

Continue





Given article text here Looking for why ping test shows different IP address than your actual IP - Try these fixes To resolve a "Destination Host Unreachable" error when trying to ping an IP or website, you need to check a few things first. The error message usually pops up due to connectivity issues or a problem with the default gateway. Firstly, open the netsh window and type in some specific commands to see if it's showing the correct gateway address. If not, don't worry! You can manually add the right gateway address for your destination host. To do this, press Win + I keys to access the Settings window and select Network and Internet. Then, choose Ethernet from the left pane and click on Change adapter options from the right pane. Right-click your Local Area Network connection and select Properties. In the Networking tab, find Internet Protocol Version 6 (TCP/IPv6) and click on its properties. In this properties window, type in the correct IP address for the Default gateway box and save the changes by clicking OK. After that, restart your computer and try pinging the IP again to see if the error has disappeared. If you're still having trouble, it might be due to other issues like file system corruption or low disk space on your Windows 10/11 device. In this case, a tool like MiniTool Partition Wizard can help fix these problems by checking for errors, resizing partitions, and analyzing disk space. There's a 100% packet loss when you encounter the "Request Timed Out" or "Unknown Host" errors. This article will focus on troubleshooting the "Destination Host Unreachable" error, but before that, it's recommended to try basic troubleshooting tips. These include performing a loopback test using the ping 127.0.0.1 or ping localhost command to check your network adapter or components. If you receive the same error message, your network adapter or components are faulty. Next, conduct a simple ping test by pinging any other IP or website to ensure internet connectivity. Examine network cables and LEDs on your devices to identify possible causes of the issue. A power cycle may also resolve temporary issues with networking components. The "Destination Host Unreachable" error often appears due to destination device issues, such as the local system having no route to the destination or the remote router having no route to the destination. This can occur due to reasons like the router being unable to assign an IP to the device, the destination device not operating in the network, incorrect IP or hostname entered, or the router's routing table lacking necessary information. To troubleshoot these issues, you can check your local device's network settings and routing table. If unsure, it's recommended to seek help from a networking professional. IP addresses play a crucial role in establishing connections with other networks. If the gateway is experiencing issues or settings are misconfigured, your device may struggle to communicate with the destination host, potentially losing internet connectivity altogether. In this scenario, attempting to ping your router will likely yield a reply from APIPA with IP address 169.254.X.X. If you've set up static IPs and default gateways, it's possible that your router is unable to forward packets due to an invalid route. A simple workaround is to configure settings to obtain IP addresses automatically or change the default gateway for your current configuration. To fix the networking error, follow these steps: Launch Run using Windows + R and execute ncpa.cpl to open Network Connections. Right-click on your network adapter, select Properties, and then Internet Protocol Version 4 (TCP/IPv4). Set the correct IP address in the Default Gateway tab and save changes. If issues persist, set Obtain an IP address automatically and Obtain DNS server address automatically. Disable IPv6 protocol if necessary to resolve the issue. Finally, check for any firewall rules blocking ICMP traffic and disable Microsoft Defender Firewall if required. Note: Disabling the firewall may leave your device vulnerable; ensure you re-enable it once the error is resolved. When experiencing the "Destination host unreachable" error, it's often due to the destination device being offline or a misconfigured default gateway. If you've tried the solutions above and still encounter the issue, there might be hardware problems with your router or modem. In cases where websites won't open, it's likely an internet problem. Resetting the router or modem can sometimes resolve the issue. If not, contacting your ISP is the best course of action. This error can occur in various scenarios, so additional troubleshooting may be necessary. If there are no issues with the internet and hardware, please leave a comment below for further assistance. In my network, when trying to ping another computer on our internal LAN using Windows CMD, I get a "Destination host unreachable" reply from an unexpected IP (10.0.20.188) instead of the router's IP. This is unusual since my gateway is 10.0.0.252, and pinging pbx.office.relevantads.com [10.1.1.211] also returns this error.

What does it mean when ping says destination host unreachable. When pinging destination host unreachable. Ping says destination host unreachable.