

Linux 405 - Network windows11

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Linux/Kubuntu machines can see all Linux and Windows machine and trade shares. Windows10 machines can see all Windows machines and trade shares with Linux. The Windows 11 machine was blind.

Windows. Follow previous Network instructions for windows about network discovery and sharing. Then try the patches to resolve various issues.

Why local accounts. Win11 does not network well when logged in with a Microsoft account. User account should be local. That is from MS own advice. Also, the computer may not login with a Pin.

In addition, staying with local accounts has less security risks across networks. Moreover, operating with admin privileges exposes more security problems. Normally login as local user. Then for security and system changes, switch to admin.

Add a new user. >Settings >Accounts >Family and users >Add someone else >I don't have info >Add user w/o info.

Type User name <admin>. Enter password. Enter recovery hints. Change account type to Administrator.

To change user type >Control Panel >Change Account type.

If signed in with MS account, go back to >Accounts >Your info >Sign in with local account instead. It will ask for validation.

If you want to remove MS account, go back to Accounts >Email, etc >Accounts used on right. Select one to remove.

Which network? Ethernet and WiFi are two different networks. There are multiple WiFi networks on the router.

Assure all computers are connected to exact same network. >Settings >Network&Internet >Choose Ethernet or WiFi.

Shared. Make sure all computers have a mapped drive or a folder that is shared. Right click on shared drive/folder. >Properties >Sharing >Advanced Sharing >Permissions. Assure appropriate users.

Try accessing the remote computer. Use Search, Files, or Browser. Type '\\Remote-computer.local\mapfolder_'

Alternately use Angry-IP to find network address. Type 192.168.1.xxx\mapfolder.

First checks. If there are issues, consider these tests and patches.

First, go to Networks >Change Advanced >Turn off passwords temporarily to test.

As another test, turn off 'Set Up network connected devices automatically.'

Check Firewall. Control Panel >Windows >Defender Firewall >Allow app >Check File & Printer sharing.

Admin patch: Trying to map the administrative share of the C drive is problematic. Make sure enabled file and print share. Then without having to manually enable a C drive share you can go to \\machinename\c\$. Just don't admin.

Restart Network Services. Press Win+R to get run box. Type 'services.msc' <enter>. Scroll down to each. Click. Change to automatic and restart.

FdPHost (Function Discovery Provider Host)

FDResPub (Function Discovery Resource Publication)

Dnscache (DNS client)

SSDPSrv (SSDP discovery)

Upnphost (UPnP device host)

Update Network Drivers. >Device Manager > Network Adapters >Right click >Update driver.

Restart. Computer and Router. Install Windows updates.

Reset Network on computer. If all else fails, start over. Reset all network adapters and set networking components back to their default settings. Settings > Network & Internet > Status > Network reset.

But cannot connect to Win11. Right click connection icon on lower right task. Is every machine is on same network. Temporarily disconnect VPN.

Does your Win computer feel like it is not yours, anymore? Remove all the widgets and intrusions. Avast keeps popping up security leaks about them. Just eliminate all. Eliminate the porous, intrusive McAfee Security.

I eliminated Microsoft Office because I do not want to continually pay, and Outlook because I do not like MS account. Unless you want to make your data available to the World, remove One-Drive and similar apps.

Because of app requirements, I kept one Windows 11, stripped. I had three Win10, an 11-year-old Surface Pro, and an ancient laptop. Microsoft would not let Win11 update them. I switched all Win10 and portable computers to Linux/Kubuntu OS. It is so much smaller, cleaner, faster, works on any old machine, and networking works. I use Libre Office and Thunderbird email. Since they are cross-platform, I loaded them on the remaining Win 11 machine. The learning curve is not steep. It's FOSS.

