

Anaconda Enterprise Implementation and Administration Training

At the conclusion of this course, you will understand the software and networking requirements for installing Anaconda Enterprise on your systems and have gained practical knowledge to implement Anaconda Enterprise and connect to your infrastructure.

Training is provided in two four-hour sessions. The first session focuses on installation, maintenance, and troubleshooting of Anaconda Enterprise. The second session covers user management and connecting to data lake infrastructure.

This intensive hands-on course is limited to five attendees. Anaconda will provide access to Amazon AWS cloud instances, where you will login and perform a full implementation of Anaconda Enterprise. You'll connect to user federation and big data services, also provided and maintained by Anaconda.

Morning Session: Installation and Management

Anaconda Enterprise Architecture

- Understand how Anaconda Enterprise leverages Cloud-Native development to enable one-click deployment of models, notebooks, and dashboards to production compute clusters. Details of hardware, software, and networking requirements will be provided.

Hands-on: Installation

- Complete the installation of Anaconda Enterprise followed by initial server setup and SSL/TLS configuration.

Hands-on: Configuration and Monitoring

- Learn how to access and monitor each component of the Anaconda Enterprise architecture and gain an understanding of how Anaconda Enterprise connects to authentication resources and GPU computing hardware.

Continuing Management

- Hear from Anaconda engineers about best practices for long-term management of Anaconda Enterprise computing resources, both on premises and in the cloud.

Afternoon Session: User Experience

Data Science on Anaconda Enterprise

- See examples of how data scientists are using Anaconda Enterprise to solve real-world problems.

Package Management and Governance

- Understand how to control the packages, their versions, and tools used by data scientists. See how to leverage the logging capabilities of Anaconda Enterprise to audit package, project, and deployment activity.

Hands-on: User Groups and Roles

- Learn how to configure user permissions to enable collaboration and deployment on Anaconda Enterprise from the centralized management tool.

Hands-on: Connect to Big Data Infrastructure

- Configure Anaconda Enterprise to connect to existing data science infrastructure like Hadoop/Spark clusters and relational databases.