

50 AEM interview questions to ask your next candidate

Questions

1. Can you explain what AEM is and its primary role in content management?
2. What are the key components of AEM architecture, and how do they interact?
3. How do you manage user permissions and roles in AEM?
4. Can you describe the process for creating and deploying AEM components?
5. What strategies do you use for optimizing AEM performance?
6. How do you integrate AEM with other marketing tools or platforms?
7. Can you discuss your experience with AEM workflows and their importance?
8. What is the difference between AEM Sites and AEM Assets?
9. How do you handle versioning and rollback in AEM?
10. Can you provide an example of a challenging AEM project you worked on and how you approached it?
11. Can you explain the difference between AEM Author and Publish instances?
12. How would you explain the concept of templates in AEM to a non-technical stakeholder?
13. What's the purpose of clientlibs in AEM, and how would you use them?
14. How would you approach creating a custom AEM component?
15. Can you explain what JCR is and its role in AEM?
16. What strategies would you use to debug an AEM component that isn't rendering correctly?
17. How would you implement multilingual support in an AEM project?
18. Describe your experience with AEM Dispatcher and its role in a typical AEM setup.
19. What is Sling in AEM and how does it contribute to content rendering?
20. Can you explain how you would handle AEM package management for different environments?
21. Describe the process you follow for migrating content from a legacy CMS to AEM.
22. What are the differences between static and editable templates in AEM?
23. Can you discuss your experience with OSGi in AEM and its significance?
24. How do you handle asset management and metadata in AEM?
25. Describe the AEM upgrade process you have followed in previous projects.
26. How do you implement custom workflows in AEM?
27. What are AEM Content Fragments and how do you use them?
28. How do you manage and optimize caching strategies in AEM?
29. Can you explain the role of replication agents in AEM?
30. Describe a scenario where you had to troubleshoot and resolve a complex issue in AEM.
31. How do you ensure security and compliance in your AEM projects?
32. How would you approach implementing a headless CMS architecture using AEM?
33. Can you describe a situation where you had to optimize AEM's author instance performance, and what steps did you take?
34. How would you implement a custom authentication mechanism in AEM that integrates with an external identity provider?
35. Describe how you would implement a complex, multi-step form in AEM that includes dynamic field validation and conditional logic.
36. How would you approach implementing a custom search solution in AEM that includes faceted search and personalized results?
37. Can you explain how you would implement a custom workflow in AEM that involves both human tasks and automated system processes?
38. How would you approach implementing a multi-site, multi-language setup in AEM that shares some common content but also has region-specific variations?
39. How would you implement a custom AEM component that dynamically loads content based on user interaction?
40. Can you explain the concept of Sling Models in AEM and provide an example of when you'd use them?
41. What's your approach to implementing a responsive grid system in AEM?
42. How would you set up a multi-tenant architecture in AEM?
43. Can you describe the process of creating a custom OSGi service in AEM?
44. How do you handle AEM's touch-enabled UI customization?
45. What strategies would you employ for AEM performance tuning in a high-traffic environment?
46. How would you implement a custom authentication mechanism in AEM?
47. Can you explain the concept of Sling Resource Merger in AEM and its practical applications?
48. How would you approach building a headless CMS solution using AEM?
49. What's your strategy for managing and deploying AEM packages across different environments?