1 0 6 2 32 41 **Details** Severity Plugin Id Name High (9.3) 58435 MS12-020: Vulnerabilities in Remote Desktop Could Allow Remote Code Execution (2671387) (uncredentialed check) SSL Certificate Cannot Be Trusted 51192 57582 SSL Self-Signed Certificate Microsoft Windows Remote Desktop Protocol Server 18405 Man-in-the-Middle Weakness 57608 SMB Signing Required Terminal Services Encryption Level is Medium or Low Medium (4.3) 57690 Terminal Services Doesn't Use Network Level Medium (4.3) 58453 Authentication (NLA) Low (2.6) Terminal Services Encryption Level is not FIPS-140 30218 Compliant SSL RC4 Cipher Suites Supported Low (2.6) 65821

ICMP Timestamp Request Remote Date Disclosure

192.168.134.131

Info

10114

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Info	<u>11936</u>	OS Identification			
Info	<u>12053</u>	Host Fully Qualified Domain Name (FQDN) Resolution			
Info	<u>19506</u>	Nessus Scan Information			
Info	<u>20094</u>	VMware Virtual Machine Detection			
Info	<u>21643</u>	SSL Cipher Suites Supported			
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Info	<u>54615</u>	Device Type			
Info	<u>56984</u>	SSL / TLS Versions Supported			
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Info	<u>66173</u>	RDP Screenshot			
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## **Vulnerabilities By Host**

[-] Collapse All

[+] Expand All

## 192.168.134.131

## **Scan Information**

Start time: Fri Dec 02 11:26:42 2016

End time: Fri Dec 02 11:57:59 2016

## **Host Information**

DNS Name: WIN-F36N0716668

Netbios WIN-F36N0716668

Name:								
IP:	19	192.168.134.131						
MAC Add	dress: 00	ess: 00:0c:29:50:b1:67						
OS:	Mi	Microsoft Windows 7 Ultimate						
Results 9	Summary							
Critical	High	Medium	Low	Info	Total			
0	1	6	2	43	52			
Results I	Details							
0/icmp								
	10114 - ICN	MP Timestamp Req	uest Remote	Date Disclosure	[-/+]			
0/tcp								
	24786 - Nessus Windows Scan Not Performed with Admin Privileges							
	12053 - Ho	st Fully Qualified Do	omain Name	(FQDN) Resolution	ı [-/+]			
	25220 - TC	220 - TCP/IP Timestamps Supported						
	46215 - Inc	onsistent Hostname	e and IP Addr	ess	[-/+]			
	20094 - VM	lware Virtual Machi	ne Detection		[-/+]			
	35716 - Eth	ernet Card Manufa	cturer Detect	ion	[-/+]			
	11936 - OS	Identification			[-/+]			
	54615 - De	vice Type			[-/+]			
	45590 - Co	90 - Common Platform Enumeration (CPE)						
	66334 - Pa	334 - Patch Report						
	19506 - Ne	ssus Scan Informat	ion		[-/+]			
0/udp								
	10287 - Tra	ceroute Information	1		[-/+]			
135/tcp								
	10736 - DC	E Services Enume	ration		[-/+]			
	11219 - Ne	ssus SYN scanner			[-/+]			
137/udp								
	10150 - Wi Disclosure	ndows NetBIOS / S	MB Remote I	Host Information	[-/+]			
139/tcp								

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	11011 - Microsoft Windows SMB Service Detection	[-/+]
445/tcp		
	57608 - SMB Signing Required	[-/+]
	11011 - Microsoft Windows SMB Service Detection	[-/+]
	10736 - DCE Services Enumeration	[-/+]
-	10785 - Microsoft Windows SMB NativeLanManager Remote System Information Disclosure	[-/+]
	10394 - Microsoft Windows SMB Log In Possible	[-/+]
-	26917 - Microsoft Windows SMB Registry : Nessus Cannot Access the Windows Registry	[-/+]
	10397 - Microsoft Windows SMB LanMan Pipe Server Listing Disclosure	[-/+]
554/tcp		
	11219 - Nessus SYN scanner	[-/+]
2869/tcp		
	11219 - Nessus SYN scanner	[-/+]
	11153 - Service Detection (HELP Request)	[-/+]
3389/tcp		
	58435 - MS12-020: Vulnerabilities in Remote Desktop Could Allow Remote Code Execution (2671387) (uncredentialed check)	[-/+]
-		[-/+]
Ē	Remote Code Execution (2671387) (uncredentialed check)	
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	Remote Code Execution (2671387) (uncredentialed check)  57582 - SSL Self-Signed Certificate  51192 - SSL Certificate Cannot Be Trusted  58453 - Terminal Services Doesn't Use Network Level	[-/+]
	Remote Code Execution (2671387) (uncredentialed check)  57582 - SSL Self-Signed Certificate  51192 - SSL Certificate Cannot Be Trusted  58453 - Terminal Services Doesn't Use Network Level Authentication (NLA)	[-/+] [-/+]
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	62563 - SSL Compression Methods Supported	[-/+]
	10863 - SSL Certificate Information	[-/+]
	21643 - SSL Cipher Suites Supported	[-/+]
	57041 - SSL Perfect Forward Secrecy Cipher Suites Supported	[-/+]
	70544 - SSL Cipher Block Chaining Cipher Suites Supported	[-/+]
	51891 - SSL Session Resume Supported	[-/+]
5355/udp		
	53513 - Link-Local Multicast Name Resolution (LLMNR) Detection	[-/+]
49152/tcp		
	10736 - DCE Services Enumeration	[-/+]
49153/tcp		
	10736 - DCE Services Enumeration	[-/+]
49154/tcp		
	10736 - DCE Services Enumeration	[-/+]
49155/tcp	)	
	10736 - DCE Services Enumeration	[-/+]
49156/tcp		
	10736 - DCE Services Enumeration	[-/+]
49157/tcլ		
	10736 - DCE Services Enumeration	[-/+]

## **Vulnerabilities By Plugin**

- [-] Collapse All
- [+] Expand All

58435 (1) - MS12-020: Vulnerabilities in Remote Desktop Could Allow Remote Code Execution (2671387) (uncredentialed check)

#### **Synopsis**

The remote Windows host could allow arbitrary code execution.

## **Description**

An arbitrary remote code vulnerability exists in the implementation of the Remote Desktop Protocol (RDP) on the remote Windows host. The vulnerability is due to the way that RDP accesses an object in memory that has been improperly initialized or has been deleted.

If RDP has been enabled on the affected system, an unauthenticated, remote attacker could leverage this vulnerability to cause the system to execute arbitrary code by sending a sequence of specially crafted RDP packets to it.

This plugin also checks for a denial of service vulnerability in Microsoft Terminal Server.

Note that this script does not detect the vulnerability if the 'Allow connections only from computers running Remote Desktop with Network Level Authentication' setting is enabled or the security layer is set to 'SSL (TLS 1.0)' on the remote host.

#### See Also

http://technet.microsoft.com/en-us/security/bulletin/ms12-020

#### **Solution**

Microsoft has released a set of patches for Windows XP, 2003, Vista, 2008, 7, and 2008 B2.

Note that an extended support contract with Microsoft is required to obtain the patch for this vulnerability for Windows 2000.

#### **Risk Factor**

High

#### **CVSS Base Score**

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

## **CVSS Temporal Score**

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

## **STIG Severity**

#### References

BID <u>52353</u>

BID <u>52354</u>

CVE <u>CVE-2012-0002</u>

**CVE** <u>CVE-2012-0152</u>

XREF OSVDB:80000

XREF OSVDB:80004

XREF EDB-ID:18606

**XREF** IAVA:2012-A-0039

XREF MSFT:MS12-020

#### **Exploitable with**

CANVAS (true)Core Impact (true)Metasploit (true)

## **Plugin Information:**

Publication date: 2012/03/22, Modification date: 2014/01/07

## Hosts

192.168.134.131 (tcp/3389)

18405 (1) - Microsoft Windows Remote Desktop Protocol Server Man-in-the-Middle Weakness

## **Synopsis**

It may be possible to get access to the remote host.

