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Oracle Database Service for Azure

Learn about using Oracle Database Service for Azure to easily integrate Oracle Databases running in OCI with your existing Azure environment.

OCI also offers [Oracle Database Service@Azure](#), which hosts Oracle Exadata Databases in Azure data centers for the lowest possible latency. For the most flexibility, [Azure Interconnect](#) is a customer-provisioned private VPN between Azure and OCI, offering the flexibility of connecting an Azure tenancy to any OCI resource, including Oracle Databases provisioned in OCI .

Oracle Database Service for Azure (OracleDB for Azure) is an Oracle managed service delivering Oracle Database services in Oracle Cloud Infrastructure (OCI) directly to Microsoft Azure customers through the OCI Azure Interconnect (a capability available between the two cloud environments in [regions located around the world](#)). OracleDB for Azure uses a service-based approach, and is an alternative to manually creating complex cross-cloud deployments using the Interconnect. OracleDB for Azure provides additional capabilities as described in [Oracle Database Service for Microsoft Azure Technical Overview](#).

Oracle Database Service for Azure offers the following types of database systems:

- **Oracle Exadata Database Service on Dedicated Infrastructure:** You can provision flexible Exadata systems that allow you to add database compute servers and storage servers to your system at any time after provisioning.
- **Autonomous Database Serverless:** Autonomous Database provides an easy-to-use, fully autonomous database that scales elastically, delivers fast query performance, and requires no database administration.
- **Base Database:** Using OracleDB for Azure, you can deploy Oracle Enterprise Edition or Oracle Standard Edition 2 databases on virtual machine DB systems. You can deploy single-node systems or 2-node RAC systems.
- **HeatWave:** HeatWave Service is a fully managed Oracle Cloud native service available through OracleDB for Azure. It is developed, managed, and supported by the MySQL team in Oracle. Optionally, you can add a HeatWave cluster to a MySQL DB system. HeatWave is a distributed, scalable, shared-nothing, in-memory, hybrid columnar, query processing engine designed for extreme performance.

Additional Information

See the following topics to get started with OracleDB for Azure:

- [OracleDB for Azure Onboarding Steps](#)
- [Preparation and Prerequisites for OracleDB for Azure](#)
- [Oracle Database Service for Azure Regional Availability](#)

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Additional Information

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