Innovate.
Govern and secure.
Optimize.

Scale your open source data science innovation

IBM Watson Studio and Anaconda Repository
for IBM Cloud Pak for Data

IBM

Unite your data and AI assets to grow and scale the benefits of AI

Value propositions

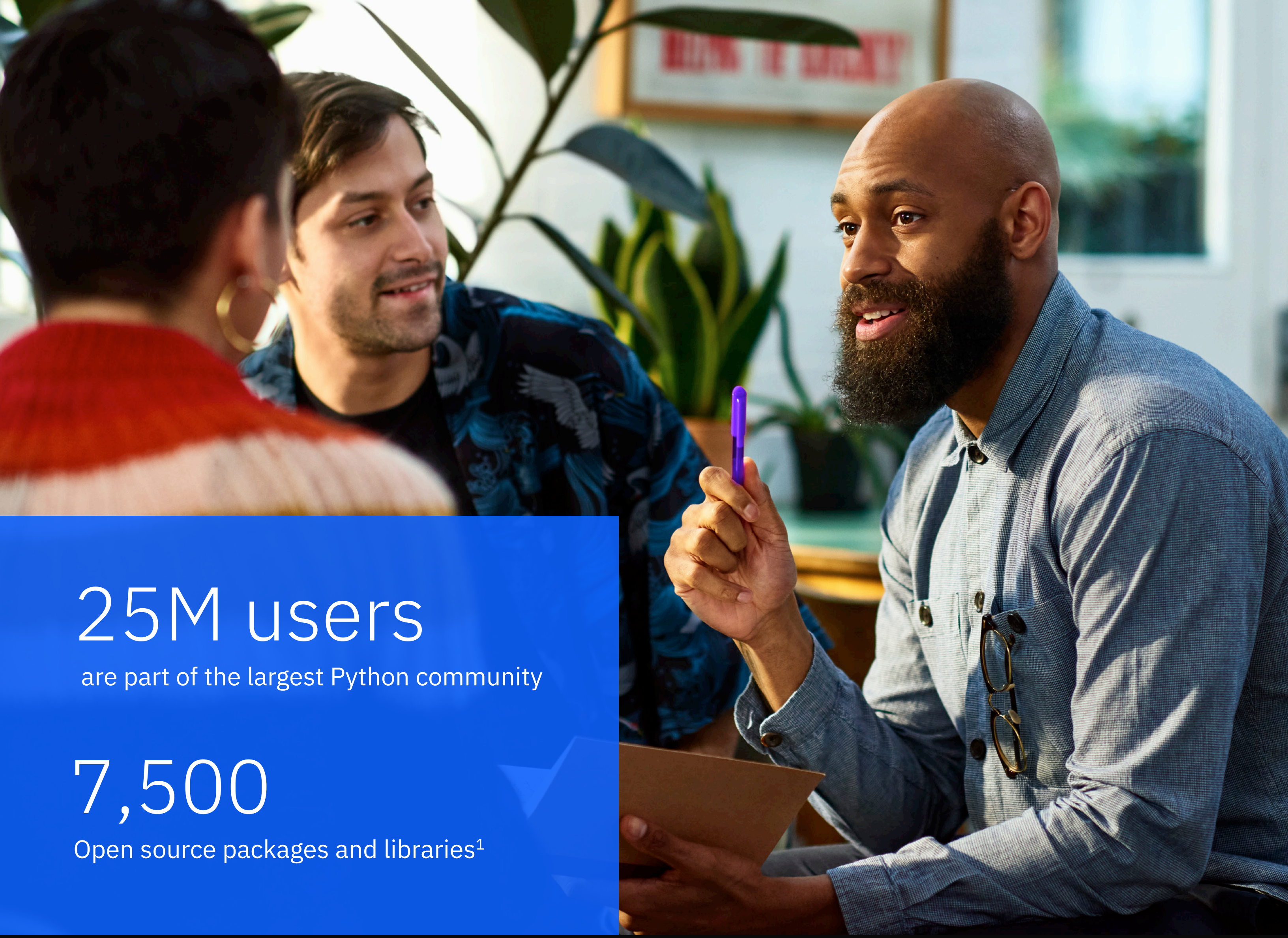
Build, deploy and manage any model, anywhere.

