

Installing Dig on Windows

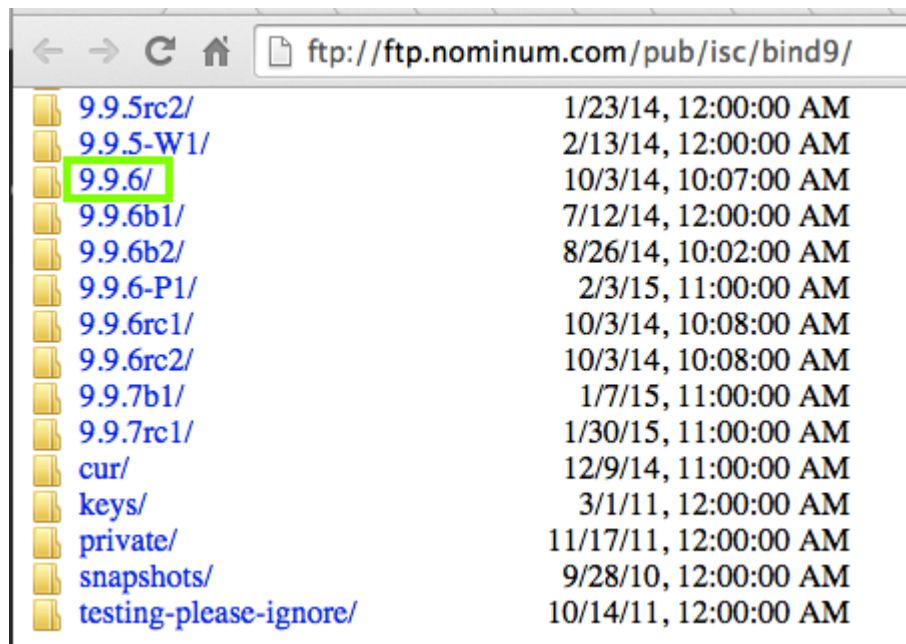
In a Web browser, go to <ftp://ftp.nominum.com/pub/isc/bind9/>

Troubleshooting

If that link is down, you can find more mirrors here:

<http://www.bind9.net/download>

Scroll down and click **9.9.6**, as shown below.



In the next page, click **BIND9.9.6.x86.zip**, as shown below.

← → ↻ 🏠 <ftp://ftp.nominum.com/pub/isc/bind9/9.9.6/> ☆ 🍪

Index of /pub/isc/bind9/9.9.6/

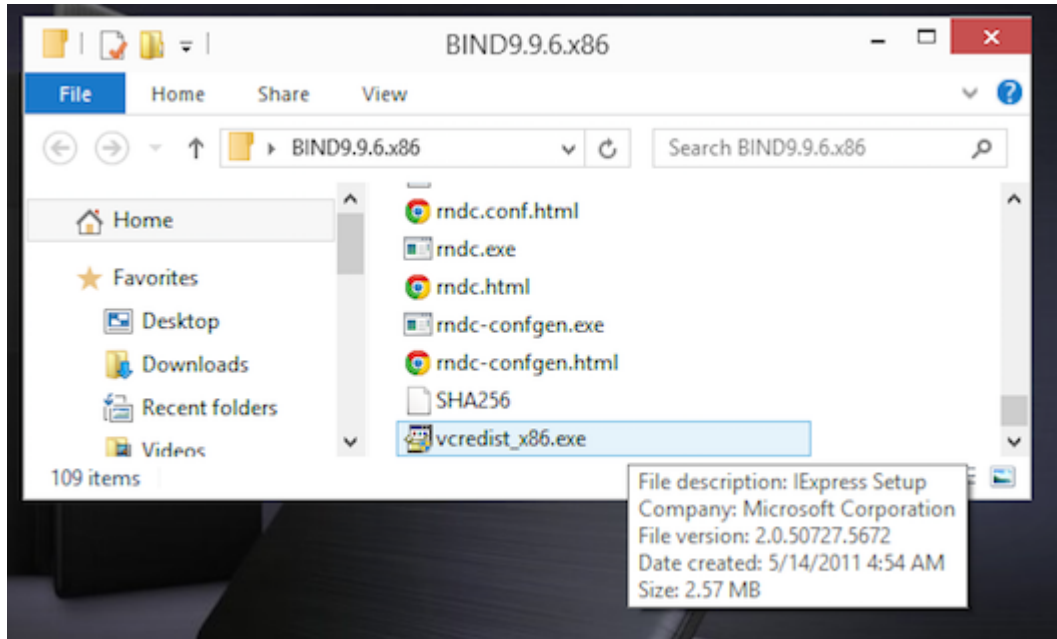
Name	Size	Date Modified
📁 [parent directory]		
📄 BIND9.9.6.debug.x64.zip	32.5 MB	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x64.zip.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x64.zip.sha1.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x64.zip.sha256.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x64.zip.sha512.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x86.zip	13.4 MB	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x86.zip.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x86.zip.sha1.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x86.zip.sha256.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.debug.x86.zip.sha512.asc	490 B	9/29/14, 11:10:00 PM
📄 bind-9.9.6.tar.gz	7.5 MB	9/29/14, 11:10:00 PM
📄 bind-9.9.6.tar.gz.asc	490 B	9/29/14, 11:10:00 PM
📄 bind-9.9.6.tar.gz.sha1.asc	490 B	9/29/14, 11:10:00 PM
📄 bind-9.9.6.tar.gz.sha256.asc	490 B	9/29/14, 11:10:00 PM
📄 bind-9.9.6.tar.gz.sha512.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x64.zip	12.0 MB	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x64.zip.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x64.zip.sha1.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x64.zip.sha256.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x64.zip.sha512.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x86.zip	6.4 MB	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x86.zip.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x86.zip.sha1.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x86.zip.sha256.asc	490 B	9/29/14, 11:10:00 PM
📄 BIND9.9.6.x86.zip.sha512.asc	490 B	9/29/14, 11:10:00 PM
📄 CHANGES	400 kB	9/29/14, 11:10:00 PM
📄 COPYRIGHT	26.5 kB	9/29/14, 11:10:00 PM
📁 doc/		10/3/14, 10:07:00 AM
📄 README	13.8 kB	9/29/14, 11:10:00 PM
📄 RELEASE-NOTES-BIND-9.9.6.txt	6.1 kB	9/29/14, 11:10:00 PM
📄 srcid	15 B	9/29/14, 11:10:00 PM