#### **Description**

The remote version of the Remote Desktop Protocol Server (Terminal Service) is vulnerable to a man-in-the-middle (MiTM) attack. The RDP client makes no effort to validate the identity of the server when setting up encryption. An attacker with the ability to intercept traffic from the RDP server can establish encryption with the client and server without being detected. A MiTM attack of this nature would allow the attacker to obtain any sensitive information transmitted, including authentication credentials.

This flaw exists because the RDP server stores a hard-coded RSA private key in the mstlsapi.dll library. Any local user with access to this file (on any Windows system) can retrieve the key and use it for this attack.

#### See Also

http://www.oxid.it/downloads/rdp-gbu.pdf

http://www.nessus.org/u?e2628096

http://technet.microsoft.com/en-us/library/cc782610.aspx

#### Solution

- Force the use of SSL as a transport layer for this service if supported, or/and
- Select the 'Allow connections only from computers running Remote Desktop with Network Level Authentication' setting if it is available.

#### **Risk Factor**

Medium

#### **CVSS Base Score**

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

## **CVSS Temporal Score**

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

#### References

BID <u>13818</u>

CVE <u>CVE-2005-1794</u>

XREF OSVDB:17131

#### **Plugin Information:**

Publication date: 2005/06/01, Modification date: 2014/03/04

#### **Hosts**

192.168.134.131 (tcp/3389)

## 51192 (1) - SSL Certificate Cannot Be Trusted

## **Synopsis**

The SSL certificate for this service cannot be trusted.

#### **Description**

The server's X.509 certificate does not have a signature from a known public certificate authority. This situation can occur in three different ways, each of which results in a break in the chain below which certificates cannot be trusted.

First, the top of the certificate chain sent by the server might not be descended from a known public certificate authority. This can occur either when the top of the chain is an unrecognized, self-signed certificate, or when intermediate certificates are missing that would connect the top of the certificate chain to a known public certificate authority.

Second, the certificate chain may contain a certificate that is not valid at the time of the

scan. This can occur either when the scan occurs before one of the certificate's 'notBefore' dates, or after one of the certificate's 'notAfter' dates.

Third, the certificate chain may contain a signature that either didn't match the certificate's information, or could not be verified. Bad signatures can be fixed by getting the certificate with the bad signature to be re-signed by its issuer. Signatures that could not be verified are the result of the certificate's issuer using a signing algorithm that Nessus either does not support or does not recognize.

If the remote host is a public host in production, any break in the chain makes it more difficult for users to verify the authenticity and identity of the web server. This could make it easier to carry out man-in-the-middle attacks against the remote host.

#### **Solution**

Purchase or generate a proper certificate for this service.

#### **Risk Factor**

Medium

#### **CVSS Base Score**

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

#### **Plugin Information:**

Publication date: 2010/12/15, Modification date: 2014/02/27

#### **Hosts**

192.168.134.131 (tcp/3389)

The following certificate was at the top of the certificate chain sent by the remote host, but is signed by an unknown certificate authority:

```
|-Subject : CN=WIN-F36N0716668
|-Issuer : CN=WIN-F36N0716668
```

#### 57582 (1) - SSL Self-Signed Certificate

## **Synopsis**

The SSL certificate chain for this service ends in an unrecognized self-signed certificate.

#### **Description**

The X.509 certificate chain for this service is not signed by a recognized certificate authority. If the remote host is a public host in production, this nullifies the use of SSL as anyone could establish a man-in-the-middle attack against the remote host.

Note that this plugin does not check for certificate chains that end in a certificate that is not self-signed, but is signed by an unrecognized certificate authority.

## Solution

Purchase or generate a proper certificate for this service.

## **Risk Factor**

Medium

#### **CVSS Base Score**

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

## **Plugin Information:**

Publication date: 2012/01/17, Modification date: 2012/10/25

## **Hosts**

192.168.134.131 (tcp/3389)

The following certificate was found at the top of the certificate

chain sent by the remote host, but is self-signed and was not found in the list of known certificate authorities:

|-Subject : CN=WIN-F36N0716668

#### 57608 (1) - SMB Signing Required

#### **Synopsis**

Signing is not required on the remote SMB server.

#### **Description**

Signing is not required on the remote SMB server. This can allow man-in-the-middle attacks against the SMB server.

#### See Also

http://support.microsoft.com/kb/887429

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

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

http://www.samba.org/samba/docs/man/manpages-3/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 Base Score**

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

#### **Plugin Information:**

Publication date: 2012/01/19, Modification date: 2014/05/08

## **Hosts**

192.168.134.131 (tcp/445)

#### 57690 (1) - Terminal Services Encryption Level is Medium or Low

## **Synopsis**

The remote host is using weak cryptography.

## **Description**

The remote Terminal Services service is not configured to use strong cryptography.

Using weak cryptography with this service may allow an attacker to eavesdrop on the communications more easily and obtain screenshots and/or keystrokes.

#### **Solution**

Change RDP encryption level to one of:

- 3. High
- 4. FIPS Compliant

## **Risk Factor**

Medium

## **CVSS Base Score**

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

#### **Plugin Information:**

Publication date: 2012/01/25, Modification date: 2014/01/07

#### **Hosts**

192.168.134.131 (tcp/3389)

The terminal services encryption level is set to :

2. Medium

## 58453 (1) - Terminal Services Doesn't Use Network Level Authentication (NLA)

## **Synopsis**

The remote Terminal Services doesn't use Network Level Authentication.

#### **Description**

The remote Terminal Services is not configured to use Network Level Authentication (NLA). NLA uses the Credential Security Support Provider (CredSSP) protocol to perform strong server authentication either through TLS/SSL or Kerberos mechanisms, which protect against man-in-the-middle attacks. In addition to improving authentication, NLA also helps protect the remote computer from malicious users and software by completing user authentication before a full RDP connection is established.

#### See Also

http://technet.microsoft.com/en-us/library/cc732713.aspx

http://www.nessus.org/u?e2628096

## **Solution**

Enable Network Level Authentication (NLA) on the remote RDP server. This is generally done on the 'Remote' tab of the 'System' settings on Windows.

#### **Risk Factor**

Medium

#### **CVSS Base Score**

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

## **Plugin Information:**

Publication date: 2012/03/23. Modification date: 2013/08/05

#### **Hosts**

192.168.134.131 (tcp/3389)

## 30218 (1) - Terminal Services Encryption Level is not FIPS-140 Compliant

## **Synopsis**

The remote host is not FIPS-140 compliant.

#### **Description**

The encryption setting used by the remote Terminal Services service is not FIPS-140 compliant.

#### **Solution**

Change RDP encryption level to:

4. FIPS Compliant

#### **Risk Factor**

Low

#### **CVSS Base Score**

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

#### **Plugin Information:**

Publication date: 2008/02/11, Modification date: 2014/01/07

#### **Hosts**

192.168.134.131 (tcp/3389)

The terminal services encryption level is set to :

2. Medium (Client Compatible)

## 65821 (1) - SSL RC4 Cipher Suites Supported

#### **Synopsis**

The remote service supports the use of the RC4 cipher.

#### **Description**

The remote host supports the use of RC4 in one or more cipher suites.

The RC4 cipher is flawed in its generation of a pseudo-random stream of bytes so that a wide variety of small biases are introduced into the stream, decreasing its randomness.

If plaintext is repeatedly encrypted (e.g. HTTP cookies), and an attacker is able to obtain many (i.e. tens of millions) ciphertexts, the attacker may be able to derive the plaintext.

#### See Also

http://www.nessus.org/u?217a3666

http://cr.yp.to/talks/2013.03.12/slides.pdf

http://www.isg.rhul.ac.uk/tls/

#### **Solution**

Reconfigure the affected application, if possible, to avoid use of RC4 ciphers. Consider using TLS 1.2 with AES-GCM suites subject to browser and web server support.

## **Risk Factor**

Low

#### **CVSS Base Score**

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

## **CVSS Temporal Score**

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

## References

BID <u>58796</u>

CVE <u>CVE-2013-2566</u>

XREF OSVDB:91162

#### **Plugin Information:**

Publication date: 2013/04/05, Modification date: 2014/02/27

## **Hosts**

192.168.134.131 (tcp/3389)

```
Here is the list of RC4 cipher suites supported by the remote
server :

High Strength Ciphers (>= 112-bit key)

TLSv1
RC4-MD5 Kx=RSA Au=RSA Enc=RC4(128) Mac=MD5
RC4-SHA Kx=RSA Au=RSA Enc=RC4(128) Mac=SHA1

The fields above are :

{OpenSSL ciphername}
Kx={key exchange}
Au={authentication}
Enc={symmetric encryption method}
Mac={message authentication code}
{export flag}
```

## 10736 (8) - DCE Services Enumeration

## **Synopsis**

A DCE/RPC service is running on the remote host.

