

- `mDNSResponder.exe`: Manages name resolution and service discovery within attached subnets
- `OracleOHService`: Starts all of the Oracle Clusterware daemons

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## High Availability Options for Oracle Database

Review the high availability options available to you for Oracle Database using Standard Edition High Availability, Oracle Restart, Oracle Real Application Clusters (Oracle RAC), and Oracle RAC One Node.

The following is an overview of the high availability options available to you for Oracle Database.

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### Standard Edition High Availability

- Cluster-based active/passive Oracle Database failover solution
- Designed for single instance Standard Edition Oracle Databases
- Available with Oracle Database 19c release update (RU) 19.7 and later
- Requires Oracle Grid Infrastructure 19c RU 19.7 and later, installed as a Standalone Cluster

### Oracle Restart

- Oracle Database instance restart only feature and basis for Oracle Automatic Storage Management (Oracle ASM) for standalone server deployments
- For single instance Oracle Databases
- Requires Oracle Grid Infrastructure for a standalone server (no cluster)

### Oracle Real Application Clusters (Oracle RAC) One Node

- Provides a cluster-based active/passive Oracle Database failover and online database relocation solution
- Available for Oracle RAC-enabled Oracle Databases
- Only one instance of an Oracle RAC-enabled Oracle Database is running under normal operations
- Enables relocation of the active instance to another server in the cluster in an online fashion. To relocate the active instance, you can temporarily start a second instance on the destination server, and relocate the workload
- Supports Rolling Upgrades - patch set, database, and operating system
- Supports Application Continuity
- Requires Oracle Grid Infrastructure to be installed as a Standalone Cluster

### Oracle Real Application Clusters (Oracle RAC)

- Provides active / active Oracle Database high availability and scalability solution
- Enables multiple servers to perform concurrent transactions on the same Oracle Database