The file should download quickly--it's only 6.4 MB.

Installing C++

Right-click the downloaded BIND file, click "**Extract All...**", and click **Extract**.

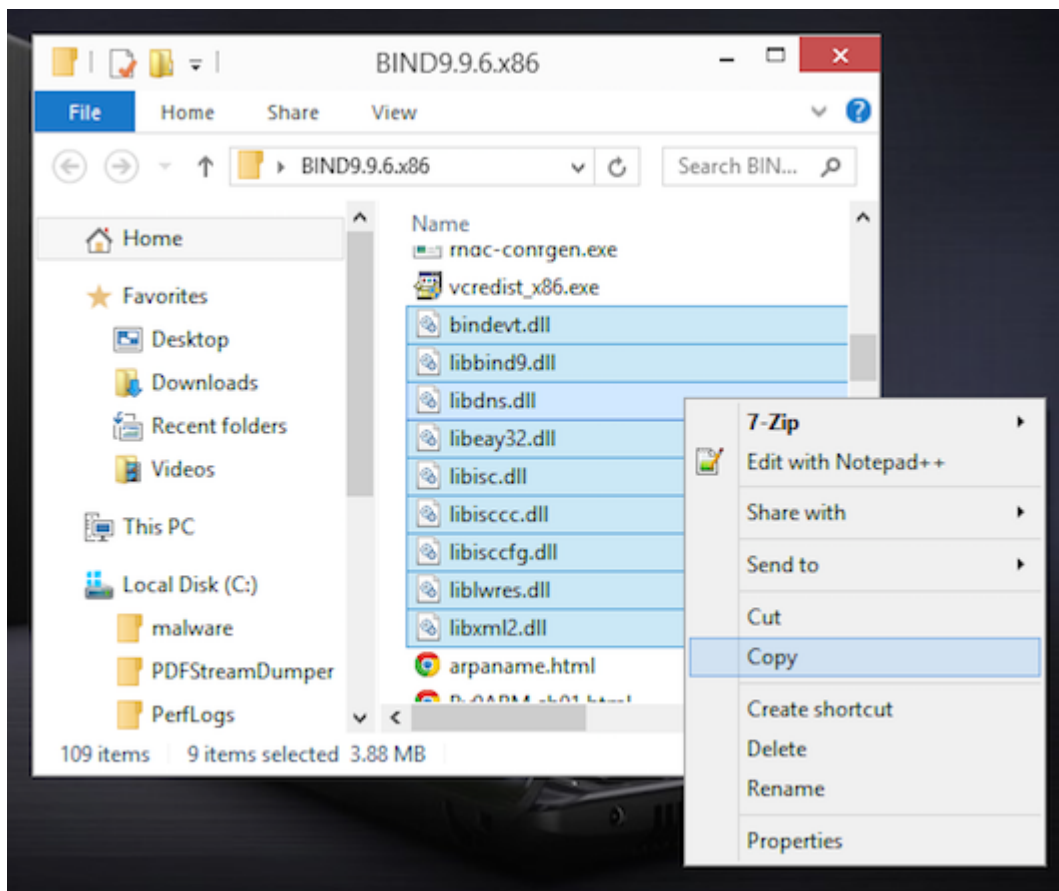
In the "BIND9.9.6.x86" folder, find the **vcredist_x86.exe** file, as shown below, and double-click it.