## **Description**

By sending a Lookup request to the portmapper (TCP 135 or epmapper PIPE) it was possible to enumerate the Distributed Computing Environment (DCE) 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/pipe.

#### **Solution**

n/a

## **Risk Factor**

None

## **Plugin Information:**

Publication date: 2001/08/26, Modification date: 2014/05/12

#### **Hosts**

#### 192.168.134.131 (tcp/135)

```
The following DCERPC services are available locally:
Object UUID : 765294ba-60bc-48b8-92e9-89fd77769d91
UUID : d95afe70-a6d5-4259-822e-2c84da1ddb0d, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : WindowsShutdown
Object UUID: 765294ba-60bc-48b8-92e9-89fd77769d91
UUID: d95afe70-a6d5-4259-822e-2c84da1ddb0d, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe: WMsgKRpc097DC0
Object UUID : b08669ee-8cb5-43a5-a017-84fe00000000
UUID : 76f226c3-ec14-4325-8a99-6a46348418af, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : WindowsShutdown
Object UUID : b08669ee-8cb5-43a5-a017-84fe00000000
UUID: 76f226c3-ec14-4325-8a99-6a46348418af, version 1.0
Description: Unknown RPC service
```

Type : Local RPC service

```
Named pipe : WMsgKRpc097DC0
Object UUID : 6d726574-7273-0076-0000-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation : Impl friendly name
Type : Local RPC service
Named pipe : LRPC-772aee7d58e8ea8dba
Object UUID : 52ef130c-08fd-4388-86b3-6edf00000001
UUID : 12e65dd8-887f-41ef-91bf-8d816c42c2e7, version 1.0
Description: Unknown RPC service
Annotation : Secure Desktop LRPC interface
Type : Local RPC service
Named pipe: WMsgKRpc097F21
Object UUID : b08669ee-8cb5-43a5-a017-84fe00000001
UUID: 76f226c3-ec14-4325-8a99-6a46348418af, version 1.0
Description : Unknown RPC service
Type : Local RPC service
Named pipe: WMsgKRpc097F21
UUID: 4b112204-0e19-11d3-b42b-0000f81feb9f, version 1.0
Description : SSDP service
Windows process : unknow
Type : Local RPC service
Named pipe: LRPC-6e6285dc3e89763af6
Object UUID : c9a47e12-e999-4e73-9008-3082c99e07cb
UUID : 906b0ce0-c70b-1067-b317-00dd010662da, version 1.0
Description : Distributed Transaction Coordinator
Windows process : msdtc.exe
Type : Local RPC service
Named pipe: LRPC-340dc825aa693b681e
Object UUID: 0a1b1724-cb04-4715-aff8-76ec9a3c2e64
UUID: 906b0ce0-c70b-1067-b317-00dd010662da, version 1.0
Description: Distributed Transaction Coordinator
Windows process : msdtc.exe
Type : Local RPC service
Named pipe: LRPC-340dc825aa693b681e
Object UUID: 46a9b761-e17d-45a2-8c3b-4b4cbb6c17f5
UUID: 906b0ce0-c70b-1067-b317-00dd010662da, version 1.0
Description: Distributed Transaction Coordinator
Windows process : msdtc.exe
Type : Local RPC service
Named pipe: LRPC-340dc825aa693b681e
Object UUID : b6f778fc-5c81-432f-8db4-f5732e3ab458
UUID: 906b0ce0-c70b-1067-b317-00dd010662da, version 1.0
Description : Distributed Transaction Coordinator
Windows process : msdtc.exe
Type : Local RPC service
Named pipe: LRPC-340dc825aa693b681e
UUID: 12345678-1234-abcd-ef00-0123456789ab, version 1.0
Description: IPsec Services (Windows XP & 2003)
Windows process : lsass.exe
Annotation: IPSec Policy agent endpoint
Type : Local RPC service
Named pipe : LRPC-0da4c7875cee6dc448
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
```

```
Type : Local RPC service
Named pipe: LRPC-c3772f9ef0b1d18784
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : audit
UUID : 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : securityevent
UUID : 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : LSARPC ENDPOINT
UUID : 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : lsapolicylookup
UUID : 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : lsasspirpc
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : protected storage
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Local RPC service
Named pipe : samss lpc
UUID: 0767a036-0d22-48aa-ba69-b619480f38cb, version 1.0
Description: Unknown RPC service
Annotation : PcaSvc
Type : Local RPC service
Named pipe: OLE83830492534F4CCD8FD42ADD7326
UUID: 0767a036-0d22-48aa-ba69-b619480f38cb, version 1.0
Description: Unknown RPC service
Annotation : PcaSvc
Type : Local RPC service
Named pipe : LRPC-ce74f76ca8f8921990
UUID: dd490425-5325-4565-b774-7e27d6c09c24, version 1.0
Description: Unknown RPC service
```

```
Annotation : Base Firewall Engine API
Type : Local RPC service
Named pipe : LRPC-233e614583021e5067
UUID: 7f9d11bf-7fb9-436b-a812-b2d50c5d4c03, version 1.0
Description: Unknown RPC service
Annotation : Fw APIs
Type : Local RPC service
Named pipe : LRPC-233e614583021e5067
UUID : 2fb92682-6599-42dc-ae13-bd2ca89bd11c, version 1.0
Description: Unknown RPC service
Annotation : Fw APIs
Type : Local RPC service
Named pipe : LRPC-233e614583021e5067
UUID : 0b6edbfa-4a24-4fc6-8a23-942b1eca65d1, version 1.0
Description: Unknown RPC service
Annotation: Spooler function endpoint
Type : Local RPC service
Named pipe : spoolss
UUID : ae33069b-a2a8-46ee-a235-ddfd339be281, version 1.0
Description: Unknown RPC service
Annotation: Spooler base remote object endpoint
Type : Local RPC service
Named pipe : spoolss
UUID : 4a452661-8290-4b36-8fbe-7f4093a94978, version 1.0
Description: Unknown RPC service
Annotation: Spooler function endpoint
Type : Local RPC service
Named pipe : spoolss
UUID: 7ea70bcf-48af-4f6a-8968-6a440754d5fa, version 1.0
Description: Unknown RPC service
Annotation: NSI server endpoint
Type : Local RPC service
Named pipe : OLE7804B45D33284F10A3BE99955C36
UUID: 7ea70bcf-48af-4f6a-8968-6a440754d5fa, version 1.0
Description: Unknown RPC service
Annotation: NSI server endpoint
Type : Local RPC service
Named pipe : LRPC-22fc2b5b05a046f9d1
UUID : 3473dd4d-2e88-4006-9cba-22570909dd10, version 5.0
Description: Unknown RPC service
Annotation: WinHttp Auto-Proxy Service
Type : Local RPC service
Named pipe : OLE7804B45D33284F10A3BE99955C36
UUID: 3473dd4d-2e88-4006-9cba-22570909dd10, version 5.0
Description: Unknown RPC service
Annotation: WinHttp Auto-Proxy Service
Type : Local RPC service
Named pipe: LRPC-22fc2b5b05a046f9d1
Object UUID: 6c637067-6569-746e-0000-000000000000
UUID : c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
```

```
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe : IUserProfile2
Object UUID : 666f7270-6c69-7365-0000-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation : Impl friendly name
Type : Local RPC service
Named pipe : IUserProfile2
Object UUID : 24d1f7c7-76af-4f28-9ccd-7f6cb6468601
UUID : 2eb08e3e-639f-4fba-97b1-14f878961076, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : IUserProfile2
Object UUID : 24d1f7c7-76af-4f28-9ccd-7f6cb6468601
UUID : 2eb08e3e-639f-4fba-97b1-14f878961076, version 1.0
Description : Unknown RPC service
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID : c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe : IUserProfile2
Object UUID : 736e6573-0000-0000-0000-000000000000
UUID : c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe : senssvc
UUID: 0a74ef1c-41a4-4e06-83ae-dc74fb1cdd53, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : IUserProfile2
UUID : 0a74ef1c-41a4-4e06-83ae-dc74fb1cdd53, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID: 0a74ef1c-41a4-4e06-83ae-dc74fb1cdd53, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : senssvc
UUID: 1ff70682-0a51-30e8-076d-740be8cee98b, version 1.0
Description: Scheduler Service
```

```
Windows process : svchost.exe
Type : Local RPC service
Named pipe : IUserProfile2
UUID: 1ff70682-0a51-30e8-076d-740be8cee98b, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID: 1ff70682-0a51-30e8-076d-740be8cee98b, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : senssvc
UUID : 378e52b0-c0a9-11cf-822d-00aa0051e40f, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : IUserProfile2
UUID : 378e52b0-c0a9-11cf-822d-00aa0051e40f, version 1.0
Description : Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID : 378e52b0-c0a9-11cf-822d-00aa0051e40f, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Local RPC service
Named pipe : senssvc
UUID: 86d35949-83c9-4044-b424-db363231fd0c, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : IUserProfile2
UUID: 86d35949-83c9-4044-b424-db363231fd0c, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID: 86d35949-83c9-4044-b424-db363231fd0c, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : senssvc
UUID: a398e520-d59a-4bdd-aa7a-3c1e0303a511, version 1.0
Description: Unknown RPC service
Annotation: IKE/Authip API
Type : Local RPC service
Named pipe : IUserProfile2
UUID: a398e520-d59a-4bdd-aa7a-3c1e0303a511, version 1.0
Description: Unknown RPC service
Annotation: IKE/Authip API
Type : Local RPC service
```

```
Named pipe: OLEEA4C0E2541C24E218AC5E6075FE0
