

Authentication

Eg: to Verify a user's identity with a username/email and password.

Authorization

Eg: To Determine whether a user has access to specific resources.

Audit

Eg: System logs examination to identify potential security breaches.

Access Control List (ACL)

Eg: A list of users along with it's permissions to access files or directories.

Aircrack-ng

Eg: Software suite used to crack Wi-Fi passwords.

Backdoor

Eg: A hidden method of bypassing security mechanisms to gain unauthorized access to a system.

Burp Suite

Eg: A web application security testing tool used to identify vulnerabilities.

Banner Grabbing

Eg: Collecting information about a server, such as its operating system and software version.

Botnet

Eg: A network of infected computers controlled by a hacker

Brute-Force Attack

Eg: Attempting to guess a user's password using multiple variations.

Buffer Overflow

E.g.: A programming error that allows attackers to execute arbitrary code.