What is a major weakness with a network host–based firewall?

Step 1: Answer

1. Its security is dependent on the underlying operating system.

Step 2: Explanation

A host-based firewall is firewall software that is installed on a single computer or other networked device. These kinds of firewalls provide granular protection against viruses and malware for specific hosts while also limiting their ability to spread throughout the network.

A host-based firewall is a software programme or set of programmes installed on a single computer that offers protection to the host while network-based firewalls filter traffic going from the Internet to a secured LAN and vice versa.

Host-Based Firewalls' Disadvantages

Managing host-based firewalls can occasionally be time-consuming or challenging, especially if the programme does not support centralised management. Diagnosing host-based firewall blocking of traffic can occasionally be challenging.