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Anaconda Professional Services

JupyterHub Kickstart

Centrally managed Jupyter notebooks on your infrastructure

Jupyter notebooks are essential to data science workflows, but individually configuring Jupyter on every workstation can create headaches for authentication, governance, collaboration, and running big jobs.

The JupyterHub Kickstart will help you solve this problem with centrally administered Jupyter notebooks that can run on Kubernetes® or Red Hat OpenShift® for hundreds or thousands of users, or in a test environment on a single machine up to 100 users.

Our Jupyter and Conda experts will help you set up authentication, shared environments, storage, and access to computing resources, so your users can focus on business needs instead of installation and configuration.

We will also provide you with a detailed guide for maintaining and extending your JupyterHub instance with custom functionality that meets your specific needs.

In approximately **50 billable hours**, our experts get you up and running with a properly configured centralized facility for running Jupyter Notebooks backed by Conda environments.

Requirements

To qualify for this Kickstart project, you must provide the following:

- Details for authentication and storage mechanisms for a supported compute platform (typically Kubernetes or OpenShift for multi-node installations)
- List of Conda packages for at least one Python environment suitable for users
- Access to team members who can provide requirements and who will maintain the JupyterHub instance after the Kickstart completes
- Anaconda license

Get started using JupyterHub with a set of three deliverables:

1. A custom-configured JupyterHub reference instance running in a cloud-based test environment, ready to replicate on your own infrastructure
2. A source-code repository with all configuration and any custom tooling developed in the project
3. A report with documentation and best practice for administering and supporting your JupyterHub installation, its Conda environments, and any custom extensions

Interested in partnering with our Professional Services team to achieve your business goals?

Reach out to sales@anaconda.com