# 54 WebLogic Interview Questions to Ask Your Candidates

## Questions

1. Can you explain what WebLogic Server is and its primary use cases?

2. Describe the steps involved in deploying an application on WebLogic Server.

3. How do you configure a WebLogic domain? What are its essential components?

4. What is a Managed Server in WebLogic, and how does it differ from an Admin Server?

5. Explain the concept of clusters in WebLogic and their benefits.

6. How do you handle security and authentication in WebLogic?

7. Can you discuss the process of monitoring and managing performance in WebLogic?

8. What are some common issues you might encounter with WebLogic Server, and how would you troubleshoot them?

9. How do you configure JMS (Java Message Service) in WebLogic?

10. Describe how you would perform a rolling upgrade in a WebLogic environment.

11. What steps would you take to start a WebLogic server?

12. Can you describe the process of setting up a data source in WebLogic?

13. How do you enable logging in WebLogic?

14. What is a WebLogic domain, and why is it important?

15. How do you manage WebLogic server instances using Node Manager?

16. What are the key differences between development and production modes in WebLogic?

17. How would you set up SSL in WebLogic for secure communication?

18. Can you explain how to configure connection pooling in WebLogic?

19. What strategies would you use to monitor WebLogic server health and performance?

20. How would you configure WebLogic for high availability?

21. Explain the concept of Work Managers in WebLogic and their use cases.

22. What are the key considerations when tuning JDBC connection pools in WebLogic?

23. How do you implement load balancing in a WebLogic cluster?

24. Describe the process of configuring a multi-data source in WebLogic.

25. What strategies would you use to optimize WebLogic server startup time?

26. How do you configure and use JTA (Java Transaction API) in WebLogic?

27. Explain the concept of Store-and-Forward (SAF) in WebLogic and its benefits.

28. How would you implement session persistence in a WebLogic cluster?

29. What are the best practices for WebLogic server memory management?

30. How do you configure and use WebLogic's diagnostic framework?

31. Explain the process of setting up a WebLogic proxy plugin with Apache or IIS.

32. How would you implement and manage WebLogic server templates?

33. What are the key considerations when configuring thread pools in WebLogic?

34. How do you implement and manage WebLogic's Work Managers for prioritizing work?

35. How would you configure WebLogic for optimal performance in a high-traffic environment?

36. Can you explain the concept of Work Managers in WebLogic and how you would use them to prioritize different types of workloads?

37. How would you configure WebLogic for high availability, and what are the key components involved?

38. Describe the process of setting up a multi-data source in WebLogic and explain its benefits.

39. How would you implement and manage WebLogic server templates, and what are their advantages?

40. Explain the concept of Store-and-Forward (SAF) in WebLogic and describe a scenario where you would use it.

41. How would you implement session persistence in a WebLogic cluster, and what factors would you consider when choosing a persistence method?

42. What are the key considerations when configuring thread pools in WebLogic, and how would you tune them for optimal performance?

43. How would you analyze and address a performance bottleneck in WebLogic?

44. What steps would you take to tune the WebLogic JVM for optimal performance?

45. Can you explain the importance of garbage collection tuning in WebLogic and how you would approach it?

46. Describe how you would use monitoring tools to identify performance issues in WebLogic.

47. How do you configure WebLogic to handle high volumes of concurrent users?

48. What are some best practices for tuning JDBC data sources in a WebLogic environment?

49. How would you optimize WebLogic's thread management for better performance?

50. Can you discuss techniques for optimizing memory usage in WebLogic?

51. What strategies would you employ to improve WebLogic server startup time?

52. How do you configure and tune WebLogic clusters for maximum performance?