

6.1_E

1. The user clicks a link in the browser on their laptop.
2. The browser despatches an HTTPS request for the file to the router.
3. The router checks the cache in the local server for a copy of the file.
4. As the file is not there, the router looks up the IP address of the host of the file and sends a request to the host via the firewall.
5. The firewall checks that the request meets its rules and forwards it to the host following the fastest path.
6. The destination server acknowledges the request and sends the requested file.
- a. The request is forwarded to the host following the fastest path once the firewall has checked that it meets the rules.
- b. A user clicks a link when browsing on their laptop.
- c. As the cache check failed, the router sends a request to the host of the file via the firewall, having first looked up its IP address.
- d. The request is acknowledged by the destination server and the requested file is sent.
- e. An HTTPS request for the file is sent by the browser to the router.
- f. The cache on the local server is checked for a copy of the file.

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Answers

Student A	Student B	Changes
1. The user clicks a link in the browser on their laptop.	b. A user clicks a link when browsing on their laptop.	• changes <i>in the browser</i> → <i>when browsing</i>
2. The browser despatches an HTTPS request for the file to the router.	e. An HTTPS request for the file is sent by the browser to the router.	• <i>despatches</i> → <i>is sent</i> (change vocabulary + passive)
3. The router checks the cache in the local server for a copy of the file.	f. The cache on the local server is checked for a copy of the file.	• <i>active</i> → <i>passive</i> + drops <i>router</i> as agent
4. As the file is not there, the router looks up the IP address of the host of the file and sends a request to the host via the firewall.	c. As the cache check failed, the router sends a request to the host of the file via the firewall, having first looked up its IP address.	• <i>file is not there</i> → <i>cache check failed</i> • <i>looks up</i> → <i>having first looked up</i> (change tense to perfect) • change of word order
5. The firewall checks that the request meets its rules and forwards it to the host following the fastest path.	a. The request is forwarded to the host following the fastest path once the firewall has checked that it meets the rules.	• change to passive • change word order • change tense to perfect
6. The destination server acknowledges the request and sends the requested file.	d. The request is acknowledged by the destination server and the requested file is sent.	• change to passive (twice)