

Cloudera Data Science Workbench FAQs

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The Cloudera logo is displayed in a bold, orange, sans-serif font. The word "CLOUDERA" is written in all caps. The letter 'E' is stylized with three horizontal bars, giving it a unique, blocky appearance.

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Cloudera Data Science Workbench FAQs

Here are some frequently asked questions for Cloudera Data Science Workbench.

Where can I get a sample project to try out Cloudera Data Science Workbench?

Cloudera Data Science Workbench ships with sample project templates that you can use to try running workloads. These are currently available in Python, R, and Scala.

See [Create a Project from a Built-in Template](#).

What are the software and hardware requirements for Cloudera Data Science Workbench?

Provides information on software and hardware requirements for CDSW.

For detailed information on the software and hardware required to successfully run Cloudera Data Science Workbench, see [Cloudera Data Science Workbench Requirements and Supported Platforms](#).

Can I run Cloudera Data Science Workbench on hosts shared with other Hadoop services?

Provides information on running Cloudera Data Science Workbench on hosts shared with other Hadoop services.

No. Cloudera does not support running Cloudera Data Science Workbench on non-dedicated hosts. Running other services on Cloudera Data Science Workbench hosts can lead to unreliable execution of workloads and difficult to debug out-of-memory errors.

How does Cloudera Data Science Workbench use Docker and Kubernetes?

Cloudera Data Science Workbench uses [Docker](#) and [Kubernetes](#) to manage containers.

Currently, Cloudera Data Science Workbench only supports the versions of Docker and Kubernetes that are shipped with each release. Upgrading Docker, or Kubernetes, or running on third-party Kubernetes clusters is not supported.

Cloudera does not support Kubernetes or Docker for running any other workloads beyond those on Cloudera Data Science Workbench.

Can I run Cloudera Data Science Workbench on my own Kubernetes cluster?

This is not supported.

Does Cloudera Data Science Workbench support REST API access?

Starting with version 1.1.0, Cloudera Data Science Workbench supports a Jobs REST API that lets you orchestrate jobs from 3rd party workflow tools.

For more details, see [Cloudera Data Science Workbench Jobs API](#).

Other means of API access to Cloudera Data Science Workbench are not supported at this time.

How do I contact Cloudera for issues regarding Cloudera Data Science Workbench?

Provides information on contacting Cloudera.

Cloudera Support

If you are a Cloudera customer, you can register for an account to create a support ticket at the [support portal](#).

Before you log a support ticket, run the following command on the master host to create a tarball with diagnostic information for your Cloudera Data Science Workbench installation.

```
cdsw logs
```

Attach the resulting bundle to the support case you create.

Cloudera Community

Register for the [Cloudera Community forums](#) and post your questions or feedback on the [Cloudera Data Science Workbench board](#).