Elevate your open source data science projects with better control.

Accelerate the speed of open source AI innovation.

Secure and govern AI lifecycles by getting ahead of vulnerabilities and new threats.

Transform predictive insights into prescriptive action.



25M users

are part of the largest Python community

7,500

Open source packages and libraries[1]

Anaconda Repository for IBM Cloud Pak for Data

Anaconda Repository for IBM Cloud Pak® for Data gives users the governance, security, mirroring, and artifact management tools they need to power enterprise data science. It's an innovative, all-in-one solution built to help diverse teams thrive in industries where compliance and security requirements are constantly evolving.

Central library
Access more than 7,500 open source packages (Conda-Forge, CRAN, PyPI) from your central enterprise repository and add your own proprietary packages. Get Conda package updates in real time, as they are released.

Controlled distribution
Easily distribute consumable artifacts to end users, package managers, and CI servers so that they can retrieve and store the artifacts and their dependencies during the development lifecycle.

Secure pipeline
Block, exclude, and include packages according to your enterprise standards. View a comprehensive history of repository events to help ensure governance and security. Keep vulnerabilities and unreliable software out of your data science and machine learning pipeline and manage dependent packages with ease.

Watch joint IBM and Anaconda Webinar →

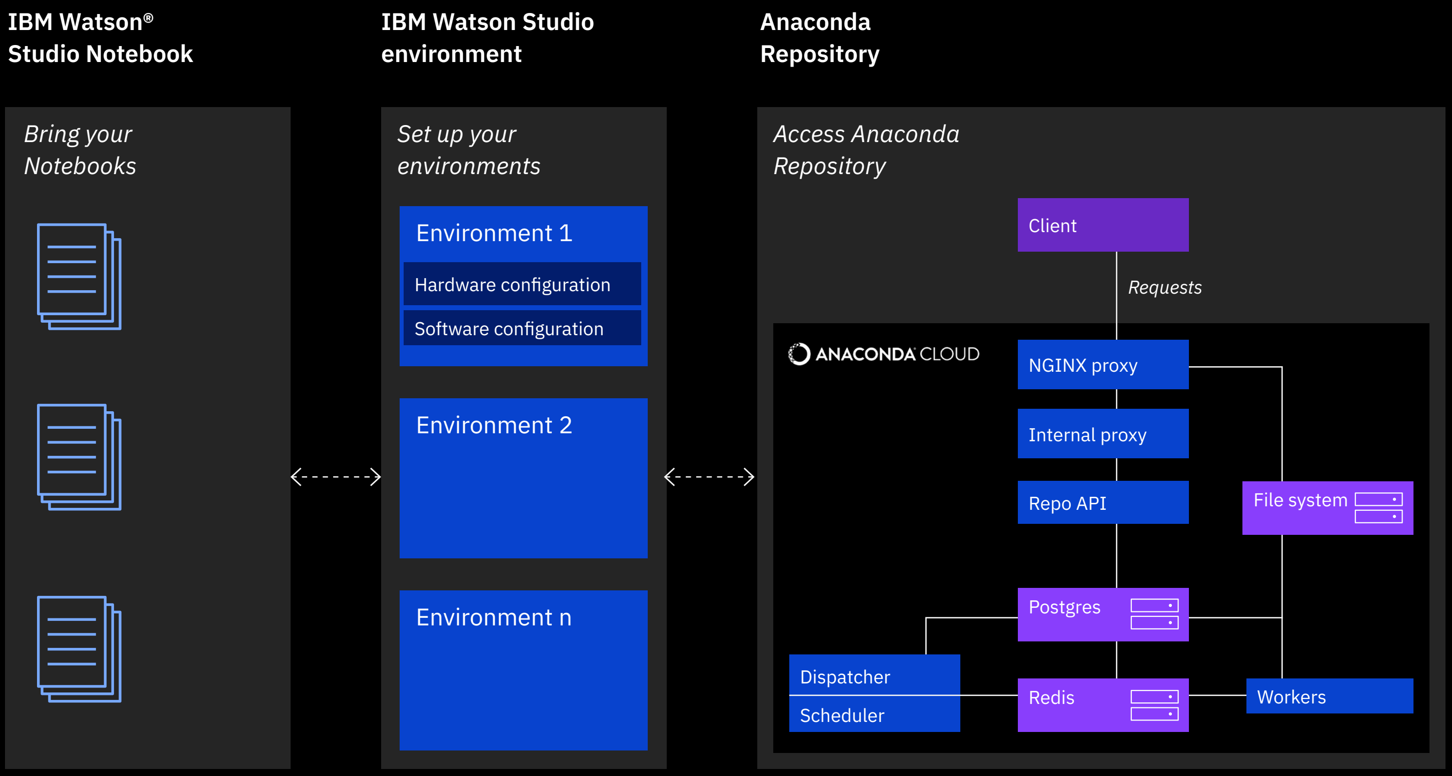
Why IBM Cloud Pak for Data

AI can drive better decisions and better outcomes across all industries—but AI is most effective when run on a suitable platform. IBM Cloud Pak for Data is a fully integrated data and AI platform that deploys everywhere. Cloud native by design, you can build, deploy and manage any model—whether it's based on open source, IBM tools or other pre-built services—in this unified, secure environment with continuous AI governance. You can move rapidly from pilots and proof of concepts to scalable AI-powered apps in your business, and gain the ability to predict better outcomes, optimize decisions, and accelerate innovation while lowering your total cost of ownership.