If a User Account Control box pops up, approve the elevation to administrative privileges.

Installing DLL Files

In the "BIND9.9.6.x86" folder, highlight all the DLL files, as shown below.



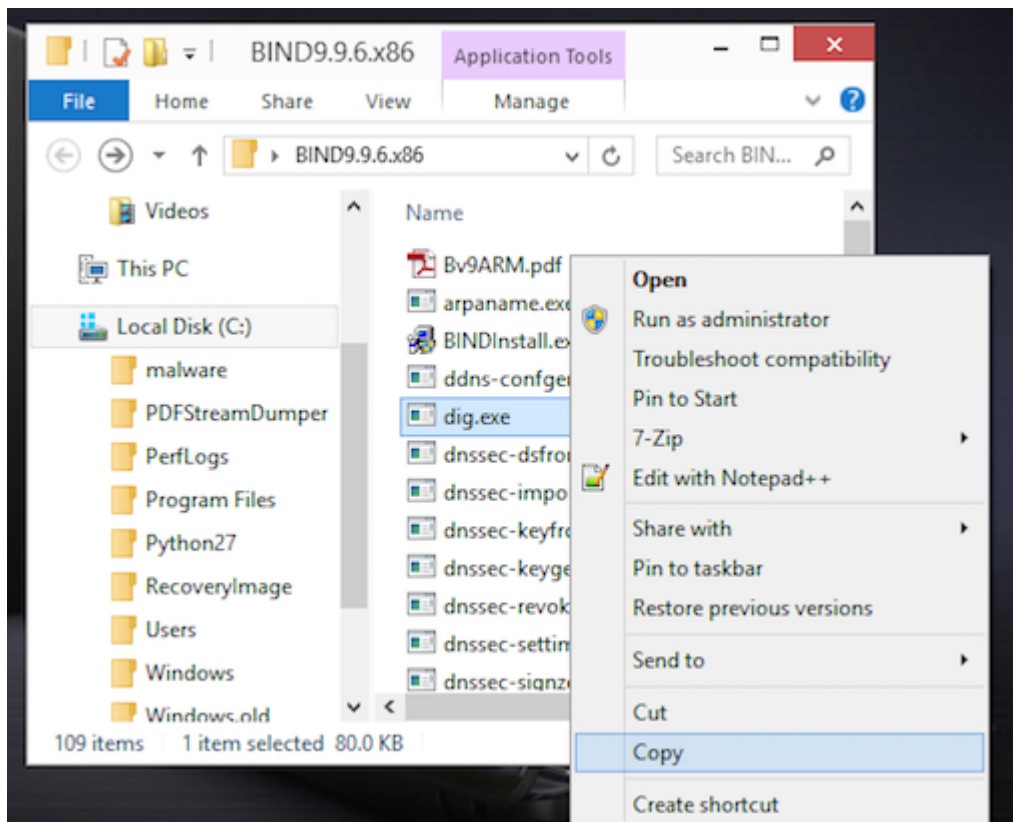
Right-click one of the highlighted files and click **Copy**.

Navigate to **C:\Windows\System32** and paste the files there.

You may have to approve another elevation to Administrator permissions.

Installing dig.exe

In the "BIND9.9.6.x86" folder, find the **dig.exe** file, as shown below.



