Network discovery turned off error when looking for network drives

Problem

When trying to open network drives like "N", "O" or "P" drives on a Windows 10 computer, I get an error message that "Network discovery is turned off. Network computers and devices are not visible. Please turn on network discovery in Network and Sharing Center".

This PC	Network]
i Network	Network discovery is turned off. Network computers and devices are not visible. Please turn on network discovery in Network and Sharing Center.	
	ОК	

After dismissing the message, if I try to click to change the setting as directed, it requires Admin rights.

Network discovery is turned off. Network computers and devices are not visible. Click to change			Turn on network discovery and file sharing	
		•	run on network discovery and me sharing	
🖈 Quick access			Open Network and Sharing Center	

Solution

Click This PC instead to see the network drives.

While intuitively it would seem that network drives would be under Network, Network is actually used to discover other network devices, like computers, printers, etc. On our network, this automatic discovery is turned off, which creates that error.

Network drives are actually considered mapped drives, a virtual version of physical drives like your C drive. As such, Windows places them in the This PC heading, as shown below.

✓ 🛄 This PC
> 🧊 3D Objects
> 📃 Desktop
> 🔮 Documents
> 🕂 Downloads
> 👌 Music
> 📰 Pictures
> 📕 Videos
> 🎬 Windows (C:)
> 👳 Lab Software Drive (G:)
> 👳 Scanned Image Drive (J:)
> 👳 Courses (K:)
> 👳 VPFinance-N (\\NAS\Dept) (N:)
> 👳 Departmental Drives (O:)
> 👳 SCASHBY (\\NAS\Personal) (P:)
> 👳 University Drive (U:)
> 💣 Network

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