

Enumerating via Defaults & NetBIOS



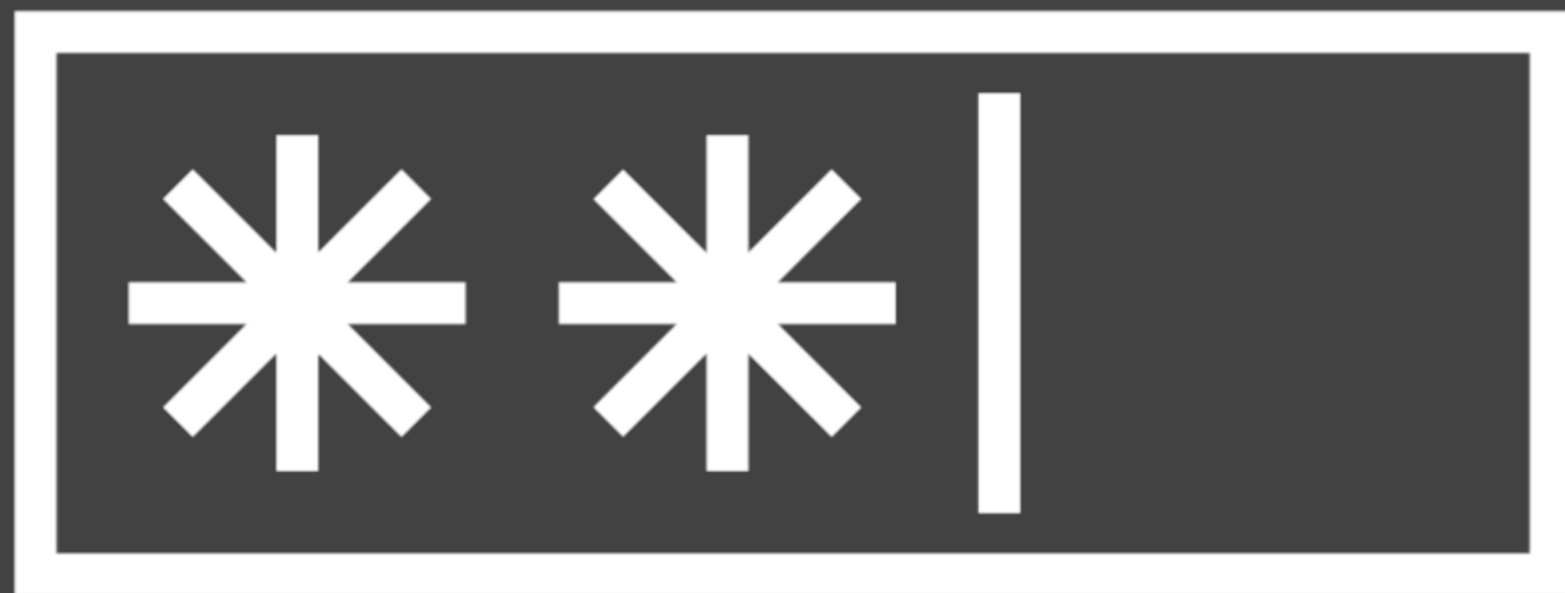
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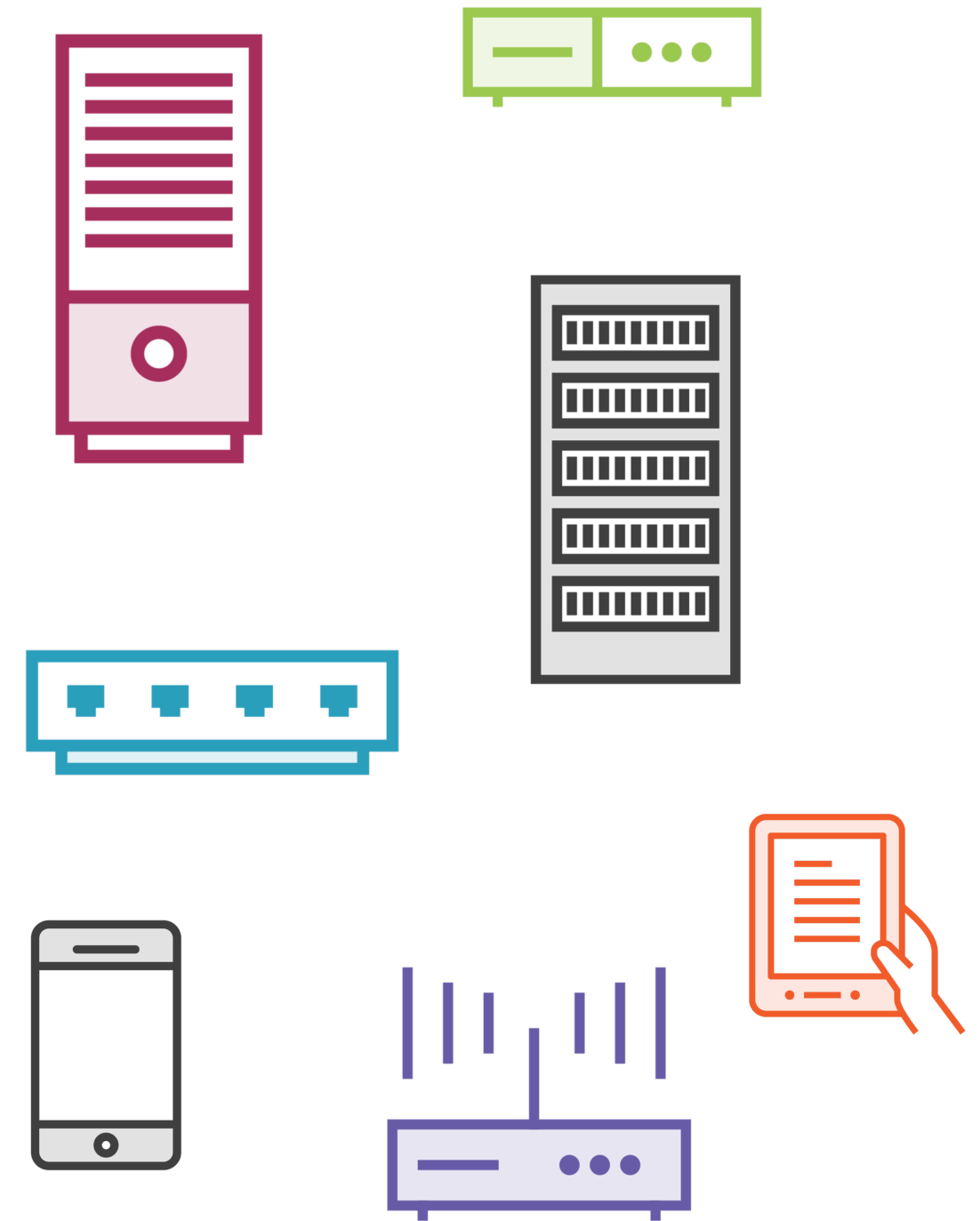


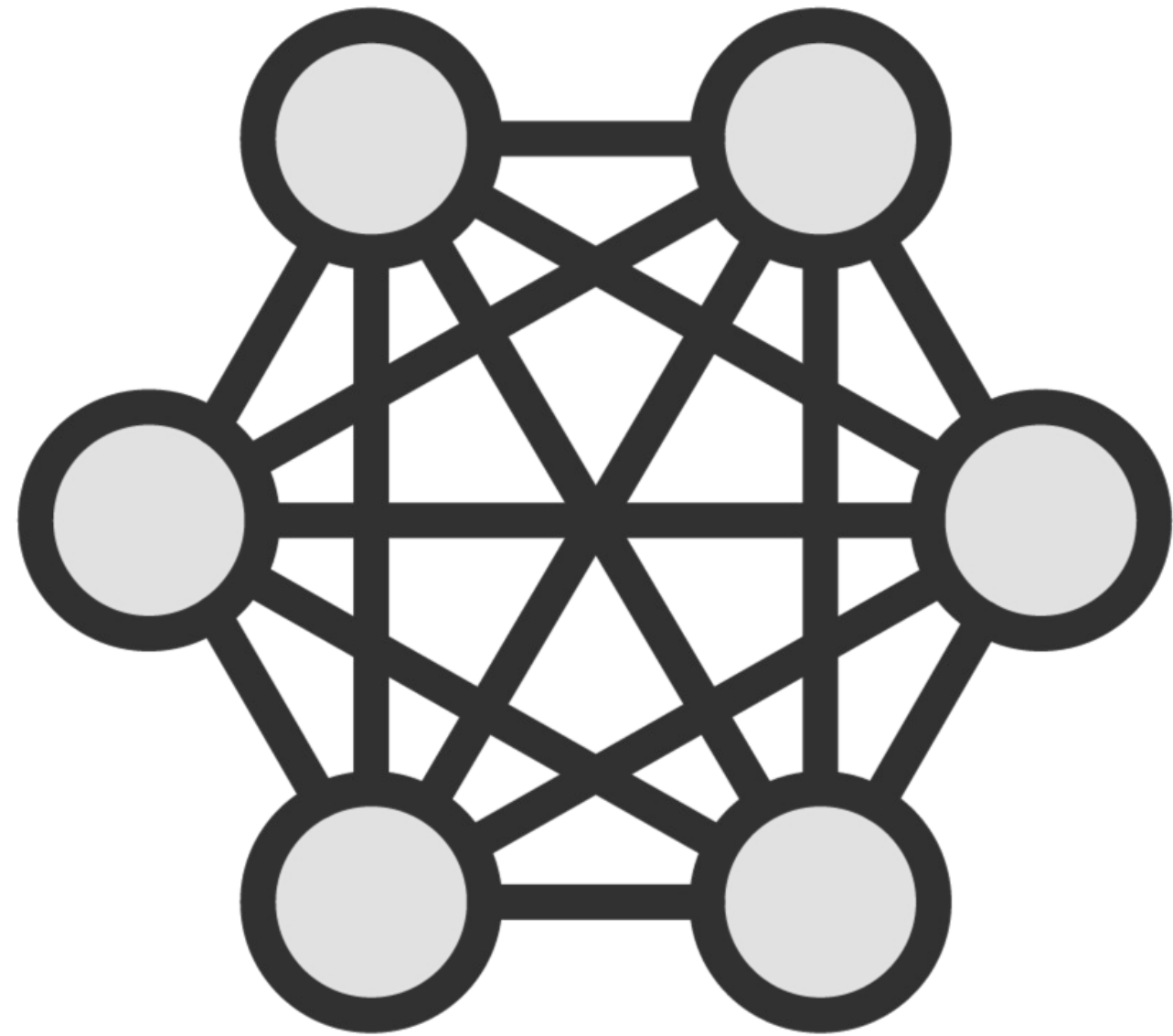
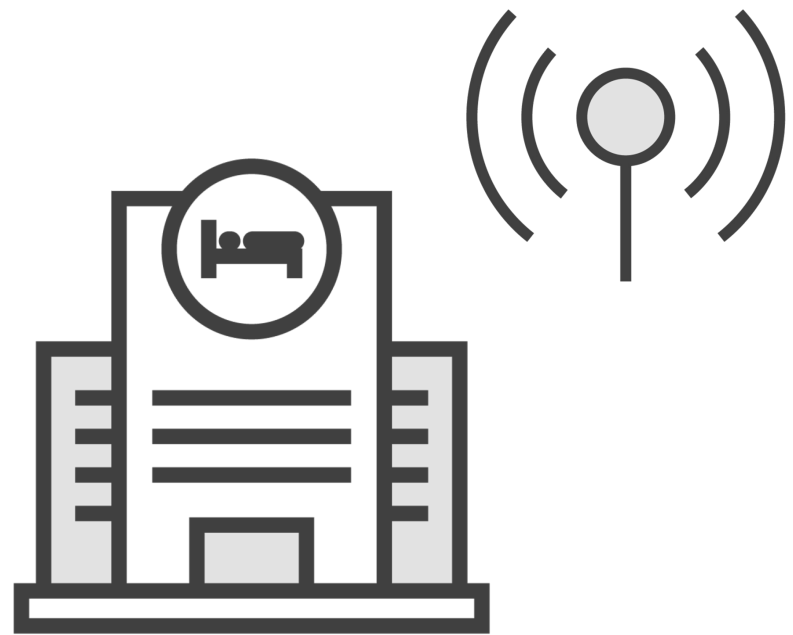
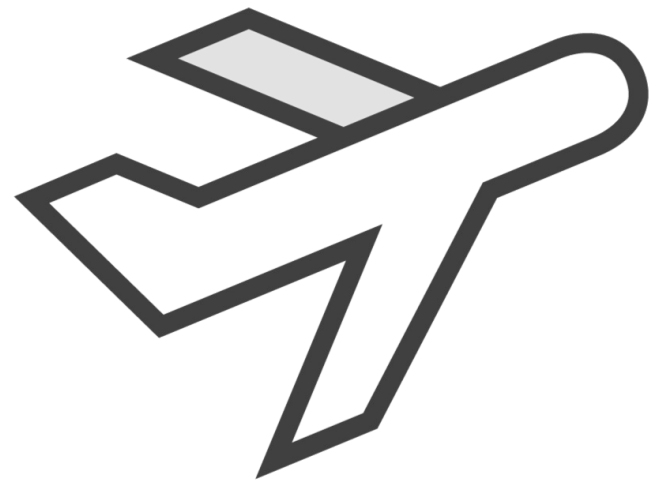


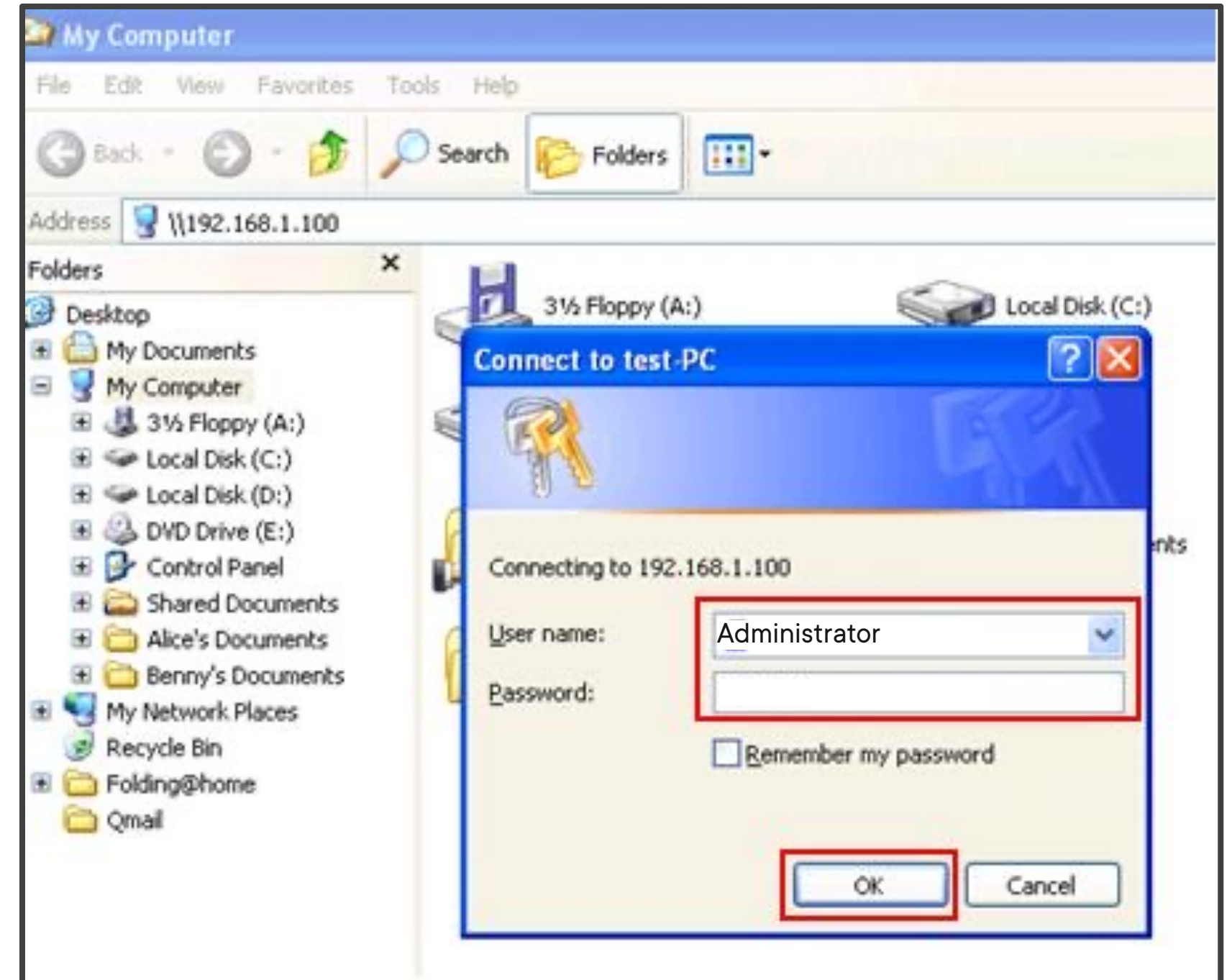
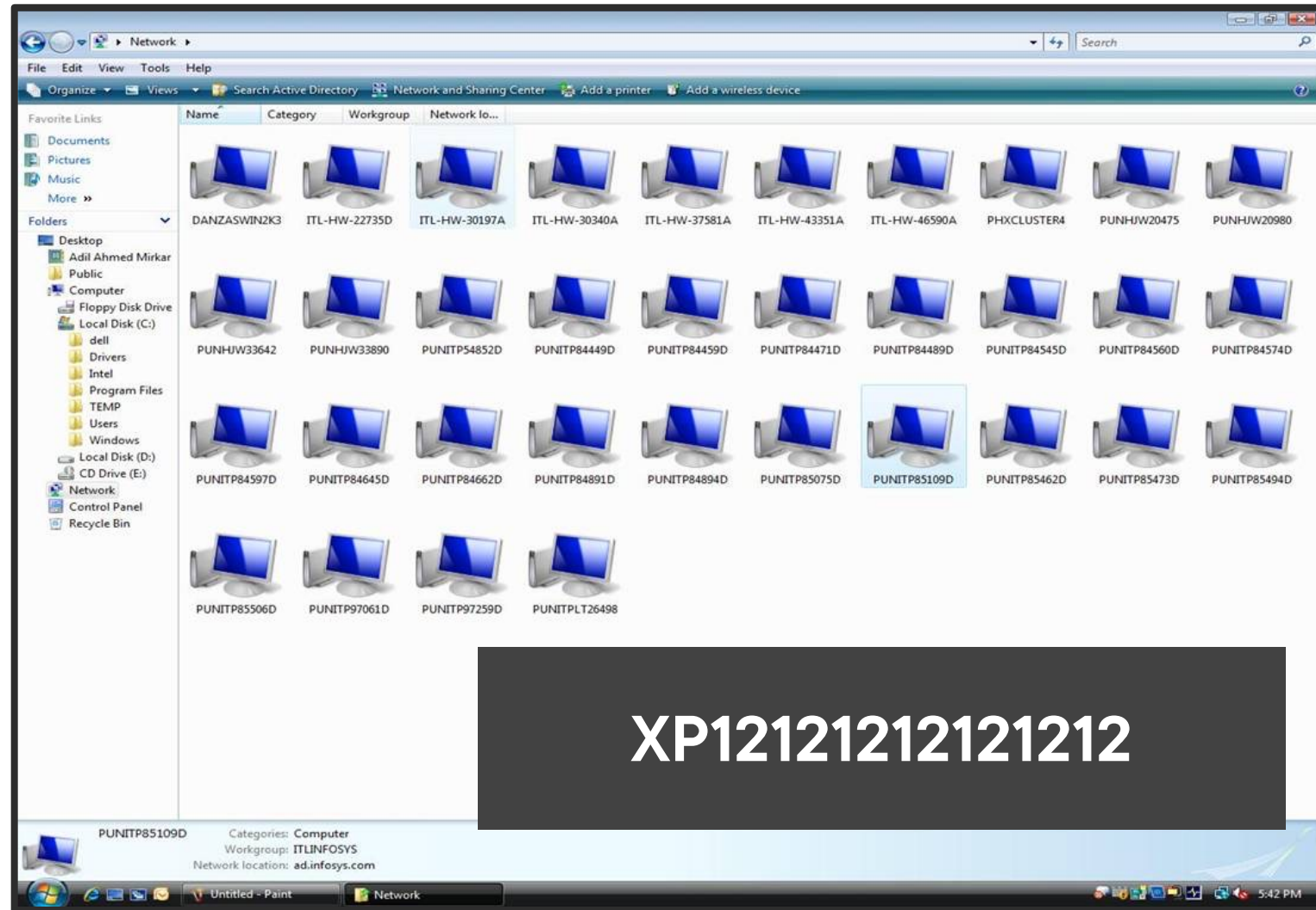
**Defaults: Your Biggest
Security Issue**

