



Ping Identity Course Catalog

January 2017



Classroom Instruction

Classroom training is held at a variety of locations around the globe. The classroom sessions are a combination of lecture and hands-on lab exercises. In addition to our locations, classes can be held at a customer site (up to 12 attendees), or by customer request, some classes can be taught over the web.

PingFederate Administration

Description	This three-day course steps the learner through implementing various use cases with PingFederate. The course introduces the learner to industry concepts such as federation, SAML and OAuth, as well PingFederate-specific topics such as integration kits and token translators. Hands-on exercises allow the participants to have first-hand experience installing and configuring PingFederate, establishing a web SSO connection and OAuth clients, and doing some basic troubleshooting.
Topics	<ul style="list-style-type: none">• Introduction to industry standards: web single sign-on, SAML, OAuth, and OpenID Connect.• Overview of PingFederate• Installing PingFederate and Configuring the Server• Configuring IdP and SP Web SSO Connections• Configuring PingFederate as an OAuth authorization server• Overview of PingFederate as a security token service• Clustering• Performance tuning• Migration and upgrades• Troubleshooting tools and tips
Audience	Developers PingFederate administrators Network administrators
Pre-requisite	None
Duration	3 days
Delivery Options	Instructor-led public classes, onsite, or online



PingAccess Administration

Description	<p>This three-day administrator course provides the learner with information needed to setup and configure PingAccess to protect Web Applications or APIs. After completing this course the learner will know how to install and configure PingAccess including the required configuration in PingFederate for two servers to work together as a Web Access Management (WAM) solution.</p> <p>In this course the learner will protect Web Applications and API using the Gateway and the Agent features of PingAccess. They will apply access control rules defining proper authorization policies to protect applications.</p>
Topics	<ul style="list-style-type: none">• What is PingAccess?• Overview of OAuth and OpenID Connect• Install and configuration of PingAccess• Required configuration of PingFederate for PingAccess integration• Configuring sites and site authenticators• Configuring applications and resources• Configuring policies to protect web applications and APIs• The PingAccess administrator API and how to use it• Configuring PingAccess in a cluster
Audience	Developers PingAccess administrators Network administrators
Pre-requisite	PingFederate Administration or equivalent experience
Duration	3 days
Delivery Options	Instructor-led public classes, onsite, or online



PingDirectory Administration

Description	This four-and-a-half-day course steps students through implementing various use cases with PingDirectory platform (PingDirectory, Data Sync, Data Proxy, and Metrics Engine). The course introduces the students to each component of the platform (directory, sync, proxy, and metrics engine). Hands-on exercises allow the participants to have first-hand experience installing, configuring, troubleshooting, and tuning.
Topics	<ul style="list-style-type: none">• Installation• Configuration• Monitoring best practices and basics• Management• Maintenance• Sync Pipe Configuration• Administration• Replication• Performance• Troubleshooting
Audience	Developers PingDirectory administrators Network administrators
Pre-requisite	Required: <ul style="list-style-type: none">• Knowledge of LDAP fundamentals (DIT, schema, ldapsearch, ldapmodify)• Familiarity with Unix/Linux command-line• Java programming (Ping Data Sync Extensions and Metrics Engine) Recommended: <ul style="list-style-type: none">• Experience with directory services• Basic understanding of Java VM• Familiarity with a Unix/Linux text editor
Duration	4.5 days
Delivery Options	Instructor-led public classes or onsite



Public Training Classes

Our standard training curriculum is available through regularly scheduled classes in various locations, please check out our training calendar for details and to register: <https://ping.force.com/Support/PingIdentityTrainingCalendar>

Custom Training Available

Custom training is available; please contact your Ping Account Manager to arrange a discussion with our training team to define an agenda that meets your needs.