

Scaling a geo-replicated database

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Self-help content presented in Azure Portal

(This content was shown to the customer during case submission. It's also visible on 'Diagnose and solve problems' blade.)

You can upgrade or downgrade a primary managed instance to a different compute size (within the same service tier, not between General Purpose and Business Critical) without disconnecting the failover group.

Recommended steps

- When upgrading, we recommend that you upgrade the secondary instance first, and then upgrade the primary
- When downgrading, reverse the order: downgrade the primary first, and then downgrade the secondary

This sequence is recommended specifically to avoid the problem where the secondary at a lower SKU gets overloaded and must be re-seeded during an upgrade or downgrade process. You could also avoid the problem by making the primary read-only, at the expense of impacting all read-write workloads against the primary.

- It is not recommended to downgrade the secondary instance, this is to ensure your data tier has sufficient capacity to process your regular workload after failover is activated

How good have you found this content?

