

Q1 what is Burp Suite & what are its features?

- Burp Suite is a popular penetration testing tool used for testing web application security.
- It acts as a proxy between the browser & the server, allowing testers to intercept & modify the traffic.
- Features includes → Intercepting HTTP requests/res.
- Scanner : Detects vulnerabilities like SQL injection, XSS & misconfiguration.
- intruder : Automates customized attacks such as brute force or fuzzing.
- Repeater : Allows re-sending & modifying requests manually for testing.
- Extensions : Supports BApp store & custom plugins for advanced testing.
- Comparer : A utility for comparing responses, requests, or encoded strings side by side to identify the structure & hidden pages.
- Spider : Maps out the application by following links & forms automatically, helping identify the structure & hidden pages.
- Team collaboration : The enterprise version supports team based testing & with dashboards & centralised reporting.