Z by HP Data Science Stack Manager

Fast, convenient access to software and open-source tools for data science

42% of data scientists say that configuring their environment takes too much time.[1] It's an ongoing challenge that means data scientists are wasting time on tech support forums, hunting for tools rather than delivering the data-driven insights organizations need.

That's why Z by HP created Data Science Stack Manager[2] for Windows and Ubuntu.

Everything is curated by HP, which means everything works together. There is no need to worry about version control or software dependencies. Instead, this one application gives data scientists access to the most popular data science tools, allowing scientists to curate them on day one—and customize them for specific projects or workflows. It even automatically keeps all the tools up to date. That not only saves time but also avoids security holes and IT support tickets.

Available on Ubuntu or Windows via WSL 2

The Z by HP Data Science Stack Manager[2] is available preloaded on select Z desktop and mobile workstations with Ubuntu 20.04[3] or Windows Subsystem for Linux 2.[4]

Stack the deck in favor of data scientists

Learn more at hp.com/datascience ▶

Key benefits

Curate the ideal software stack
Select, install, and access popular data science software and open-source tools for Windows or Ubuntu—in one organized, user-friendly place.

Customize the environment anytime
Easily install or delete programs as workflows and projects change. No more searching for new programs or wasting storage on software that's no longer required!

Focus on work, not updates
Save time with a software stack that automatically stays up to date. That's more time data scientists can spend uncovering new insights.

What's inside the preloaded Z by HP Data Science Stack Manager?

Software tools
RAPIDS, TensorFlow, Keras, PyTorch, scikit-learn, XGBoost, cuML, cuDF, and select packages from the Intel® oneAPI AI Analytics Toolkit

Developer tools
Git, Visual Studio Code, PyCharm, Docker

Seamless cloud interaction
AWS, Azure, Google Cloud