WORKAROUND FOR TEMPORARY DNS FAILURES ON THE WORLD WIDE WEB

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SUMMARY

Your Internet service provider provides you with at least two DNS servers for accessing Web servers in the Internet cloud. Here is a simple workaround for the inevitable, occasional failures of these DNS servers.
TOPICS

• Problem
• Workaround
PROBLEM

• Sometimes you cannot access one or more Web sites

• Sometimes you cannot access a Web site because the Web server of the Web site is down and no one can get to it.
This page can't be displayed

- Make sure the web address http://dafdasdfsdfasf is correct.
- Look for the page with your search engine.
- Refresh the page in a few minutes.
PROBLEM (continued)

• Sometimes you cannot access a Web site the DNS server that your are using has a temporary problem. In this case, here is a possible workaround for you to use:
WORKAROUND

• Step 1: Minimize the Web browser that you are using by clicking on the "Minimize" button:
This page can't be displayed

• Make sure the web address http://dafdasdsafdasf is correct.
• Look for the page with your search engine.
• Refresh the page in a few minutes.

Fix connection problems
WORKAROUND

• Step 2:
  Open a command prompt window:
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open:  

[OK] [Cancel] [Browse...]
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: cmd
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: cmd

[OK] [Cancel] [Browse...]
WORKAROUND (continued)

• Step 3:
  A command prompt window will be displayed:
WORKAROUND (continued)

• Step 4: Ping the domain name of the Web site:
C:\Users\testuser>ping www.google.com
C:\Users\testuser>ping www.google.com

Pinging www.google.com [208.117.232.116] with 32 bytes of data:
Reply from 208.117.232.116: bytes=32 time=98ms TTL=128
Reply from 208.117.232.116: bytes=32 time=111ms TTL=128
Reply from 208.117.232.116: bytes=32 time=75ms TTL=128
Reply from 208.117.232.116: bytes=32 time=80ms TTL=128

Ping statistics for 208.117.232.116:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 75ms, Maximum = 111ms, Average = 91ms

C:\Users\testuser>
WORKAROUND (continued)

• Step 5: Write down the IP address of the Web site:
WORKAROUND (continued)

• Step 6: Close the command prompt window.
C:\\Users\\testuser>ping www.google.com

Pinging www.google.com [208.117.232.116] with 32 bytes of data:
Reply from 208.117.232.116: bytes=32 time=98ms TTL=128
Reply from 208.117.232.116: bytes=32 time=111ms TTL=128
Reply from 208.117.232.116: bytes=32 time=75ms TTL=128
Reply from 208.117.232.116: bytes=32 time=80ms TTL=128

Ping statistics for 208.117.232.116:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 75ms, Maximum = 111ms, Average = 91ms

C:\\Users\\testuser>
WORKAROUND (continued)

• Step 7:
  Start or restore the Web browser:
Your User Group pays ONLY $50 per year for membership. Your new membership has huge benefits helping you help your group.

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- Almost 100 topics
- 16 Presenters
WORKAROUND (continued)

- Step 8:
  In the address box of the Web browser, type in http://<IP address of Web site>
WORKAROUND (continued)

• Step 9: Click on the "Go" or "Refresh" button of the Web browser:
WORKAROUND (continued)

• Step 10: If your only problem is the malfunctioning of your assigned "Domain Name Server", you will now be able to access the desired Web site: