* Perform an analysis of the current XYZ network, using the current *network diagram* and the *NMap*report below.

Results of NMAP Scan

Above is the official network diagram of XYZ (premerger with ABC). All servers are supposed to be Windows 2008. XYZ uses a private IP internally of 192.168.x.x. Below are the results of the NMAP scan done as part of the consulting agreement with infosecwizards.

Starting Nmap 5.00 ([http://nmap.org](http://nmap.org/)) at 2009-MM-DD 23:12 UTC  Interesting ports on XYZDomainController at (192.168.0.1):  Not shown: 997 filtered ports

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 135 | tcp | open | msrpc |   |   |
| 139 | tcp | open | netbios-ssn |   |   |
| 427 | tcp | open | svrloc |   |   |
| 445 | tcp | open | microsoft-ds |   |   |
|  |  |  |  |  |  |

Service Info: OS: Microsoft Windows 2008 Server or Windows 7 Interesting ports on XYZInviteDesign at (192.168.0.2): Not shown: 997 filtered ports

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 135 | tcp | open | msrpc |   |   |
| 139 | tcp | open | netbios-ssn |   |   |
| 427 | tcp | open | svrloc |   |   |
| 445 | tcp | open | microsoft-ds |   |   |

Service Info: OS: Microsoft Windows 2008 Server or Windows 7 Interesting ports on XYZAcct at (192.168.0.3): Not shown: 997 filtered ports

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 135 | tcp | open | msrpc |   |   |
| 139 | tcp | open | netbios-ssn |   |   |
| 427 | tcp | open | svrloc |   |   |
| 445 | tcp | open | microsoft-ds |   |   |

Service Info: OS: Microsoft Windows 2008 Server or Windows 7 Interesting ports on XYZprinting at (192.168.0.4): Not shown: 997 filtered ports

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 135 | tcp | open | msrpc |   |   |
| 139 | tcp | open | netbios-ssn |   |   |
| 427 | tcp | open | svrloc |   |   |

Service Info: OS: Microsoft Windows 2008 Server or Windows 7 Interesting ports on XYZwebsrv at (192.168.0.5): Not shown: 997 filtered ports

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 135 | tcp | open | msrpc |   |   |
| 139 | tcp | open | netbios-ssn |   |   |
| 427 | tcp | open | svrloc |   |   |
| 1025 | tcp | open | NFS-or-IIS |   |   |

Service Info: OS: Microsoft Windows 2008 Server or Windows 7 (The 1656 ports scanned but not shown below are in state: closed) Interesting ports on XYZChat at (192.168.0.6):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Port | State | Service | Product | Version | Extra info |
| 22 | tcp | open | ssh |   |   |
| 80 | tcp | open | Apache |   |   |
| 111 | tcp | open | rpcbind |   |   |
| 6000 | tcp | open | X11 |   |   |
| 32771 | tcp | open | sometimes-rpc5 |   |   |

Service info: OS: Linux 2.5.25 - 2.6.3 or Gentoo 1.2 Linux 2.4.19 rc1-rc7) Service detection performed. Please report any incorrect results at <http://nmap.org/submit/>. Nmap done: 6 IP address (6 hosts up) scanned in 64.27 seconds