Migrate Azure PostgreSQL XIO to PFS

Last updated by | Shawn Xiao | Mar 22, 2021 at 6:37 PM PDT

Currently the product team for Azure PostgreSQL doesn't have a programmatic way to create PFS server from XIO.

Using Dump/Restore

You can create a new blank server in West Europe and generate a dump from your XIO source server (old storage) and restore it in the new server(large Storage).

This documentation might help: https://docs.microsoft.com/en-us/azure/postgresql/howto-migrate-using-dump-and-restore

I know it's not the best way to do it but the product team for PostgreSQL are working on introducing better more seamless way! No ETA yet.

Using DMS

FYI: there is another way to do this for databases with less than 2 TB using DMS (Online migration)

Using Portal: https://docs.microsoft.com/en-us/azure/dms/tutorial-postgresql-azure-postgresql-online-portal

Using CLI: https://docs.microsoft.com/en-us/azure/dms/tutorial-postgresgl-azure-postgresgl-online

Limitations: https://docs.microsoft.com/en-us/azure/dms/known-issues-azure-postgresgl-online

Please note that PFS and XIO are internal names:

PFS: the large storage(up to 16TB)

XIO: the old storage (up to 4TB)

How good have you found this content?

