

Crack Your Next QA Interview

Foundation Level Questions (To Warm You Up)

- 1.What is Appium? How is it different from Selenium?
- 2.What languages are supported in Appium?
- 3.What are Desired Capabilities and how do you use them?
- 4.How do you inspect elements in a mobile app? Tools used?
- 5.How do you handle different mobile gestures (tap, swipe, scroll)?
- 6.What is the difference between findElementByAccessibilityId() and findElementByXPath()?
- 7.Explain the Appium architecture.
- 8.What are the limitations of Appium?
- 9.How do you run your Appium test on a real device vs emulator?
- 10.How do you identify elements in a hybrid app (WebView + native)?

Advanced Appium Questions

◆ Framework & Strategy

- 11.How do you structure a scalable Appium test automation framework?
- 12.How do you achieve cross-platform testing (iOS + Android) in Appium?
- 13.How do you handle synchronization issues in mobile automation?
- 14.What's your approach for handling flaky tests in Appium?
- 15.How do you manage test data in your Appium framework?

◆ Appium Features

- 16.Explain how context switching works in hybrid apps.
- 17.What's the use of Appium Inspector and how do you configure it?
- 18.How do you scroll to an element that is not immediately visible?
- 19.How do you automate permissions popups (location, camera) in Android?
- 20.What are TouchAction and MultiTouchAction in Appium and their real use cases?

◆ CI/CD + Real Device Execution

- 21. How do you integrate Appium tests in a CI/CD pipeline (e.g., Jenkins, GitHub Actions)?
- 22. How do you execute parallel Appium tests on multiple real devices?
- 23. How do you set up Appium with cloud platforms like BrowserStack or Sauce Labs?
- 24. How do you debug failed mobile tests effectively?

👛 Scenario-Based Challenges

- 25. Your test is working on Android but failing on iOS how do you debug and fix it?
- 26. You have frequent element not found errors – how do you improve element handling?
- 27. App is crashing during test runs randomly – how do you handle this?
- 28. Login screen has biometric auth (fingerprint/face ID) – how do you automate it?
- 29. App UI changes based on network and API response – how do you test this flow?
- 30. How do you handle mobile gestures with new W3C actions?

🎯 Bonus (Ask for Depth)

- 31. What's the difference between native context and WebView context?
- 32. How do you capture logs/screenshots when a test fails?
- 33. How do you mock/stub APIs in mobile automation?
- 34. Have you integrated Appium with Allure or Extent Reports?
- 35. What's new in Appium 2.0 and how does it differ from 1.x?