Complacency Will Be Your Downfall

Never allow a device or software to retain its default password

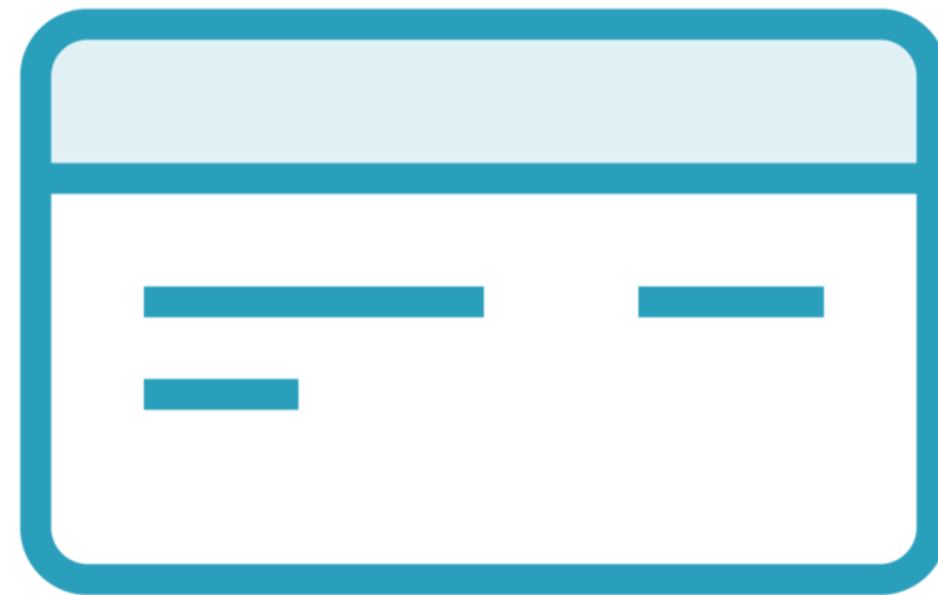






\\xp485343\C\$

\\c\$\documents and settings\users\fred\desktop



Front.jpg

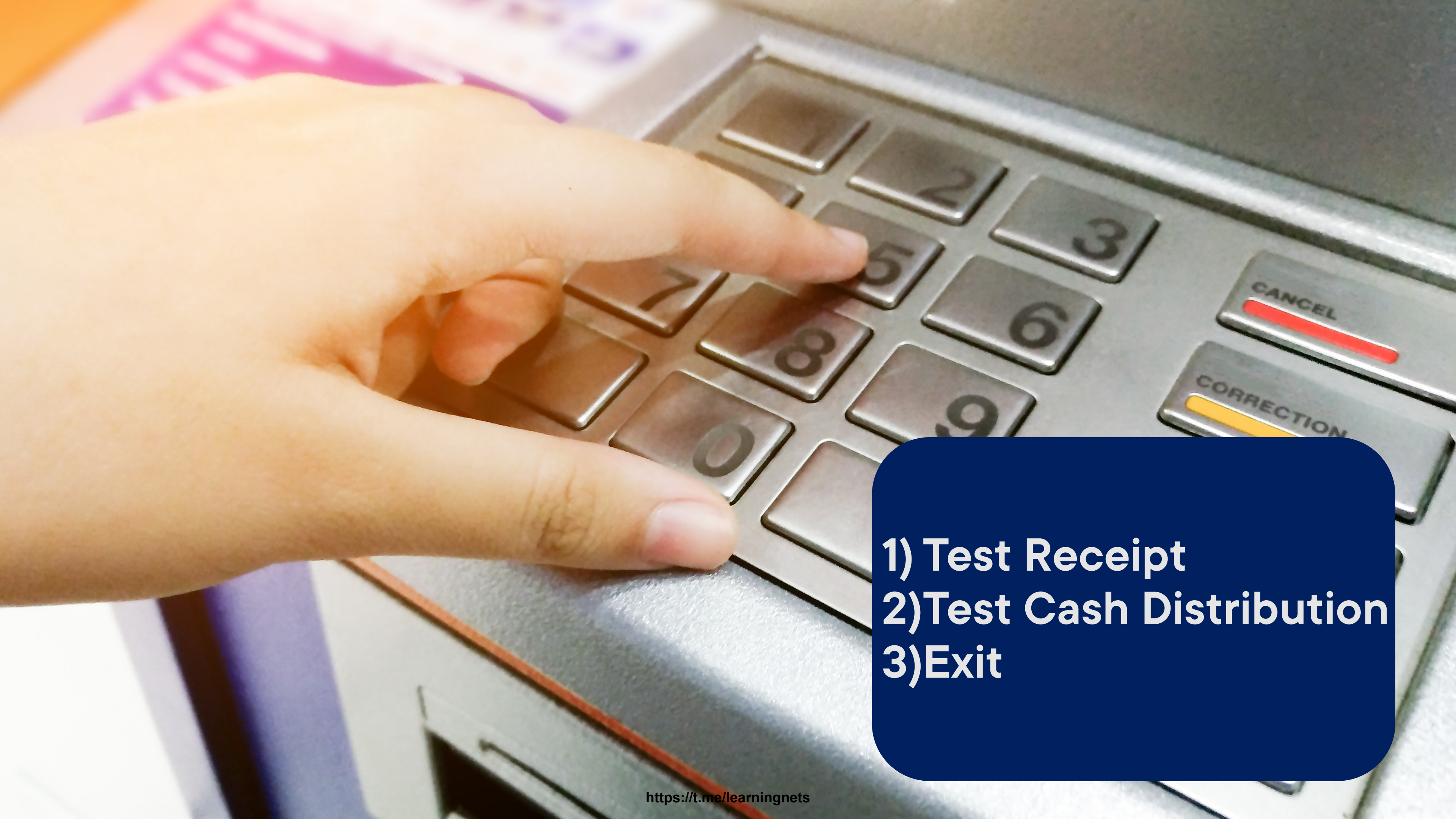


Back.jpg









- 1) Test Receipt
- 2) Test Cash Distribution
- 3) Exit



The Art of Misdirection



What's the default SSID for a Linksys wireless router?