UUID: a398e520-d59a-4bdd-aa7a-3c1e0303a511, version 1.0
Description: Unknown RPC service
Annotation : IKE/Authip API
Type : Local RPC service
Named pipe : senssvc
UUID : 552d076a-cb29-4e44-8b6a-d15e59e2c0af, version 1.0
Description: Unknown RPC service
Annotation: IP Transition Configuration endpoint
Type : Local RPC service
Named pipe : IUserProfile2
UUID: 552d076a-cb29-4e44-8b6a-d15e59e2c0af, version 1.0
Description: Unknown RPC service
Annotation: IP Transition Configuration endpoint
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID : 552d076a-cb29-4e44-8b6a-d15e59e2c0af, version 1.0
Description: Unknown RPC service
Annotation: IP Transition Configuration endpoint
Type : Local RPC service
Named pipe : senssvc
UUID : 98716d03-89ac-44c7-bb8c-285824e51c4a, version 1.0
Description: Unknown RPC service
Annotation: XactSrv service
Type : Local RPC service
Named pipe : IUserProfile2
UUID: 98716d03-89ac-44c7-bb8c-285824e51c4a, version 1.0
Description: Unknown RPC service
Annotation: XactSrv service
Type : Local RPC service
Named pipe: OLEEA4C0E2541C24E218AC5E6075FE0
UUID: 98716d03-89ac-44c7-bb8c-285824e51c4a, version 1.0
Description: Unknown RPC service
Annotation: XactSrv service
Type : Local RPC service
Named pipe : senssvc
Object UUID : 73736573-6f69-656e-6e76-000000000000
UUID : c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe : IUserProfile2
Object UUID : 73736573-6f69-656e-6e76-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Local RPC service
Named pipe: OLEEA4C0E2541C24E218AC5E6075FE0
Object UUID : 73736573-6f69-656e-6e76-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
```

```
Type : Local RPC service
Named pipe : senssvc
UUID: 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : IUserProfile2
UUID : 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : OLEEA4C0E2541C24E218AC5E6075FE0
UUID : 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Local RPC service
Named pipe : senssvc
UUID : f6beaff7-1e19-4fbb-9f8f-b89e2018337c, version 1.0
Description: Unknown RPC service
Annotation : Event log TCPIP
Type : Local RPC service
Named pipe : eventlog
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description : DHCP Client Service
Windows process : svchost.exe
Annotation : DHCP Client LRPC Endpoint
Type : Local RPC service
Named pipe : eventlog
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description: DHCP Client Service
Windows process : svchost.exe
Annotation: DHCP Client LRPC Endpoint
Type : Local RPC service
Named pipe : AudioClientRpc
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description: DHCP Client Service
Windows process : svchost.exe
Annotation : DHCP Client LRPC Endpoint
Type : Local RPC service
Named pipe : Audiosrv
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description : DHCP Client Service
Windows process : svchost.exe
Annotation : DHCP Client LRPC Endpoint
Type : Local RPC service
Named pipe : dhcpcsvc
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation: DHCPv6 Client LRPC Endpoint
Type : Local RPC service
Named pipe : eventlog
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
```

```
Description: Unknown RPC service
Annotation: DHCPv6 Client LRPC Endpoint
Type : Local RPC service
Named pipe : AudioClientRpc
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation : DHCPv6 Client LRPC Endpoint
Type : Local RPC service
Named pipe : Audiosrv
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation : DHCPv6 Client LRPC Endpoint
Type : Local RPC service
Named pipe : dhcpcsvc
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation: DHCPv6 Client LRPC Endpoint
Type : Local RPC service
Named pipe : dhcpcsvc6
UUID : 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation : NRP server endpoint
Type : Local RPC service
Named pipe : eventlog
UUID : 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Local RPC service
Named pipe : AudioClientRpc
UUID: 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Local RPC service
Named pipe : Audiosrv
UUID: 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Local RPC service
Named pipe : dhcpcsvc
UUID : 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Local RPC service
Named pipe : dhcpcsvc6
UUID : 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Local RPC service
Named pipe: OLEDC79DED0D766462AAF5B89F94561
```

```
Nessus Scan Report
UUID: 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Local RPC service
Named pipe : eventlog
UUID: 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Local RPC service
Named pipe : AudioClientRpc
UUID: 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Local RPC service
Named pipe : Audiosrv
UUID : 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Local RPC service
Named pipe : dhcpcsvc
UUID : 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Local RPC service
Named pipe : dhcpcsvc6
UUID : 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation: Security Center
Type : Local RPC service
Named pipe: OLEDC79DED0D766462AAF5B89F94561
192.168.134.131 (tcp/445)
```

```
The following DCERPC services are available remotely:
Object UUID: 765294ba-60bc-48b8-92e9-89fd77769d91
UUID : d95afe70-a6d5-4259-822e-2c84da1ddb0d, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
Named pipe : \PIPE\InitShutdown
Netbios name : \\WIN-F36N0716668
Object UUID : b08669ee-8cb5-43a5-a017-84fe00000000
UUID: 76f226c3-ec14-4325-8a99-6a46348418af, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
Named pipe : \PIPE\InitShutdown
Netbios name : \\WIN-F36N0716668
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description : Security Account Manager
Windows process : lsass.exe
Type : Remote RPC service
Named pipe : \pipe\lsass
Netbios name: \\WIN-F36N0716668
```

```
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description: Security Account Manager
Windows process : lsass.exe
Type : Remote RPC service
Named pipe : \PIPE\protected storage
Netbios name : \\WIN-F36N0716668
UUID: 1ff70682-0a51-30e8-076d-740be8cee98b, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
UUID: 378e52b0-c0a9-11cf-822d-00aa0051e40f, version 1.0
Description: Scheduler Service
Windows process : svchost.exe
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
UUID: 86d35949-83c9-4044-b424-db363231fd0c, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
UUID : a398e520-d59a-4bdd-aa7a-3c1e0303a511, version 1.0
Description: Unknown RPC service
Annotation: IKE/Authip API
Type: Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
UUID: 552d076a-cb29-4e44-8b6a-d15e59e2c0af, version 1.0
Description: Unknown RPC service
Annotation: IP Transition Configuration endpoint
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name: \\WIN-F36N0716668
UUID: 98716d03-89ac-44c7-bb8c-285824e51c4a, version 1.0
Description: Unknown RPC service
Annotation: XactSrv service
Type: Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
Object UUID : 73736573-6f69-656e-6e76-0000000000000
UUID : c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
Object UUID: 73736573-6f69-656e-6e76-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Remote RPC service
Named pipe : \PIPE\srvsvc
Netbios name : \\WIN-F36N0716668
```

```
UUID: 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
Named pipe : \PIPE\atsvc
Netbios name : \\WIN-F36N0716668
UUID: 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
Named pipe : \PIPE\srvsvc
Netbios name : \\WIN-F36N0716668
UUID: f6beaff7-1e19-4fbb-9f8f-b89e2018337c, version 1.0
Description: Unknown RPC service
Annotation : Event log TCPIP
Type : Remote RPC service
Named pipe : \pipe\eventlog
Netbios name : \\WIN-F36N0716668
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description : DHCP Client Service
Windows process : svchost.exe
Annotation : DHCP Client LRPC Endpoint
Type : Remote RPC service
Named pipe : \pipe\eventlog
Netbios name : \\WIN-F36N0716668
UUID : 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation: DHCPv6 Client LRPC Endpoint
Type : Remote RPC service
Named pipe : \pipe\eventlog
Netbios name : \\WIN-F36N0716668
UUID: 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type : Remote RPC service
Named pipe : \pipe\eventlog
Netbios name : \\WIN-F36N0716668
UUID: 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Remote RPC service
Named pipe : \pipe\eventlog
Netbios name : \\WIN-F36N0716668
192.168.134.131 (tcp/49152)
```

```
The following DCERPC services are available on TCP port 49152:

Object UUID: 765294ba-60bc-48b8-92e9-89fd77769d91

UUID: d95afe70-a6d5-4259-822e-2c84dalddb0d, version 1.0

Description: Unknown RPC service

Type: Remote RPC service

TCP Port: 49152

IP: 192.168.134.131
```

