

Testing Methods for Network Security Equipment



Overview

Network Testing involves testing network devices, servers, and DNS for vulnerabilities or threats. Hence, it is always advisable to follow the below guidelines before you start your testing: #1) Most critical areas should be tested first. Network Testing involves testing network devices, servers, and DNS for vulnerabilities or threats. Hence, it is always advisable to follow the below guidelines before you start your testing: #1) Most critical areas should be tested first: In the Case of network security, areas that are exposed to the public are considered to be critical. So the focus. Given below is a brief note on a few Network Security Devices 1. Firewalls - Firewall is the protection layer that monitors the connections that can take place within a network. 2. VPN's- VPN Gateways are used to establish a secure connection to the remote systems. 3. Anti Virus- It is used to monitor, identify and filter out all forms of malware. 4. #1) Network Scanning In this technique, a port scanner is used to identify all the hosts connected to the network. Network Services are also scanned like HTTP and FTP. This finally helps in ensuring whether the ports are configured to allow only the secured network services. Further Reading => List of the BEST FireMon Competitors of the Year #2) Vulnerability Scanning Vulnerability Scanner helps in finding the weakness of the system or network. It provides information on the security loopholes which can be improved. #3) Ethical Hacking A well-tested website from a security perspective always gets the two prime benefits. The benefits include: 1. Customer Retention: If a Website is secure, users will definitely opt to use it over other websites. In the case of eCommerce websites, retention of customers results in the generation of more revenue online. 2. Cost Savings: A website comp. The result of the network security testing not only helps the developers but should also be shared with the security team within the organization. Further reading ==>> Top co...

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Network Security Testing Explained | NetAlly CyberScope

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Network Security Testing and Best Network Security Tools

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Network Security Testing: Tools and Methodologies

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