

Pingbat Description

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Note: this program runs in the "Command Prompt" or old Dos Prompt.

Pingbat.bat is a small batch file to test your computer, router, broadband service and the DNS server at your ISP and finally to test connectivity to yahoo.com. You need to gather the information for your service first. It is best if you copy the file "pingbat.bat" into C:\Windows\System32 then send a shortcut to your desktop. I also built this file and posted it to

<https://spcugpcoutlaws.wordpress.com/the-how-to-page/networking-4/>

and just named it pingbat.txt, you can download and save the file to your desktop for editing with Notepad.exe or any text editor. Just plug in the correct IP addresses and change the .txt extension to .bat and copy to your windows folder and it should run correctly.

Here are the files that run and their explanation:

Note: rem first in the line stands for "remark" and will not run the command but does tell you what if going to happen, this is advised.

Ping is a utility built into MS Windows dating back to the DOS days.

rem (pingbat) Small batch file to test LAN & WAN IPs for connectivity on home network

rem pinging your computer 127.0.0.1 (loopback address)

rem pinging your router gateway (192.168.0.1 or 192.168.1.1) your gateway is found by using "ipconfig"

rem pinging your radio modem if you have a wireless provider

rem pinging your ISPs wireless AP

rem pinging your ISPs DNS (Domain Name Service) or Open DNS (208.67.222.222)

rem pinging yahoo.com IP address

rem pinging yahoo.com

ping 127.0.0.1

ping 192.168.1.1

ping 0.0.0.0 these are blank since you need to input your own IPs for you service

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ping 208.67.222.222 this will ping Open DNS but you can add your ISP's DNS

ping 206.190.36.45 this will ping yahoo.com IP address found by using "tracert"

ping yahoo.com this proves that the IP name resolves to 206.190.36.45 or the IP address

pause this pause the screen so you can look for any failures

Pressing the space bar will cause this program to close when it reaches "pause".

Note that this document was originally in text format but is not recognized by wordpress hence the document format.