## 192.168.134.131 (tcp/49153)

```
The following DCERPC services are available on TCP port 49153:
UUID: f6beaff7-1e19-4fbb-9f8f-b89e2018337c, version 1.0
Description: Unknown RPC service
Annotation: Event log TCPIP
Type: Remote RPC service
TCP Port : 49153
IP: 192.168.134.131
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d5, version 1.0
Description : DHCP Client Service
Windows process : svchost.exe
Annotation : DHCP Client LRPC Endpoint
Type : Remote RPC service
TCP Port: 49153
IP: 192.168.134.131
UUID: 3c4728c5-f0ab-448b-bda1-6ce01eb0a6d6, version 1.0
Description: Unknown RPC service
Annotation: DHCPv6 Client LRPC Endpoint
Type: Remote RPC service
TCP Port: 49153
IP : 192.168.134.131
UUID: 30adc50c-5cbc-46ce-9a0e-91914789e23c, version 1.0
Description: Unknown RPC service
Annotation: NRP server endpoint
Type: Remote RPC service
TCP Port: 49153
IP : 192.168.134.131
UUID : 06bba54a-be05-49f9-b0a0-30f790261023, version 1.0
Description: Unknown RPC service
Annotation : Security Center
Type : Remote RPC service
TCP Port : 49153
IP: 192.168.134.131
```

## 192.168.134.131 (tcp/49154)

```
The following DCERPC services are available on TCP port 49154:
UUID : 86d35949-83c9-4044-b424-db363231fd0c, version 1.0
Description: Unknown RPC service
Type: Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
UUID : a398e520-d59a-4bdd-aa7a-3c1e0303a511, version 1.0
Description: Unknown RPC service
Annotation: IKE/Authip API
Type : Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
UUID : 552d076a-cb29-4e44-8b6a-d15e59e2c0af, version 1.0
Description: Unknown RPC service
Annotation: IP Transition Configuration endpoint
```

```
Type : Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
UUID: 98716d03-89ac-44c7-bb8c-285824e51c4a, version 1.0
Description: Unknown RPC service
Annotation : XactSrv service
Type : Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
Object UUID : 73736573-6f69-656e-6e76-000000000000
UUID: c9ac6db5-82b7-4e55-ae8a-e464ed7b4277, version 1.0
Description: Unknown RPC service
Annotation: Impl friendly name
Type : Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
UUID : 30b044a5-a225-43f0-b3a4-e060df91f9c1, version 1.0
Description: Unknown RPC service
Type : Remote RPC service
TCP Port : 49154
IP: 192.168.134.131
192.168.134.131 (tcp/49155)
The following DCERPC services are available on TCP port 49155:
UUID: 12345778-1234-abcd-ef00-0123456789ac, version 1.0
Description: Security Account Manager
Windows process: lsass.exe
Type: Remote RPC service
TCP Port: 49155
IP: 192.168.134.131
192.168.134.131 (tcp/49156)
The following DCERPC services are available on TCP port 49156:
UUID : 367abb81-9844-35f1-ad32-98f038001003, version 2.0
Description : Service Control Manager
Windows process : svchost.exe
Type : Remote RPC service
TCP Port : 49156
IP: 192.168.134.131
192.168.134.131 (tcp/49157)
The following DCERPC services are available on TCP port 49157:
UUID: 6b5bdd1e-528c-422c-af8c-a4079be4fe48, version 1.0
Description: Unknown RPC service
Annotation: Remote Fw APIs
Type: Remote RPC service
TCP Port : 49157
IP : 192.168.134.131
```

Description: IPsec Services (Windows XP & 2003)

UUID : 12345678-1234-abcd-ef00-0123456789ab, version 1.0

Windows process: lsass.exe
Annotation: IPSec Policy agent endpoint
Type: Remote RPC service
TCP Port: 49157
IP: 192.168.134.131

## 11219 (4) - Nessus SYN scanner

#### **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:**

Publication date: 2009/02/04, Modification date: 2014/01/23

#### **Hosts**

#### 192.168.134.131 (tcp/135)

Port 135/tcp was found to be open

## 192.168.134.131 (tcp/554)

Port 554/tcp was found to be open

## 192.168.134.131 (tcp/2869)

Port 2869/tcp was found to be open

#### 192.168.134.131 (tcp/3389)

Port 3389/tcp was found to be open

## 11011 (2) - 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:**

Publication date: 2002/06/05, Modification date: 2012/01/31

## Hosts

#### 192.168.134.131 (tcp/139)

An SMB server is running on this port.

#### 192.168.134.131 (tcp/445)

A CIFS server is running on this port.

## 10114 (1) - 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

#### References

CVE CVE-1999-0524

XREF OSVDB:94

XREF CWE:200

## **Plugin Information:**

Publication date: 1999/08/01, Modification date: 2012/06/18

## Hosts

#### 192.168.134.131 (icmp/0)

This host returns non-standard timestamps (high bit is set)
The ICMP timestamps might be in little endian format (not in network format)

The difference between the local and remote clocks is -695 seconds.

## 10150 (1) - Windows NetBIOS / SMB Remote Host Information Disclosure

## **Synopsis**

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

## **Description**

The remote host listens 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:**

Publication date: 1999/10/12, Modification date: 2013/01/16

#### **Hosts**

## 192.168.134.131 (udp/137)

```
The following 6 NetBIOS names have been gathered:

WIN-F36N0716668 = File Server Service
WIN-F36N0716668 = Computer name
WORKGROUP = Workgroup / Domain name
WORKGROUP = Browser Service Elections
WORKGROUP = Master Browser

__MSBROWSE__ = Master Browser

The remote host has the following MAC address on its adapter:

00:0c:29:50:b1:67
```

## 10287 (1) - 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:**

Publication date: 1999/11/27, Modification date: 2013/04/11

#### **Hosts**

## 192.168.134.131 (udp/0)

```
For your information, here is the traceroute from 192.168.134.129 to 192.168.134.131 : 192.168.134.129 192.168.134.131
```

## 10394 (1) - Microsoft Windows SMB Log In Possible

#### **Synopsis**

It is possible to log into the remote host.

## **Description**

The remote host is running Microsoft Windows operating system or Samba, a CIFS/SMB server for Unix. It was possible to log into it using one of the following accounts:

- NULL session
- Guest account
- Given Credentials

## See Also

http://support.microsoft.com/kb/143474

http://support.microsoft.com/kb/246261

#### **Solution**

n/a

#### **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2000/05/09, Modification date: 2014/04/07

#### **Hosts**

## 192.168.134.131 (tcp/445)

- NULL sessions are enabled on the remote host

## 10397 (1) - 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

#### References

**XREF** 

OSVDB:300

## **Plugin Information:**

Publication date: 2000/05/09, Modification date: 2011/09/14

#### **Hosts**

## 192.168.134.131 (tcp/445)

## 10785 (1) - Microsoft Windows SMB NativeLanManager Remote System Information Disclosure

#### **Synopsis**

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

#### **Description**

It is possible to get the remote operating system name and version (Windows and/or Samba) by sending an authentication request to port 139 or 445.

