

FAQ for

Python® AI Toolkit for IBM® z/OS®



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Python® AI Toolkit for IBM® z/OS®

Python AI Toolkit for IBM z/OS is a library of relevant open source software to support today's artificial intelligence (AI) and machine learning (ML) workloads. It is a collection of Python packages that can be installed and managed using Package Installer for Python (pip), the common Python package manager. These packages are provided to pip from an IBM-hosted PyPi-style repository, leveraging supply chain security, that makes your software management experience common across your Python environments.

What Python packages are available within Python AI Toolkit for IBM z/OS?

Many Python packages to support artificial intelligence and machine learning workloads are available. To find out the latest Python packages included within the Python AI Toolkit for IBM z/OS visit the [product page](#).

Is there IBM support available for Python AI Toolkit for IBM z/OS?

There is IBM support available for a fee at [IBM Shopz](#).

How much does Python AI Toolkit for IBM z/OS cost?

Python AI Toolkit for IBM z/OS is no charge to access and use. There is also IBM support available for a fee. Visit [IBM Shopz](#) for more information.

How do I install Python AI Toolkit for IBM z/OS?

Installing Python AI Toolkit for IBM z/OS can be installed by using the package installer for Python (pip). For information on how to install pip you can check out [IBM Open Enterprise SDK for Python](#). The simplest way to install is with a simple pip install -r requirements.txt command with the provided requirements.txt. You can visit the Python AI Toolkit for IBM z/OS [product page](#) and check out the get started tab to learn more.

How do you ensure Python AI Toolkit for IBM z/OS is secure for my environment?

IBM uses supply chain security to scan and vet the open source packages before making them available on the repository. Only IBM contributes to the repository within this closed environment.

How do I get started with Python AI Toolkit for IBM z/OS?

You can visit the Python AI Toolkit for IBM z/OS [product page](#) to learn how to get started.

Can I contribute to the open source software within Python AI Toolkit for IBM z/OS?

Python AI Toolkit for IBM z/OS will be updated over time as the open source projects get updated. If you contribute to open source communities then your contributions will be picked up as well.

Are the Python packages within Python AI Toolkit for IBM z/OS truly open source?

Yes. The Python packages are the same as the open source community, but have been scanned, vetted, and made available by IBM.

How often are the Python packages updated within Python AI Toolkit for IBM z/OS?

The Python packages are updated over time as there are contributions to the open source community. There will be a delay due to the additional vetting that will be performed. To see the latest available Python packages, visit the Python AI Toolkit for IBM z/OS [product page](#).

Where can I find more information about Python AI Toolkit for IBM z/OS?

There are several resources available to learn more about Python AI Toolkit for IBM z/OS. Some helpful resources are the [Journey to Data Analytics on IBM Z and LinuxONE content solution](#), [product page](#), or [announcement letter](#). You can also [contact us](#) if you have any questions.

What use cases can I solve with Python AI Toolkit for IBM z/OS?

There are many Python packages available that allow for AI/ML development and data analytics.

Are there any requirements for using Python AI Toolkit for IBM z/OS?

Python AI Toolkit for IBM z/OS is installed by using the package installer for Python (pip). For information on how to install pip you can check out [IBM Open Enterprise SDK for Python](#).



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