# 6TH RESEARCH COMMON SERVICES RUNNING.

**## Common Services Running on These Ports**

Port 135 - Microsoft RPC (Remote Procedure Call)

This is basically how different programs on Windows computers talk to each other across a network. Think of it as a messenger service that helps applications communicate remotely. Every Windows machine pretty much has this running - it's essential for the operating system to work properly in a network environment.

Port 445 - SMB/CIFS (File Sharing)

This is Windows file and printer sharing. It's what lets you access shared folders on other computers in your network, like when you browse to "\\ComputerName\SharedFolder". It's also used for network printing. Almost every Windows computer in a business environment has this enabled.

Port 5432 - PostgreSQL Database

This is a database server - specifically PostgreSQL, which is one of the most popular open-source databases out there. Companies use it to store everything from customer information to product catalogs. It's very common in web applications and business systems.

Port 8080 - HTTP Proxy/Web Server

This is typically used for web services or as an alternative to the standard web port (80). You'll often see this when someone is running a web application, testing environment, or proxy server. It's like having a second web server running on a different "channel."

**## Other Services**

Port 1063 - BOINC

This is for distributed computing projects like SETI@home or Folding@home, where your computer helps with scientific research by processing data when it's idle. Not something you'd typically see in a business environment.

Port 7778 - Interwise

This was used for web conferencing and online meetings - kind of like an older version of Zoom or Teams. It's pretty outdated now, so seeing this might indicate legacy software still running.

Port 8090 - Operations Messaging

This is usually for system monitoring and alerting - it helps IT teams keep track of what's happening with their servers and applications. Think of it as a notification system for technical problems.

Port 1042 - Afrog

This one's a bit unusual - it's not a standard service most people would recognize. Could be custom software or a specialized application.

Port 1234 - Hotline

This was an old file-sharing protocol from the 90s, or it could be a custom application using this port number. Seeing this today would be quite unusual.

The first four services (RPC, SMB, PostgreSQL, and HTTP proxy) are what you'd commonly expect to see in modern network environments. The others are either legacy systems or specialized applications that aren't part of typical setups.