#### Solution

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2001/10/17, Modification date: 2014/04/09

#### **Hosts**

## 192.168.134.131 (tcp/445)

```
The remote Operating System is : Windows 7 Ultimate 7601 Service Pack 1 The remote native lan manager is : Windows 7 Ultimate 6.1 The remote SMB Domain Name is : WIN-F36N0716668
```

## 10863 (1) - SSL Certificate Information

## **Synopsis**

This plugin displays the SSL certificate.

## **Description**

This plugin connects to every SSL-related port and attempts to extract and dump the X.509 certificate.

#### **Solution**

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2008/05/19, Modification date: 2012/04/02

#### **Hosts**

#### 192.168.134.131 (tcp/3389)

```
Subject Name:
Common Name: WIN-F36N0716668
Issuer Name:
Common Name: WIN-F36N0716668
Serial Number: 1E EE BE A2 84 07 A1 B6 46 58 27 4E C2 36 7F 85
Version: 3
Signature Algorithm: SHA-1 With RSA Encryption
Not Valid Before: Nov 30 08:21:54 2016 GMT
Not Valid After: Jun 01 08:21:54 2017 GMT
Public Key Info:
Algorithm: RSA Encryption
Key Length: 2048 bits
Public Key: 00 F0 AE 96 0D 73 29 5D 82 D2 3E 1F 21 3C C0 D1 32
A6 88 95
48 32 E5 1A A4 7C 23 F5 F1 A4 05 22 2F B1 B5 4B 15 B4 BB 00
ED BC 35 DO AB 39 44 23 A7 58 3F 47 05 A5 F2 26 A7 FD 38 6A
95 F5 52 26 48 82 CC CE CC 20 40 76 FF FB 66 94 1C 2F 70 3B
3E FD C5 D7 43 E2 E5 95 6C 7B E8 05 00 E6 1B 88 A8 2F 8B 83
65 BF AB 88 0B 54 8F EB 53 14 EO 13 A7 E9 D3 F9 60 DD 77 42
1F 48 D9 BA C9 F9 F1 02 EE E5 61 C9 83 62 DF F8 81 C6 26 CA
F6 3F D9 68 AC 18 54 B7 C9 DE C4 61 44 53 D6 1E AD 57 A1 71
44 C8 95 B1 6E 60 E8 09 D1 4A 1E 8B B4 BE 2E 5E EC CB F9 0C
10 87 A7 24 01 DB 06 D5 C9 10 3B 7E 7B DC FA 5B 18 6A 6B 67
4B DB 21 5F F4 B0 B2 B2 72 5A 92 D3 3E 1E 95 69 AD 0B C3 D5
12 64 0C FA 46 15 87 E3 AA 2C 83 0F 3B 33 6C 8B AE E0 20 03
74 72 25 25 F7 82 D2 62 B9 D7 83 00 A3 96 2C 46 41
Exponent: 01 00 01
```

12/8/2016 Nessus Scan Report

```
Signature Length: 256 bytes / 2048 bits
Signature: 00 4B 7D 1C DB CC 12 A2 1E 91 44 96 9A 16 48 9B EA 48
F4 CF
70 8C 45 4E F6 B0 FD D6 8C AC 79 9E 35 1E 19 CE BF DB E2 3F
E6 8E A3 B0 03 47 7F FD F9 5F A7 4C 19 C2 F0 D7 60 68 57 8E
08 63 C1 46 E7 26 FA 35 51 81 29 E5 56 79 1D 34 73 08 2F D2
39 6D D0 F9 19 F7 08 E2 51 5B 71 4F 80 85 5A A3 E9 02 1C 40
B5 B3 9F 98 BB E0 F1 44 90 C5 2E 97 EE 34 39 F7 21 44 0F CC
67 D6 BE 0E 14 51 2A C1 34 8E 56 41 87 1C 22 25 F3 BE DA AF
73 D7 30 06 BA A5 68 8B BE 7D F9 C5 DD 82 8E E8 7D 90 7F
13 5C F4 76 DE 19 DA 90 10 7F 5E D3 63 2C 57 D9 9F 5E 7D 49
94 63 22 A1 E0 25 95 F2 7D A8 F7 28 4C 05 5D BA A6 CC F3 6B
A9 27 E5 34 DA AF 6B 2F A4 18 FB 51 FD 05 8F 85 35 40 CF 56
C7 74 D5 A5 C8 7E 44 A5 35 D1 C2 49 CB 97 1B 5C 61 FA FA 3E
40 EF 0D 0E 79 35 59 38 D1 AF B7 CF 9F 57 F8 45 FD
Extension: Extended Key Usage (2.5.29.37)
Critical: 0
Purpose#1: Web Server Authentication (1.3.6.1.5.5.7.3.1)
Extension: Key Usage (2.5.29.15)
Critical: 0
Key Usage: Key Encipherment, Data Encipherment
```

## 11153 (1) - Service Detection (HELP Request)

#### **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 a 'HELP' request.

## **Solution**

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2002/11/18, Modification date: 2014/04/10

## Hosts

192.168.134.131 (tcp/2869)

A web server seems to be running on this port.

## 11936 (1) - OS Identification

## **Synopsis**

It is possible to guess the remote operating system.

## **Description**

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

#### **Solution**

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2003/12/09. Modification date: 2014/02/19

#### **Hosts**

12/8/2016

## 192.168.134.131 (tcp/0)

Remote operating system : Microsoft Windows 7 Ultimate Confidence Level : 99

Method : MSRPC

The remote host is running Microsoft Windows 7 Ultimate

## 12053 (1) - Host Fully Qualified Domain Name (FQDN) Resolution

#### **Synopsis**

It was possible to resolve the name of the remote host.

## **Description**

Nessus was able to resolve the FQDN of the remote host.

#### **Solution**

n/a

#### **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2004/02/11, Modification date: 2012/09/28

#### **Hosts**

192.168.134.131 (tcp/0)

192.168.134.131 resolves as WIN-F36N0716668.

## 19506 (1) - Nessus Scan Information

#### **Synopsis**

Information about the Nessus scan.

## **Description**

This script 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
- Whether credentialed or third-party patch management checks are possible
- 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:**

Publication date: 2005/08/26, Modification date: 2014/04/07

#### Hosts

## 192.168.134.131 (tcp/0)

```
Information about this scan :
Nessus version: 5.2.5 (Nessus 5.2.6 is available - consider
upgrading)
Plugin feed version: 201405201615
Scanner edition used : Nessus Home
ERROR: Your plugins have not been updated since 2014/5/20
Performing a scan with an older plugin set will yield out-of-
date results and
produce an incomplete audit. Please run nessus-update-plugins to
get the
newest vulnerability checks from Nessus.org.
Scan policy used : Day2 1
Scanner IP: 192.168.134.129
Port scanner(s): nessus syn scanner
Port range : default
Thorough tests : no
Experimental tests : no
Paranoia level: 1
Report Verbosity: 1
Safe checks : yes
Optimize the test : yes
Credentialed checks : no
Patch management checks : None
CGI scanning : disabled
Web application tests : disabled
Max hosts : 5
Max checks : 5
Recv timeout: 5
Backports : None
Allow post-scan editing: Yes
Scan Start Date : 2016/12/2 11:26
Scan duration: 1877 sec
```

## 20094 (1) - VMware Virtual Machine Detection

## **Synopsis**

The remote host seems to be a VMware virtual machine.

## **Description**

According to the MAC address of its network adapter, the remote host is a VMware virtual machine.

Since it is physically accessible through the network, ensure that its configuration matches your organization's security policy.

#### **Solution**

n/a

## **Risk Factor**

None

## **Plugin Information:**

Publication date: 2005/10/27, Modification date: 2011/03/27

#### **Hosts**

192.168.134.131 (tcp/0)

#### 21643 (1) - SSL Cipher Suites Supported

#### **Synopsis**

The remote service encrypts communications using SSL.

#### **Description**

This script detects which SSL ciphers are supported by the remote service for encrypting communications.