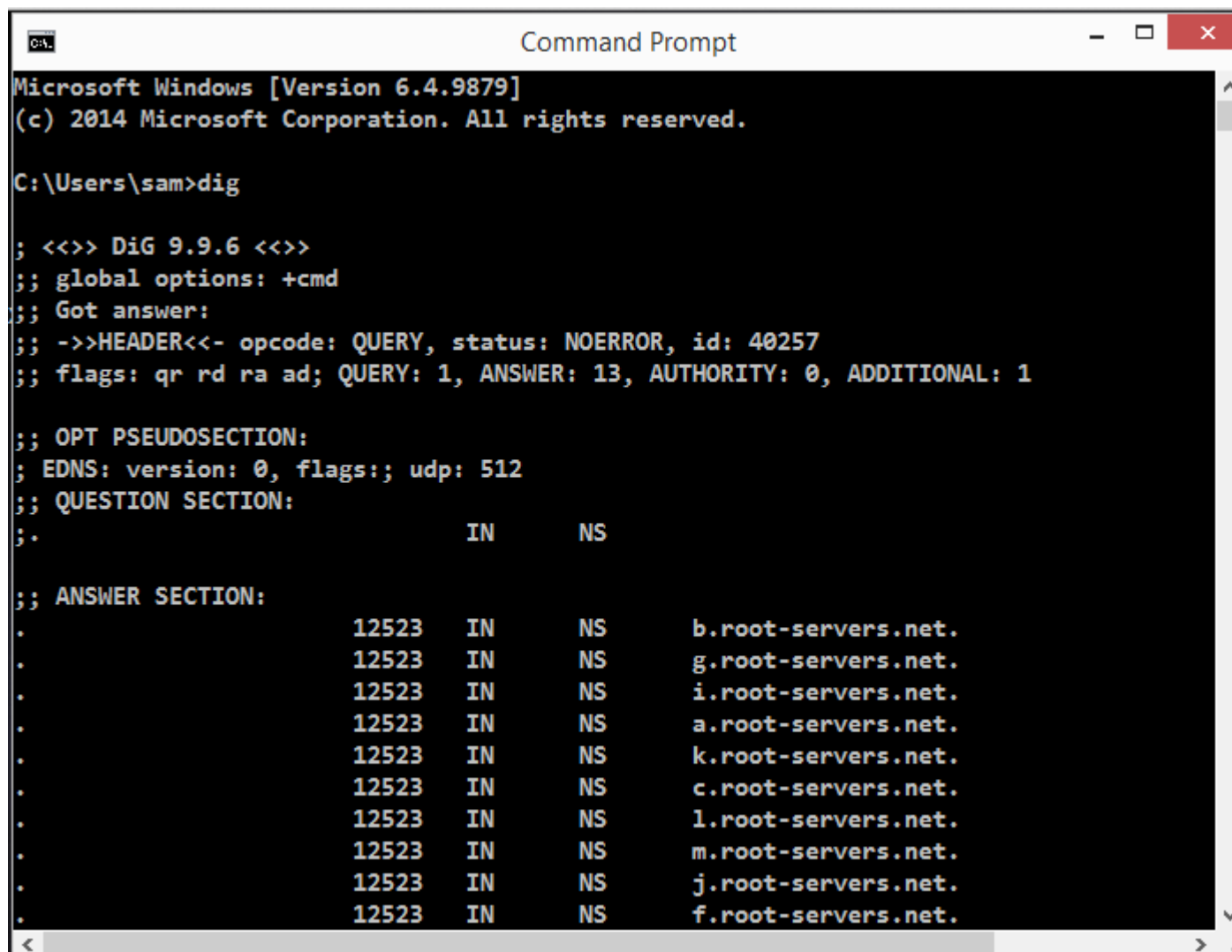
Right-click the **dig.exe** file and click **Copy**.

Navigate to **C:\Windows\System32** and paste the file there.

You may have to approve another elevation to Administrator permissions.

Open a Command Prompt and execute the **dig** command.

dig should run, showing the root servers, as shown below:



```
Microsoft Windows [Version 6.4.9879]
(c) 2014 Microsoft Corporation. All rights reserved.

C:\Users\sam>dig

; <<>> DiG 9.9.6 <<>>
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 40257
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 13, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;.                          IN      NS

;; ANSWER SECTION:
.      12523    IN      NS      b.root-servers.net.
.      12523    IN      NS      g.root-servers.net.
.      12523    IN      NS      i.root-servers.net.
.      12523    IN      NS      a.root-servers.net.
.      12523    IN      NS      k.root-servers.net.
.      12523    IN      NS      c.root-servers.net.
.      12523    IN      NS      l.root-servers.net.
.      12523    IN      NS      m.root-servers.net.
.      12523    IN      NS      j.root-servers.net.
.      12523    IN      NS      f.root-servers.net.
```

Sources

<http://www.danesparza.net/2011/05/using-the-dig-dns-tool-on-windows-7/>

<http://unroutable.blogspot.com/2009/02/how-to-install-dig-for-windows.html>

Last modified 2-4-15