Error: Maximum number of managed instances or subnets

Last updated by | Vitor Tomaz | Nov 16, 2022 at 1:06 PM PST

Contents

- Issue
- More Information
- Mitigation

Issue

Customer may face the error **"Maximum number of managed instances or subnets with managed instances per sub has been reached, subscription quota, managed instance limit"** when trying to provision a new instance.

Supported subscription types can contain a limited number of resources per region. Managed instance has two default limits per Azure region (that can be increased on-demand by creating a special support request in the Azure portal) depending on a type of subscription type:

- Subnet limit: The maximum number of subnets where managed instances are deployed in a single region.
- vCore unit limit: The maximum number of vCore units that can be deployed across all instances in a single region. One GP vCore uses one vCore unit and one BC vCore takes 4 vCore units. The total number of instances is not limited as long as it is within the vCore unit limit.

More Information

See more at https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits# obtaining-a-larger-quota-for-sql-managed-instance

Mitigation

Request a larger quota for SQL managed instance, see more details at https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-resource-limits# obtaining-a-larger-quota-for-sql-managed-instance

How good have you found this content?