✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Network Services

TOTAL POINTS 5

1. What is one benefit of using TFTP over SFTP?   `1 / 1 point`

   ◯ Added security

   ⦿ Simpler transfer without authentication

   ◯ The encrypted transfer of data

   ◯ The user authentication requirement

   > ✓ **Correct**
   > Yep! TFTP allows for a simpler transfer of files without having to authenticate. If you wanted to host something that anyone could access, you could use TFTP over SFTP.

2. What service can you use to keep time synchronized across the machines on your fleet?   `1 / 1 point`

   ◯ FTP

   ◯ Kerberos

   ⦿ NTP

   ◯ SFTP

   > ✓ **Correct**
   > Excellent! NTP, or network time protocol, is used to keep time synchronized across machines.

3. What features does a proxy offer? Check all that apply.   `1 / 1 point`

   ☑ Network privacy

   > ✓ **Correct**
   > Wohoo! A proxy acts as an intermediary between your company and the Internet. Because of that, you have network privacy and can monitor and filter network traffic.

   ☑ Network traffic monitoring

   > ✓ **Correct**
   > Wohoo! A proxy acts as an intermediary between your company and the Internet. Because of that, you have network privacy and can monitor and filter network traffic.

   ☑ Internet traffic filtering

   > ✓ **Correct**
   > Wohoo! A proxy acts as an intermediary between your company and the Internet. Because of that, you have network privacy and can monitor and filter network traffic.

   ☐ The ability for employees to share information more easily

4. If you want to point a domain name to a web server or use hostnames within your company, what network protocol can you use?   `1 / 1 point`

   ◯ DHCP

   ⦿ DNS

   ◯ NTP

   ◯ SFTP

   > ✓ **Correct**
   > Great job! You can use DNS to point a domain name to a web server or use hostnames within your company.

5. If you don't want to use static IP addresses, but want to dynamically assign IP addresses to computers instead, what network protocol can you use?   `1 / 1 point`

   ◯ TFTP

   ◯ Kerberos

   ◯ NTP

   ⦿ DHCP

   > ✓ **Correct**
   > Nice work! You can use DHCP to dynamically assign IP addresses to computers.