

PingFederate Training Agenda

Course Agenda

1. Introduction to IAM.
2. Overview of Federation and Federated SSO.
3. Federation SSO Tools.
4. Overview of PingFederate.
5. Introduction to SAML, WS-Fed, OAuth, and OpenID.
6. Prerequisite of PingFederate Installation.
7. Installation of JAVA.
8. Setting up JAVA Home path.
9. Installation of PingFederate.
10. Installation of LDAP Directory.
11. Installation of Directory Studio.
12. Overview of Administrative UI.
13. LDAP Basics.
14. Use of LDAPs.
15. Configuring the LDAP.
16. Creation of the Users.
17. Overview of the Attributes in the LDAP.
18. SAML Basics and SAML Workflow.
19. Introduction to SP Initiated SSO and IDP Initiated SSO.
20. Configuring the Data stores and PCV's.
21. Configuring the Adapters.
22. Configuring the Selectors.
23. Configuring the Policies.
24. Configuring the Policy Contracts.
25. Configuring the SP connections.

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26. Use of SAML Tracer.
27. Overview of SAML response and Overview of Logs.
28. Overview of OAuth and OpenID.
29. Overview of Grant Types.
30. Authorization Code.
31. Implicit.
32. Resource Owner.
33. Client Credentials.
34. Overview of Access Tokens and Scope Management.
35. Configuring the Access Token Management and Mappings.
36. Configuring the OpenID policy Management.
37. Configuring the OAuth clients.
38. Working of Different Grant Types.
39. Overview of Tools used in OAuth.
40. PostMan.
41. OAuth Playground.
42. YARC.
43. Overview of Certificate Signing.
44. Overview of Clustering and Configuring the Clustering.
45. Introduction to Multifactor Authentication.
46. DUO MFA.
47. PingID MFA.
48. Customization of HTML Form Adapter.
49. How to setup SMTP server.
50. Reset the password using HTML Adapter.
51. Recovery of Username using HTML Adapter.
52. WS Fed and WS Trust
53. OGNL Expression.

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54. Authentication API's

55. Admin API's

56. OpenToken Adapter

57. Certificate Adapter