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**Real Application Clusters  
CRS-command line**

CRSCTL Utility is used to managed oracle clusterware resources and components:

* **Restart RAC**

$GRID\_HOME/bin/crsctl stop crs

$GRID\_HOME/bin/crsctl start crs

* **Enable and disable crs**

$GRID\_HOME/bin/crsctl config crs

$GRID\_HOME/bin/crsctl disable crs

$GRID\_HOME/bin/crsctl enable crs

**Description:** the command is used in Oracle Grid Infrastructure to prevent Oracle Clusterware (CRS) from automatically starting when the operating system boots.

**⚠️ Important Notes**

| **Condition** | **Behavior** |
| --- | --- |
| **Run as root** | **You must run this command as the root user.** |
| **Affects only one node** | **The command only affects the local node — you must run it on each node if you want to disable CRS clusterwide.** |
| **After reboot** | **CRS will not start automatically until re-enabled.** |

* **get cluster name**

$GRID\_HOME/bin/cemutlo -n

###OR###

$GRID\_HOME/bin/olsnodes -c

* **get grid version**

$GRID\_HOME/bin/crsctl query crs softwareversion <hostname>

* **cluster component status**

$GRID\_HOME/bin/crsctl stat res -t

$GRID\_HOME/bin/crsctl check crs

$GRID\_HOME/bin/crsctl check cssd

$GRID\_HOME/bin/crsctl check crsd

$GRID\_HOME/bin/crsctl check evmd

* **voting disk location**

$GRID\_HOME/bin/crsctl query css votedisk

* **OCR location**

$GRID\_HOME/bin/ocrcheck

* **cluster interconnect details**

$GRID\_HOME/bin/oifcfg getif

* **status of all crs resourcs**

$GRID\_HOME/bin/crsctl stat res -t

$GRID\_HOME/bin/crsctl stat res -t -init

* **active version of cluster**

$GRID\_HOME/bin/crsctl query crs activeversion

* **Stop and start high availability service (HAS**

$GRID\_HOME/bin/crsctl stop has

$GRID\_HOME/bin/crsctl start has

* **Check CRS status of remote nodes**

$GRID\_HOME/bin/crsctl check cluster

$GRID\_HOME/bin/crsctl check cluster -all

* **Check CRS configuation**

$GRID\_HOME/bin/crsctl config crs

$GRID\_HOME/bin/crsctl get cluster configuration

* **node roles in cluster**

$GRID\_HOME/bin/crsctl get node role status -all

* **crsctl has commands for standalone grid infrastrcuture**

$GRID\_HOME/bin/crsctl check has

$GRID\_HOME/bin/crsctl config has

$GRID\_HOME/bin/crsctl disable has

$GRID\_HOME/bin/crsctl enable has

$GRID\_HOME/bin/crsctl query has releaseversion

$GRID\_HOME/bin/crsctl query has softwareversion

$GRID\_HOME/bin/crsctl start has

$GRID\_HOME/bin/crsctl stop has

🚀 **New Resource: Real Application Clusters (RAC) – CRS Command Line Reference**

I recently created a new file titled **“Real Application Clusters: CRS Command Line”**, which dives into the key commands, use cases, and best practices for managing Oracle Cluster Ready Services (CRS) in RAC environments.

This document is meant to help DBAs and system administrators streamline cluster management, troubleshoot issues faster, and gain a deeper understanding of how CRS interacts with RAC components at the command-line level.

🔍 **What’s inside:**

* Overview of CRS and its architecture
* Commonly used CRSCTL commands
* Practical examples and syntax

If you’re working with Oracle RAC or just want to strengthen your command-line skills for clustered environments, this could be a useful reference.

💡 Always happy to connect with fellow professionals exploring database scalability and high availability!

#Oracle #RAC #DatabaseAdministration #CRS #HighAvailability #DBA #TechCommunity