

63 Drupal Interview Questions to Ask Your Candidates

Questions

1. Can you explain what Drupal is and its primary purpose?
2. What are some key advantages of using Drupal over other CMS platforms?
3. How would you explain the concept of Drupal nodes to a non-technical person?
4. What is the purpose of Drupal's hook system?
5. How does Drupal's caching system work, and why is it important?
6. What strategies would you use to optimize the performance of a Drupal site?
7. How would you approach migrating content from another CMS to Drupal?
8. Can you explain the concept of Drupal distributions and when you might use one?
9. What is a Drupal module and how does it differ from a theme?
10. Can you explain the purpose of the 'sites' directory in a Drupal installation?
11. How would you create a custom content type in Drupal?
12. What is the difference between a block and a view in Drupal?
13. Can you describe the role of the 'settings.php' file in a Drupal site?
14. How do you add custom CSS and JavaScript to a Drupal theme?
15. What is the purpose of Drupal's 'features' module?
16. Can you explain what a 'taxonomy' is in Drupal and when you might use it?
17. How would you go about creating a custom form in Drupal?
18. What is the difference between 'content types' and 'entities' in Drupal?
19. Can you describe the process of creating a custom theme in Drupal?
20. What is the purpose of Drupal's 'views' module?
21. How would you handle user authentication and authorization in Drupal?
22. Can you explain what 'regions' are in a Drupal theme?
23. What is the purpose of Drupal's 'pathauto' module?
24. How would you implement a custom search functionality in Drupal?
25. Can you describe the process of creating a custom Drupal module?
26. What is the role of the 'menu' system in Drupal?
27. How would you approach debugging a Drupal site?
28. Can you explain the concept of 'hooks' in Drupal and provide an example?
29. How would you approach integrating a third-party API with a Drupal site?
30. Can you explain the concept of content moderation in Drupal and when you might use it?
31. How would you optimize database queries in a Drupal site?
32. Explain the concept of Drupal's render array and why it's important.
33. How would you implement a custom REST API endpoint in Drupal?
34. Can you describe the process and considerations for setting up a multi-site installation in Drupal?
35. How would you manage and deploy configuration changes across different environments in Drupal?
36. Explain the usage and benefits of Drush in maintaining Drupal sites.
37. How would you implement custom permissions in Drupal for different user roles?
38. What are some best practices for securing a Drupal site?
39. How would you approach integrating a custom module with Drupal's RESTful Web Services?
40. Can you explain the concept of Drupal's Entity API and provide an example of its use?
41. How do you handle multilingual support in a Drupal site?
42. What strategies would you use for automated testing in Drupal?
43. Can you discuss the importance and implementation of access control mechanisms in Drupal?
44. How would you set up and configure a Drupal site to use a CDN (Content Delivery Network)?
45. What are the steps to create a custom Drupal plugin, and when would you choose to do so?
46. Can you explain the Drupal theming layer and its role in site customization?
47. How would you handle a situation where a contrib module needs a patch for a bug fix?
48. What strategies do you employ for maintaining a consistent and scalable codebase in Drupal projects?
49. Can you explain the structure of a basic Drupal module and its essential components?
50. How would you approach creating a custom field type in Drupal?
51. Describe the process of implementing a custom plugin type in Drupal.
52. How would you optimize the performance of a custom Drupal module?
53. Explain the concept of dependency injection in Drupal and how it's used in module development.
54. How do you ensure the security of a custom Drupal module?
55. Describe the process of creating and using custom services in a Drupal module.
56. How would you implement a custom REST API endpoint in a Drupal module?
57. Explain the concept of event subscribers in Drupal and how you would use them in a custom module.
58. How would you approach diagnosing and resolving slow page load times in a Drupal site?
59. Can you explain the concept of lazy loading in Drupal and when you might implement it?
60. How would you optimize Drupal's database performance for a high-traffic site?
61. What role does Drupal's render cache play in site performance, and how would you optimize it?