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The Art of Misdirection



What's the default SSID for a Linksys wireless router?

What would someone assume if I used the username of root?

What if I named my Samsung tablet iPad?

What Is NetBIOS?



NetBIOS



Network Basic Input/Output System



Originally created by IBM, but currently a industry standard



Can be found under the Client for Microsoft Networks



Utilized by most operating systems today





There is always some system or application on the targeted network that is not up to date

Demo



Using Built-in Commands – Using NBTStat

Demo



Using nmap

Demo



Pulling SID's and User Accounts

- **Showing SIDs**
- **ID your administrator's account**

Microsoft Tools to Enumerate




COURSES AUTHORED
8
All time

TOPICS AUTHORED
endpoint mana...

TOTAL RATINGS
361

AVG COURSE RATING
4.8

Sami Laiho 
Pluralsight Author

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Sami Laiho is one of the world's leading professionals in the Windows OS. Sami has been working with and teaching OS troubleshooting, management, and security for more than 15 years. Sami's session was evaluated as the best session in both TechEd North America and TechEd Europe in 2014 and in...

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Microsoft Tools



PsExec



PsFile



PsGetSid



PsKill



PsInfo

Microsoft Tools



PsList



PsLoggedOn



PsLogList



PsPasswd



PsShutdown

Demo



NetBIOS Enumerator

Learning Check

Learning Check



nbtstat -a



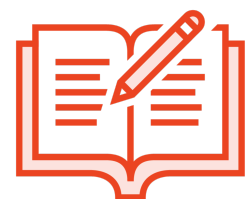
Default passwords



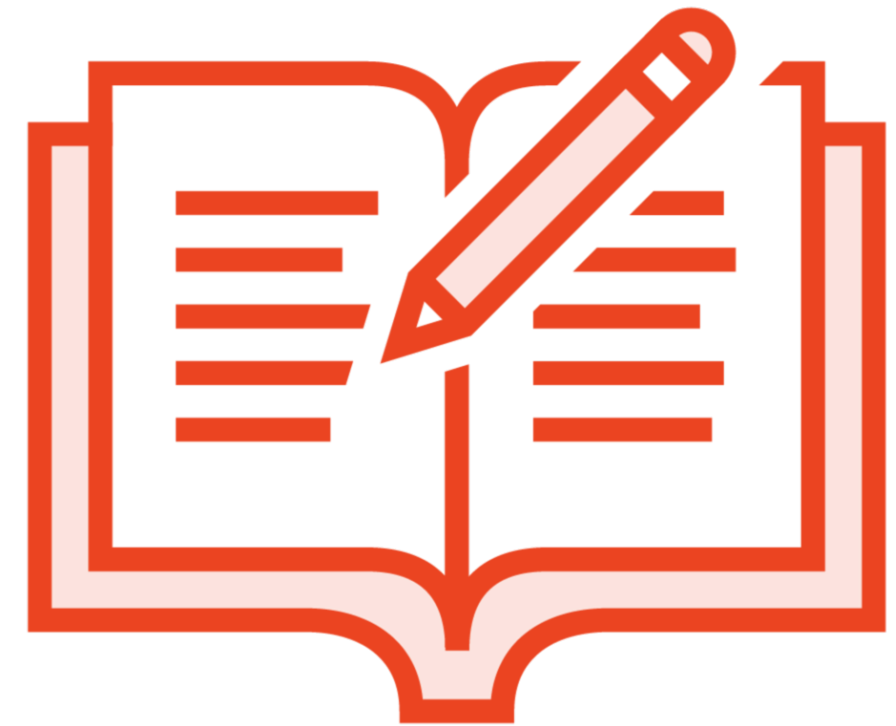
nbstat.nse



Dsget user



SID



Up Next: Capture SNMP Enumeration