#### See Also

http://www.openssl.org/docs/apps/ciphers.html

#### Solution

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2006/06/05, Modification date: 2014/01/15

#### Hosts

#### 192.168.134.131 (tcp/3389)

```
Here is the list of SSL ciphers supported by the remote server :
High Strength Ciphers (>= 112-bit key)
TLSv1
ECDHE-RSA-AES128-SHA Kx=ECDH Au=RSA Enc=AES-CBC(128) Mac=SHA1
ECDHE-RSA-AES256-SHA Kx=ECDH Au=RSA Enc=AES-CBC(256) Mac=SHA1
DES-CBC3-SHA Kx=RSA Au=RSA Enc=3DES-CBC(168) Mac=SHA1
AES128-SHA Kx=RSA Au=RSA Enc=AES-CBC(128) Mac=SHA1
AES256-SHA Kx=RSA Au=RSA Enc=AES-CBC(256) Mac=SHA1
RC4-MD5 Kx=RSA Au=RSA Enc=RC4(128) Mac=MD5
RC4-SHA Kx=RSA Au=RSA Enc=RC4(128) Mac=SHA1
The fields above are :
{OpenSSL ciphername}
Kx={key exchange}
Au={authentication}
Enc={symmetric encryption method}
Mac={message authentication code}
{export flag}
```

## 24786 (1) - Nessus Windows Scan Not Performed with Admin Privileges

## **Synopsis**

The Nessus scan of this host may be incomplete due to insufficient privileges provided.

## **Description**

The Nessus scanner testing the remote host has been given SMB credentials to log into the remote host, however these credentials do not have administrative privileges.

Typically, when Nessus performs a patch audit, it logs into the remote host and reads the version of the DLLs on the remote host to determine if a given patch has been applied or not. This is the method Microsoft recommends to determine if a patch has been applied.

If your Nessus scanner does not have administrative privileges when doing a scan, then Nessus has to fall back to perform a patch audit through the registry which may lead to false positives (especially when using third-party patch auditing tools) or to false negatives (not all patches can be detected through the registry).

#### Solution

Reconfigure your scanner to use credentials with administrative privileges.

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2007/03/12, Modification date: 2013/01/07

#### **Hosts**

192.168.134.131 (tcp/0)

It was not possible to connect to '\\WIN-F36N0716668\ADMIN\$' with the supplied credentials.

## 25220 (1) - 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:**

Publication date: 2007/05/16, Modification date: 2011/03/20

#### Hosts

192.168.134.131 (tcp/0)

## 26917 (1) - Microsoft Windows SMB Registry : Nessus Cannot Access the Windows Registry

#### **Synopsis**

Nessus is not able to access the remote Windows Registry.

## **Description**

It was not possible to connect to PIPE\winreg on the remote host.

If you intend to use Nessus to perform registry-based checks, the registry checks will not work because the 'Remote Registry Access'

service (winreg) has been disabled on the remote host or can not be connected to with the supplied credentials.

## **Solution**

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2007/10/04, Modification date: 2011/03/27

#### **Hosts**

192.168.134.131 (tcp/445)

Could not connect to the registry because: Could not connect to \winreq

## 35716 (1) - Ethernet Card Manufacturer Detection

#### **Synopsis**

The manufacturer can be deduced from the Ethernet OUI.

#### **Description**

Each ethernet MAC address starts with a 24-bit 'Organizationally Unique Identifier'. These OUI are registered by IEEE.

#### See Also

http://standards.ieee.org/faqs/OUI.html

http://standards.ieee.org/regauth/oui/index.shtml

#### **Solution**

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2009/02/19, Modification date: 2011/03/27

#### **Hosts**

192.168.134.131 (tcp/0)

```
The following card manufacturers were identified: 00:0c:29:50:b1:67: VMware, Inc.
```

## 45590 (1) - Common Platform Enumeration (CPE)

## **Synopsis**

It is 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/

### **Solution**

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2010/04/21, Modification date: 2014/05/15

#### **Hosts**

192.168.134.131 (tcp/0)

The remote operating system matched the following CPE: cpe:/o:microsoft:windows 7:::ultimate

## 46215 (1) - Inconsistent Hostname and IP Address

## **Synopsis**

The remote host's hostname is not consistent with DNS information.

#### **Description**

The name of this machine either does not resolve or resolves to a different IP address.

This may come from a badly configured reverse DNS or from a host file in use on the Nessus scanning host.

As a result, URLs in plugin output may not be directly usable in a web browser and some web tests may be incomplete.

#### **Solution**

Fix the reverse DNS or host file.

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2010/05/03, Modification date: 2011/10/06

#### **Hosts**

## 192.168.134.131 (tcp/0)

The host name 'WIN-F36N0716668' resolves to 192.168.134.129, not to 192.168.134.131

## 51891 (1) - SSL Session Resume Supported

## **Synopsis**

The remote host allows resuming SSL sessions.

#### **Description**

This script detects whether a host allows resuming SSL sessions by performing a full SSL handshake to receive a session ID, and then reconnecting with the previously used session ID. If the server accepts the session ID in the second connection, the server maintains a cache of sessions that can be resumed.

#### Solution

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2011/02/07, Modification date: 2013/10/18

#### Hosts

## 192.168.134.131 (tcp/3389)

This port supports resuming TLSv1 sessions.

## 53513 (1) - Link-Local Multicast Name Resolution (LLMNR) Detection

#### **Synopsis**

The remote device supports LLMNR.

#### **Description**

The remote device answered to a Link-local Multicast Name Resolution (LLMNR) request. This protocol provides a name lookup service similar to NetBIOS or DNS. It is enabled by default on modern Windows versions.

#### See Also

http://www.nessus.org/u?85beb421

http://technet.microsoft.com/en-us/library/bb878128.aspx

#### Solution

Make sure that use of this software conforms to your organization's acceptable use and security policies.

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2011/04/21, Modification date: 2012/03/05

#### **Hosts**

192.168.134.131 (udp/5355)

According to LLMNR, the name of the remote host is 'WIN-F36N0716668'.

## 54615 (1) - 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:**

Publication date: 2011/05/23, Modification date: 2011/05/23

#### **Hosts**

## 192.168.134.131 (tcp/0)

```
Remote device type : general-purpose Confidence level : 99
```

## 56984 (1) - SSL / TLS Versions Supported

## **Synopsis**

The remote service encrypts communications.

#### **Description**

This script detects which SSL and TLS versions are supported by the remote service for encrypting communications.

#### **Solution**

n/a

#### **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2011/12/01, Modification date: 2014/04/14

#### Hosts

192.168.134.131 (tcp/3389)

This port supports TLSv1.0.

## 57041 (1) - SSL Perfect Forward Secrecy Cipher Suites Supported

## **Synopsis**

The remote service supports the use of SSL Perfect Forward Secrecy ciphers, which maintain confidentiality even if the key is stolen.

## **Description**

The remote host supports the use of SSL ciphers that offer Perfect Forward Secrecy (PFS) encryption. These cipher suites ensure that recorded SSL traffic cannot be broken at a future date if the server's private key is compromised.

#### See Also

http://www.openssl.org/docs/apps/ciphers.html

http://en.wikipedia.org/wiki/Diffie-Hellman key exchange

http://en.wikipedia.org/wiki/Perfect forward secrecy

#### **Solution**

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2011/12/07, Modification date: 2012/04/02

## Hosts

## 192.168.134.131 (tcp/3389)

```
Here is the list of SSL PFS ciphers supported by the remote
server :

High Strength Ciphers (>= 112-bit key)

TLSv1
ECDHE-RSA-AES128-SHA Kx=ECDH Au=RSA Enc=AES-CBC(128) Mac=SHA1
ECDHE-RSA-AES256-SHA Kx=ECDH Au=RSA Enc=AES-CBC(256) Mac=SHA1
The fields above are :

{OpenSSL ciphername}
Kx={key exchange}
Au={authentication}
Enc={symmetric encryption method}
Mac={message authentication code}
{export flag}
```

## 62563 (1) - SSL Compression Methods Supported

#### **Synopsis**

The remote service supports one or more compression methods for SSL connections.

## **Description**

This script detects which compression methods are supported by the remote service for SSL connections.