By building AI models on a multicloud data and AI platform underpinned by Red Hat® OpenShift®, you can automate AI lifecycles with support for multicloud data and AI environments such as Amazon Web Services (AWS), Azure, Google Cloud, IBM Cloud® and private cloud deployments. Extend the platform with Anaconda Repository for IBM Cloud Pak for Data to take advantage of comprehensive, managed and curated open source libraries and tools.

Automate AI lifecycle management

Set up environments and access resources in Anaconda Repository for IBM Cloud Pak for Data



IBM Watson® Studio Notebook

IBM Watson Studio environment

Anaconda Repository

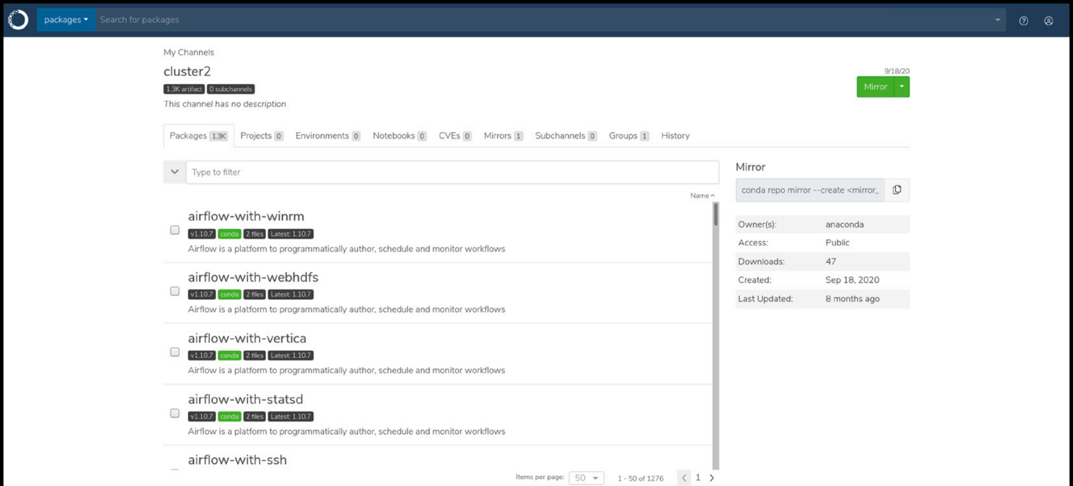
Secure and govern the AI lifecycle by getting ahead of vulnerabilities and new threats

Security is crucial to building and maintaining successful AI deployments. Enterprises need to centralize IT control and put a policy enforcement framework around user access, software package licenses, and work artifacts. This requires automating compliance and data encryption procedures to ensure the internal data network remains secure and to reduce the risk of data or code theft.

Anaconda Repository for IBM Cloud Pak for Data is designed to catch vulnerabilities before they endanger your business. Therefore, it enables you to:

- Ensure your teams only use IT-approved packages with a private, mirrored package repository.
- Take charge of packages in use by curating and blocking based on reporting and common vulnerabilities and exposures (CVE) scores.
- Govern access to packages based on users, groups, and roles and build an audit chain of custody.
- Manage production AI with trust and confidence in outcomes while maintaining regulatory compliance.

