

Congratulations! You passed!

TO PASS 80% or higher

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Software and Platform Services

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1. Question

1 / 1 point

Let's say that you're the sole IT employee at your company. Your boss wants the company to migrate away from using the current, paid-for chat application and use something free, instead. What options could you use? Check all that apply.

☒ IRC

Correct

Excellent! Free chat alternatives, like IRC and open IM chat applications, are widely used in businesses today.

☒ Open IM Chat applications, like Pidgin or Adium

Correct

Excellent! Free chat alternatives, like IRC and open IM chat applications, are widely used in businesses today.

☐ Emails

☐ HTTP

Correct

Great, you got all the right answers.

2. Question

1 / 1 point

If you don't want to set up your own dedicated hardware to use for network file storage, what are your other options?

☒ Use a cloud file storage provider.

☐ Set up a NAS.

☐ Set up an HTTP server.

☐ Use a database server.

Correct

Great Job! Cloud file storage providers are a popular option if you don't want to run your own file storage services.

3. Question

1 / 1 point

Which of these is NOT an email protocol?

☐ IMAP

☐ POP3

☐ SMTP

☒ IRC

Correct

You nailed it! IRC, which stands for Internet Chat Relay, is an instant messaging chat system, not an email protocol.

4. Question

1 / 1 point

HTTPS is the secure version of HTTP. Which statements are true about HTTPS and security protocols? Check all that apply.

☒ An HTTPS connection is authenticated by getting a digital certificate of trust from an entity called a certificate authority.

Correct

Nice job! The certificate authority grants a certificate to your website saying that it trusts that you control the web server, and verifies that you are who you say you are. This is then downloaded, authenticating your visit.

☒ HTTPS can be secured with Transport Layer Security protocol (TLS).

Correct

Nice job! HTTPS, or HyperText Transfer Protocol, can be secured with either SSL or TLS.

☒ HTTPS can be secured with Secure Socket Layer protocol, or TLS.

Correct

Nice job! HTTPS, or HyperText Transfer Protocol, can be secured with either SSL or TLS.

☐ SSL is more secure than TLS.

Correct

Great, you got all the right answers.

5. Question

1 / 1 point

Apache is an example of what type of software?

☐ File transfer protocol (FTP) software

☐ Antivirus software

☒ Web (HTTP) server software

☐ Web browser

Correct

Right on! A web server stores and serves content to clients through the Internet. The most widely used web server software is the Apache HTTP Server, most commonly referred to as Apache.

6. Question

1 / 1 point

An employee sets up Apache HTTP Server. He types 127.0.0.1 in the browser to check that the content is there. What is the next step in the setup process?

☐ Nothing. The web server is good to go.

☐ Assign a static IP address.

☐ Install CUPS.

☒ Set up DNS so the server can be accessed through the Internet.

Correct

Woohool! Before the web content can be accessed over the Internet, DNS needs to be set up so the address can be accessed with a URL.

7. Question

1 / 1 point

HTTP status codes are codes or numbers that indicate some sort of error or info message that occurred when trying to access a web resource. When a website is having issues on the server side, what number does the HTTP status code start with?

☐ 4xx

☐ 6xx

☐ 2xx

☒ 5xx

Correct

You nailed it! Error status codes beginning with 5xx indicate an issue on the server side. The web server that hosts this web content is experiencing issues, and hopefully their server administrators are looking into it.