



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 Manager² 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 Manager² is available preloaded on select Z desktop and mobile workstations with Ubuntu 20.04³ 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

¹ HP proprietary research (Understanding Data Scientists, November 2021).

² Z by HP Data Science Stack Manager requires Windows 10 version 21H2 (Build 19044) and higher or 64-bit Ubuntu 20.04 and is available on select Z workstations.

³ Select HP Workstations are available with certified Ubuntu. For detailed Linux® OS/hardware support information, see: http://www.hp.com/support/linux_hardware_matrix

⁴ WSL 2 requires Windows 10 or higher, Intel Core i5 processor or higher and is available on select Z workstations. You must be running Windows 10 version 21H2 and higher (Build 19044 and higher) or Windows 11.

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