You can trace and explain AI decisions across workflows, and intelligently mitigate bias to improve outcomes.



My Channels

cluster2

1.3K artifact 0 subchannels

This channel has no description

9/18/20

airflow-with-winrm
v1.10.7 conda 2 files Latest: 1.10.7
Airflow is a platform to programmatically author, schedule and monitor workflows

airflow-with-webhdfs
v1.10.7 conda 2 files Latest: 1.10.7
Airflow is a platform to programmatically author, schedule and monitor workflows

airflow-with-vertica
v1.10.7 conda 2 files Latest: 1.10.7
Airflow is a platform to programmatically author, schedule and monitor workflows

airflow-with-statsd
v1.10.7 conda 2 files Latest: 1.10.7
Airflow is a platform to programmatically author, schedule and monitor workflows

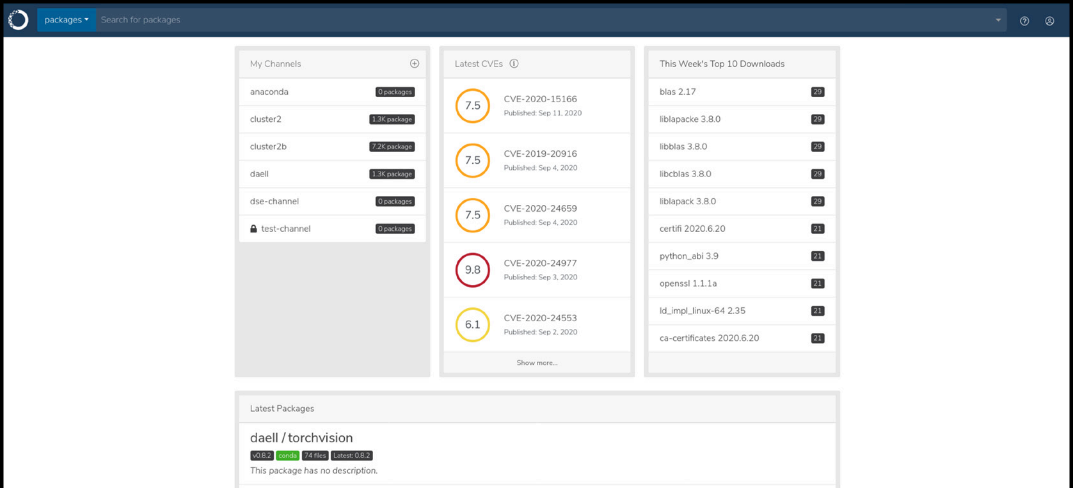
airflow-with-ssh

Mirror

```
conda repo mirror --create <mirror_
```

Owner(s):	anaconda
Access:	Public
Downloads:	47
Created:	Sep 18, 2020
Last Updated:	8 months ago

Easily distribute any Python/R binary artifacts to end users. Retrieve and store artifacts and their dependencies with centralized access to package



My Channels

anaconda	0 packages
cluster2	1.3K package
cluster2b	7.2K package
daell	1.3K package
dse-channel	0 packages
test-channel	0 packages

Latest CVEs

7.5	CVE-2020-15166 Published: Sep 11, 2020
7.5	CVE-2019-20916 Published: Sep 4, 2020
7.5	CVE-2020-24659 Published: Sep 4, 2020
9.8	CVE-2020-24977 Published: Sep 3, 2020
6.1	CVE-2020-24553 Published: Sep 2, 2020

