



Acts like a gatekeeper that can give access to outside of your computer system:

- 1) Downloading or clicking links in an email that is from someone unknown.
- 2) Downloading software from unknown/illegal/unauthorised websites.
- 3) Not updating the installed OS or apps.

Tasks carried out by Firewall:

- It examines traffic to and from user's computer.
- Checks whether incoming/outgoing data meets given criteria (rules).
- If rule/criteria is failed, data (packets) blocked & user/admin is warned.
- Logs all in/out traffic.
- Can keep a list of acceptable/unacceptable websites.
- Can help to prevent viruses or hacking attempt.
- Warns admin/user if a software/user on their tries to access external undesired sources/websites.