

What is Vulnerability Testing?

Vulnerability testing, a software testing technique performed to evaluate the quantum of risks involved in the system in order to reduce the probability of the event.

Vulnerability Testing - checklist:

- Verify the strength of the password as it provides some degree of security.
- Verify the access controls with the Operating systems/technology adopted.
- Verifies how easily the system can be taken over by online attackers.
- Evaluates the safety level of the data of system.
- Checks if the system configuration or application configuration files are protected.
- Checks if the system allows user to execute malicious script.

Vulnerability Testing - Methods:

- Active and Passive testing
- Network and distributed testing
- Verifying File/system access