This Week's Top 10 Downloads

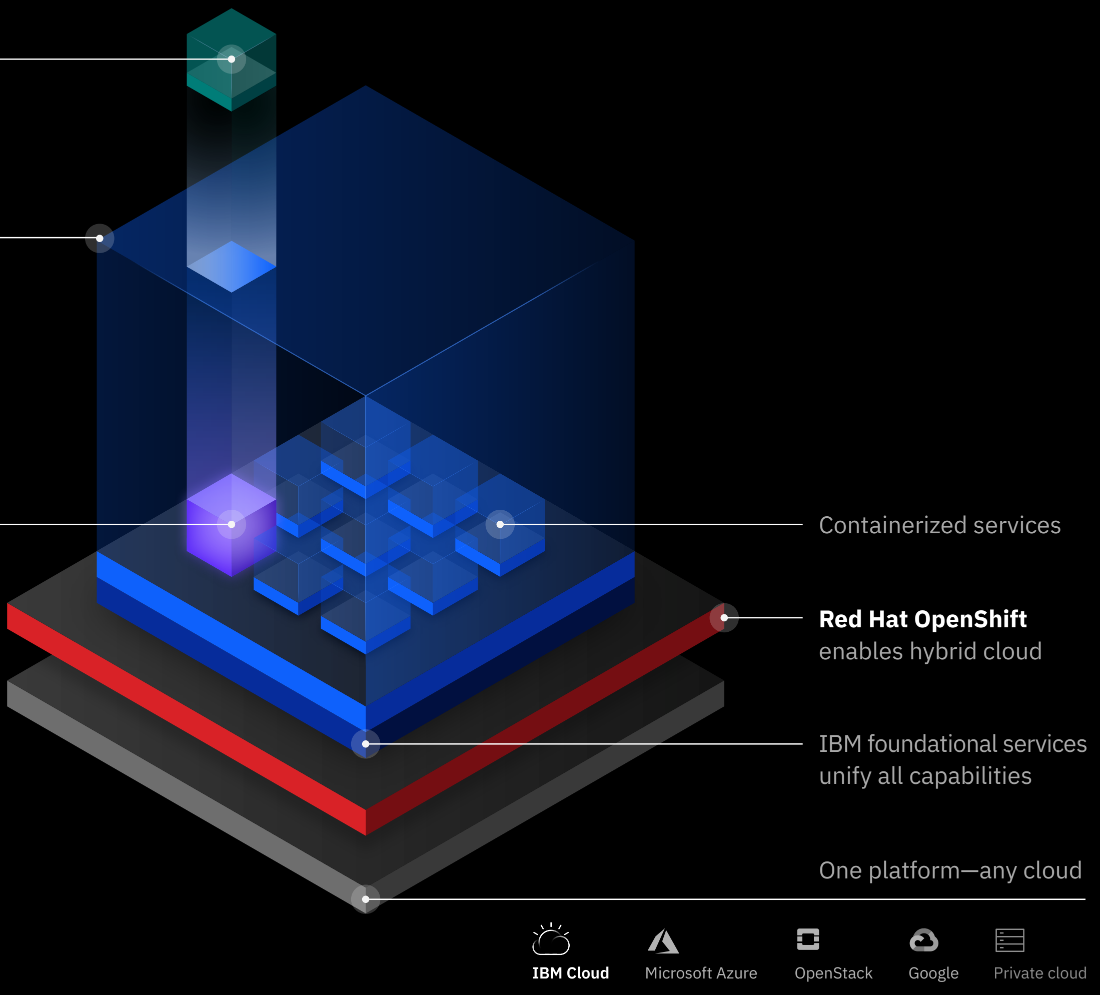
blas 2.17	29
liblapacke 3.8.0	29
libblas 3.8.0	29
libcblas 3.8.0	29
liblapack 3.8.0	29
certifi 2020.6.20	21
python_abi 3.9	21
openssl 1.1.1a	21
ld_impl_linux-64 2.35	21
ca-certificates 2020.6.20	21

Latest Packages

daell / torchvision
v0.8.2 conda 74 files Latest: 0.8.2
This package has no description.

Anaconda Repository dashboard allows you to search for packages and channels. View top 10 downloads, latest packages, CVEs and channels

IBM Cloud Pak for Data



Anaconda Repository for **IBM Cloud Pak for Data**

IBM Cloud Pak for Data provides a unified platform experience

IBM Watson Studio helps build and scale trusted AI

Containerized services

Red Hat OpenShift enables hybrid cloud

IBM foundational services unify all capabilities

One platform—any cloud

You have everything you need to build and scale AI

→ Explore Anaconda Repository for IBM Cloud Pak for Data

→ Experience IBM Cloud Pak for Data

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[1] Gartner, Inc., How to Choose the Right Data Science and Machine Learning Platform, 12 March 2019 ID: G00382503