

OKTA Curriculum

Course Content

1. Introduction to SSO
2. Advantages of using SSO
3. OKTA SSO
4. Comparison between OKTA & Other SSO Products.
5. Okta ORG setup
6. SAML 2.0 Federation
7. Advantages of SAML
8. Identity provider vs. Service Provider Initiated SAML Flows
9. Difference between SAML & OAuth/OIDC
10. OKTA deployment architecture
11. OKTA AD/LDAP Integration
12. OKTA AD/LDAP Agents
13. OKTA AD/LDAP agent configuration
14. Service Now Application On-boarding in OKTA
15. Application Assignment/De-assignment to Users
16. Configuration of Rules/Policies
17. Group Based application Access Policies
18. Implementation Okta using the application Service Now.
19. Multi-Factor Authentication
20. Why MFA is required?
21. MFA Best Practices
22. OKTA MFA solution & Available factor types and supported forms, MFA reset options.
23. Configuration of Rules/Policies
24. Okta Self Service Options.
25. OKTA Automation
26. Administrative roles (Helpdesk Role & other Roles), personalization capabilities.
27. Okta Expression Language to transform data while mapping data with profile editor, creating custom usernames.
28. OKTA user migration
29. OKTA APIs example using Postman
30. Create and Manage API Tokens uses cases on when Okta API-AM should be used.
31. Accessing the API's using Java Code
32. API rate limiting
33. AD and LDAP agent architecture and best practices
34. OKTA Access Gateway Architecture (Header based Application Integration)
35. How to implement Secure Server access solution
36. Okta Reporting and Syslog options
37. Okta Dashboard customization
38. Customization of Login/Error Pages



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- 39. Customization of Email templates
- 40. Customization of Themes, appearance
- 41. Branding of OKTA
- 42. OAuth Application Integration & Examples
 - Client Credential grant Flow
 - Authorization code grant flow
- 43. Implicit grant Flow
- 44. OAuth/OIDC demo using postman samples and sample web applications
- 45. Adding custom claims
- 46. Difference between OAuth and OIDC
- 47. Sailpointvs Okta



KEY FEATURES



Instructor-led Sessions



Learn from Experts



Assignments



24 x 7 Support



Real-time Case Studies



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