#### See Also

http://www.iana.org/assignments/comp-meth-ids/comp-meth-ids.xml

http://tools.ietf.org/html/rfc3749

http://tools.ietf.org/html/rfc3943

http://tools.ietf.org/html/rfc5246

#### Solution

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2012/10/16, Modification date: 2013/10/18

#### Hosts

## 192.168.134.131 (tcp/3389)

```
Nessus was able to confirm that the following compression method is supported by the target :  \\ \text{NULL } (0 \text{x} 00)
```

## 64814 (1) - Terminal Services Use SSL/TLS

## **Synopsis**

The remote Terminal Services use SSL/TLS.

## **Description**

The remote Terminal Services is configured to use SSL/TLS.

## **Solution**

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2013/02/22, Modification date: 2013/08/28

#### **Hosts**

## 192.168.134.131 (tcp/3389)

```
Subject Name:

Common Name: WIN-F36N0716668

Issuer Name:

Common Name: WIN-F36N0716668

Serial Number: 1E EE BE A2 84 07 A1 B6 46 58 27 4E C2 36 7F 85

Version: 3

Signature Algorithm: SHA-1 With RSA Encryption
```

```
Not Valid Before: Nov 30 08:21:54 2016 GMT
Not Valid After: Jun 01 08:21:54 2017 GMT
Public Key Info:
Algorithm: RSA Encryption
Key Length: 2048 bits
Public Key: 00 F0 AE 96 0D 73 29 5D 82 D2 3E 1F 21 3C C0 D1 32
A6 88 95
48 32 E5 1A A4 7C 23 F5 F1 A4 05 22 2F B1 B5 4B 15 B4 BB 00
ED BC 35 DO AB 39 44 23 A7 58 3F 47 05 A5 F2 26 A7 FD 38 6A
95 F5 52 26 48 82 CC CE CC 20 40 76 FF FB 66 94 1C 2F 70 3B
3E FD C5 D7 43 E2 E5 95 6C 7B E8 05 00 E6 1B 88 A8 2F 8B 83
65 BF AB 88 0B 54 8F EB 53 14 E0 13 A7 E9 D3 F9 60 DD 77 42
1F 48 D9 BA C9 F9 F1 02 EE E5 61 C9 83 62 DF F8 81 C6 26 CA
F6 3F D9 68 AC 18 54 B7 C9 DE C4 61 44 53 D6 1E AD 57 A1
44 C8 95 B1 6E 60 E8 09 D1 4A 1E 8B B4 BE 2E 5E EC CB F9 0C
10 87 A7 24 01 DB 06 D5 C9 10 3B 7E 7B DC FA 5B 18 6A 6B 67
4B DB 21 5F F4 B0 B2 B2 72 5A 92 D3 3E 1E 95 69 AD 0B C3 D5
12 64 0C FA 46 15 87 E3 AA 2C 83 0F 3B 33 6C 8B AE E0 20 03
74 72 25 25 F7 82 D2 62 B9 D7 83 00 A3 96 2C 46 41
Exponent: 01 00 01
Signature Length: 256 bytes / 2048 bits
Signature: 00 4B 7D 1C DB CC 12 A2 1E 91 44 96 9A 16 48 9B EA 48
F4 CF
70 8C 45 4E F6 B0 FD D6 8C AC 79 9E 35 1E 19 CE BF DB E2 3F
E6 8E A3 B0 03 47 7F FD F9 5F A7 4C 19 C2 F0 D7 60 68 57 8E
08 63 C1 46 E7 26 FA 35 51 81 29 E5 56 79 1D 34 73 08 2F D2
39 6D D0 F9 19 F7 08 E2 51 5B 71 4F 80 85 5A A3 E9 02 1C 40
B5 B3 9F 98 BB E0 F1 44 90 C5 2E 97 EE 34 39 F7 21 44 0F CC
67 D6 BE 0E 14 51 2A C1 34 8E 56 41 87 1C 22 25 F3 BE DA AF
73 D7 30 06 BA A5 68 8B BE 7D F9 C5 DD 82 8E E8 7D 90 7F 7F
13 5C F4 76 DE 19 DA 90 10 7F 5E D3 63 2C 57 D9 9F 5E 7D 49
94 63 22 A1 E0 25 95 F2 7D A8 F7 28 4C 05 5D BA A6 CC F3 6B
A9 27 E5 34 DA AF 6B 2F A4 18 FB 51 FD 05 8F 85 35 40 CF 56
C7 74 D5 A5 C8 7E 44 A5 35 D1 C2 49 CB 97 1B 5C 61 FA FA 3E
40 EF OD OE 79 35 59 38 D1 AF B7 CF 9F 57 F8 45 FD
Extension: Extended Key Usage (2.5.29.37)
Critical: 0
Purpose#1: Web Server Authentication (1.3.6.1.5.5.7.3.1)
Extension: Key Usage (2.5.29.15)
Critical: 0
Key Usage: Key Encipherment, Data Encipherment
```

## 66173 (1) - RDP Screenshot

## **Synopsis**

It is possible to take a screenshot of the remote login screen.

## **Description**

This script attempts to connect to the remote host via RDP (Remote Desktop Protocol) and attempts to take a screenshot of the login screen.

While this is not a vulnerability by itself, some versions of Windows display the names of the users who can connect and which ones are connected already.

#### **Solution**

n/a

## **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2013/04/22, Modification date: 2014/01/07

#### **Hosts**

#### 192.168.134.131 (tcp/3389)

It was possible to gather the following screenshot of the remote login screen.

## 66334 (1) - Patch Report

## **Synopsis**

The remote host is missing several patches.

## **Description**

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

#### **Solution**

Install the patches listed below.

#### **Risk Factor**

None

#### **Plugin Information:**

Publication date: 2013/05/07, Modification date: 2014/05/13

#### **Hosts**

#### 192.168.134.131 (tcp/0)

- . You need to take the following 2 actions:
- [ Microsoft Windows Remote Desktop Protocol Server Man-in-the-Middle Weakness (18405) ]
- + Action to take: Force the use of SSL as a transport layer for this service if supported, or/and
- Select the 'Allow connections only from computers running Remote Desktop with Network Level Authentication' setting if it is available.
- [ MS12-020: Vulnerabilities in Remote Desktop Could Allow Remote Code Execution (2671387) (uncredentialed check) (58435) ]
- + Action to take: Microsoft has released a set of patches for Windows XP, 2003, Vista, 2008, 7, and 2008 R2.

Note that an extended support contract with Microsoft is required to obtain the patch for this vulnerability for Windows 2000.

+ Impact: Taking this action will resolve 2 different vulnerabilities (CVEs).

## 70544 (1) - SSL Cipher Block Chaining Cipher Suites Supported

## **Synopsis**

The remote service supports the use of SSL Cipher Block Chaining ciphers, which combine previous blocks with subsequent ones.

## **Description**

The remote host supports the use of SSL ciphers that operate in Cipher Block Chaining (CBC) mode. These cipher suites offer additional security over Electronic Codebook (ECB) mode, but have the potential to leak information if used improperly.

#### See Also

http://www.openssl.org/docs/apps/ciphers.html

http://www.nessus.org/u?cc4a822a

http://www.openssl.org/~bodo/tls-cbc.txt

#### Solution

n/a

#### **Risk Factor**

None

## **Plugin Information:**

Publication date: 2013/10/22, Modification date: 2013/10/22

#### **Hosts**

192.168.134.131 (tcp/3389)

```
Here is the list of SSL CBC ciphers supported by the remote
server :

High Strength Ciphers (>= 112-bit key)

TLSv1
ECDHE-RSA-AES128-SHA Kx=ECDH Au=RSA Enc=AES-CBC(128) Mac=SHA1
ECDHE-RSA-AES256-SHA Kx=ECDH Au=RSA Enc=AES-CBC(256) Mac=SHA1
DES-CBC3-SHA Kx=RSA Au=RSA Enc=3DES-CBC(168) Mac=SHA1
AES128-SHA Kx=RSA Au=RSA Enc=AES-CBC(128) Mac=SHA1
AES256-SHA Kx=RSA Au=RSA Enc=AES-CBC(256) Mac=SHA1
The fields above are :

{OpenSSL ciphername}
Kx={key exchange}
Au={authentication}
Enc={symmetric encryption method}
Mac={message authentication code}
{export flag}
```

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