Deleting and Adding a Node from/to an Oracle RAC

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Objectives

In this lecture, you will learn how to perform the following:

• Delete a node from an Oracle RAC

• Add a node to an Oracle RAC

Deleting a Node from an Oracle RAC

- Oracle RAC supports deleting a node from its cluster online
- Perform the following sequentially (admin-managed databases):

Step No.	Action	Where to Run the Action
1	**Delete Oracle database instance running in the node to delete**: dbca (as oracle)	One of the nodes to keep
2	**Remove Oracle database software home from the node to delete:** $ORACLE_HOME/deinstall/deinstall –local (oracle)	The node to delete
3	**Remove Oracle Clusterware software home** $ORACLE_HOME/deinstall/deinstall -local (grid)	The node to delete
4	**Delete the cluster node from the cluster** (root) $ORACLE_HOME/bin/crsctl delete node -n srv2	One of the nodes to keep

Adding a Node to an Oracle RAC

- Oracle RAC supports adding a node from its cluster online
- The following steps must be performed sequentially (after the prerequisites are implemented):

Step No.	Action	Where to Run the Action
1	**Extend Oracle Clusterware software home** $ORACLE_HOME/addnode/addnode.sh (grid)	One of the existing nodes
2	**Extending Oracle Database software home**: $ORACLE_HOME/addnode/addnode.sh (oracle)	One of the existing nodes
3	**Add an Oracle database instance in the new node:** dbca (oracle)	The node to add

Summary

In this lecture, you should have learnt how to perform the following:
- Delete a node from an Oracle RAC
- Add a node to an Oracle RAC