IBM

Netezza Performance Server
2021 April Newsletter
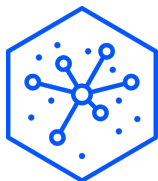
Dear Netezza Community,
We're springing into April with a new feature release and more!

[IBM® Netezza® Performance Server 11.2.1.0](#) for IBM Cloud Pak® for Data brings new capabilities, customizations, and support to help you scale, upgrade, and provision faster. New and enhanced features include:

One-click pause and resume - Ability to pause your Netezza instance when not in use to save costs on Cloud, and resume instantaneously when your workloads start through the click of a button, or using a single API or CLI command.

AWS GovCloud - Federal organizations and customers can now deploy Netezza on AWS GovCloud to host sensitive data in regulated environments to address stringent government security and compliance requirements.

Support for Azure RedHat OpenShift - You can now deploy Netezza on managed OpenShift nodes on Azure (ARO), and save administrative work like upgrades for OpenShift.

In-database machine learning enhancements - Develop your Python code using open-source or custom libraries and execute it inside the Netezza engine to harness the power of MPP hardware for faster processing and the convenience of not moving large quantities of data out of database for data science.
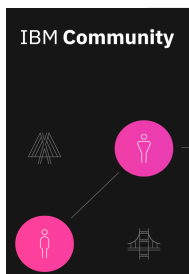
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Additional 11.2.1.0 Features:

Allowing programmatic API and CLI access to more capabilities - In addition to GUI, you now have access to APIs and CLI commands for more administrative and monitoring capabilities like Provisioning, Scaling, Pause & Resume, upgrades, deleting nodes or clusters, etc.

Enhanced security - Changed default connection protocol to TLSv1.2 instead of SSLv3 in the onlySecured mode.

nz_azConnector - Utility to upload and download database backups between file system and Azure Blob Storage.

Easy upgrades with nzdeploy - You can use the -U option with the nzdeploy command to both upgrade the container and preinstall the Netezza SW package.

For more information about this latest launch, find the documentation here.

IBM **Community**

First time seeing this newsletter?

Have specific questions you'd like to ask?

Join the Netezza Community to connect with peers and experts

New courses and training

For DBAs, build your skill set with the new

Netezza course. Learn more here

Explore the IBM Netezza Developer Edition, a free trial edition that you can install on a Mac or Windows system and leverage the simplicity and superior features of the Netezza Performance engine in your own environment.

Featured Articles

- How to: Push custom analytics to Netezza databases
- Using R on NPS for Analytics
- Nzalchemy – the SQLAlchemy dialect for NPS

Additional Resources

- Find Netezza code patterns and use case examples in Developer Resources
- Product Documentation
- Website