75 Interview

Questions for Node

Developers

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1. What is Node.js? Where can you use it?

2. What is the difference between Node.js and JavaScript?

3. Why use Node.js?

4. How does Node.js work?

5. Is Node.js single-threaded?

6. If Node.js is single-threaded, then how does it handle concurrency?

7. What kind of API function is supported by Node.js?

8. What is a module in Node.js?

9. What is npm and its advantages?

10. Why is Node.js preferred over other backend technologies like Java & PHP?

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11. What is middleware?

12. What is control flow in Node.js?

13. What is an event loop in Node.js?

14. What are the main disadvantages of Node.js?

15. What is REPL in Node.js?

16. How to import & export a module in Node.js?

17. What is the difference between Node.js and AJAX?

18. Which database is more popularly used with Node.js?

19. What are some of the most commonly used libraries in Node.js?

20. What is package.json in Node.js?

21. What is the most popular Node.js framework used these days?

22. What are promises in Node.js?

23. What is event-driven programming in Node.js?

24. What is buffer in Node.js?

25. What are streams in Node.js?

26. Explain crypto module in Node.js.

27. What is callback hell?

28. Explain the use of the timers module in Node.js.

29. Difference between setImmediate() & process.nextTick() methods?

30. Difference between setTimeout() and setImmediate() methods?

31. What is fork in Node.js?

32. What is the difference between spawn() and fork() methods?

33. Explain the use of the passport module in Node.js.

34. What are the three methods to avoid callback hell?

35. What is an EventEmitter in Node.js?

36. How would you use a URL module in Node.js?

37. How do you install, update, and delete a dependency?

38. What are React Portals, and when should you use them?

39. What is piping in Node.js?

40. What are some of the flags used in the read/write operations in files?

41. How do you open a file in Node.js?

42. What is a reactor pattern in Node.js?

43. What is a test pyramid in Node.js?

44. What is body-parser in Node.js?

45. What is CORS in Node.js?

46. Explain the tls module in Node.js.

47. What is a cluster in Node.js?

48. How to manage sessions in Node.js?

49. Explain the types of streams in Node.js.

50. How can we implement authentication & authorization in Node.js?

51. Explain the packages used for file uploading in Node.js.

52. How to handle database connections in Node.js?

53. How to read command line arguments in Node.js?

54. What are child processes in Node.js?

55. What is the purpose of NODE_ENV

56. List the various Node.js timing features.

57. What is WASI, & why is it being introduced?

58. What is a first-class function in Javascript?

59. How Node.js better than other frameworks?

60. Explain the concept of stub in Node.js.

61. What is Libuv?

62. How to Enhance Node.js Performance through Clustering?

63. When to not use Node.js?

64. How do you debug Node.js applications?

65. What is N-API in Node.js?

66. Explain the concept of Domain in Node.js

67. How to gracefully Shutdown Node.js Server?

68. What's the difference between dependencies, devDependencies and peerDependencies in npm package.json file?

69. Explain the Node.js redis module

70. What is web socket?

71. Explain the util module in Node.js

72. How to handle environment variables in Node.js?

73. Explain DNS module in Node.js

74. What is tracing in Node.js?

75. What is a thread pool in Node.js? Which library handles it?

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