

# Building and Sharing Packages

Conda is a cross-platform package manager. In this course, you'll learn how to build and maintain packages in any language, upload them to Anaconda Enterprise, and share them with other users. This hands-on course includes best practices for package creation and management.

## Morning Session

- Review the Conda package manager
- How to structure a Python package
- Building Conda packages

## Afternoon Session

- Uploading packages to Anaconda Enterprise
- Sharing and installing packages
- Best practices for package development

## Preparation Requirements

Students must bring their own laptops to this course and have the free [Anaconda Distribution](#) installed. Students will connect to an Anaconda Enterprise instance maintained by the Anaconda Training department.

It is required of students taking this course (either on-site or via remote training) that they have prior experience with the Linux command shell and the Conda package manager.

The following DataCamp courses can be used to fulfill these requirements.

- [Introduction to Shell for Data Science](#)
- [Conda Essentials](#)

In addition, this DataCamp course provides a good preview of the Conda Build tool that will be taught in this course. This course is recommended but not required.

- [Conda for Building & Distributing Packages](#)