

Oracle 11g R2 / srvctl / crs / ocr / asmcmd / EXADATA cellcli

SRVCTL

```
cdsirac1:oracle:/ora_2/ora/app/oracle/product/11.2.0/db_1 >srvctl -h
srvctl <command> <object> [<options>]
commands:
enable|disable|start|stop|relocate|status|add|remove|modify|getenv|setenv|unsetenv|config
objects:
database|instance|service|nodeapps|vip|asm|diskgroup|listener|srvpool|server|scan|scan_listener
|oc4j|home|filesystem|gns
srvctl <command> -h or
srvctl <command> <object> -h
```

CRSCTL

```
cdsirac1:oracle:/ora_2/gridinf/app/oracle/product/11.2.0/grid/bin >crsctl
Usage: crsctl <command> <object> [<options>]
command:
enable|disable|config|start|stop|relocate|replace|stat|add|delete|modify|getperm|setperm|check|se
t|get|unset|debug|ismodules|query|pin|unpin
For complete usage, use:
crsctl [-h | --help]
For detailed help on each command and object and its options use:
crsctl <command> <object> -h e.g. crsctl relocate resource -h
```

OCRCHECK

```
cdsirac1:oracle:/ora_2/gridinf/app/oracle/product/11.2.0/grid/bin >ocrcheck -h
ocrcheck - Displays health of Oracle Cluster/Local Registry.
ocrcheck [-config] [-local]
-config Displays the configured locations of the Oracle Cluster Registry.
-local The operation will be performed on the Oracle Local Registry.
```

OCRCONFIG

```
cdsirac1:oracle:/ora_2/gridinf/app/oracle/product/11.2.0/grid/bin >ocrconfig -h
ocrconfig - Configuration tool for Oracle Cluster/Local Registry.
ocrconfig [option]
option:
[-local] -export <filename> - Export OCR/OLR contents to a file
[-local] -import <filename> - Import OCR/OLR contents from a file
[-local] -upgrade [<user> [<group>] - Upgrade OCR from previous version
-downgrade [-version <version string>] - Downgrade OCR
[-local] -backuploc <dirname> - Configure OCR/OLR backup location
[-local] -showbackup [auto|manual] - Show OCR/OLR backup information
[-local] -manualbackup - Perform OCR/OLR backup
[-local] -restore <filename> - Restore OCR/OLR from physical backup-replace <current
filename> -replacement <new filename> - Replace a OCR device/file <filename1> with
<filename2>-add <filename> - Add a new OCR device/file-delete <filename>
Remove a OCR device/file
-overwrite - Overwrite OCR configuration on disk
-repair -add <filename> | -delete <filename> | -replace <current filename> -replacement
<new filename> - Repair OCR configuration on the local node
```

OCRDUMP

```
ocrdump - Dump contents of Oracle Cluster/Local Registry to a file.
ocrdump [-local] [<filename>|-stdout] [-backupfile <backupfilename>] [-keyname <keyname>] [-
xml] [-noheader]
```

Other CRS CLI commands

```
Get cluster name >cemutlo -n :output is cdsirac-cluster
Get cluster status >crs_stat -t
```

ASMCMD

```
asmcmd [-vV] [-a <sysasm|sysdba>] [-p] [command]
md_backup, md_restore
lsattr, setattr
cd, cp, du, find, help, ls, lsct, lsdg, lsdf, mkalias
mkdir, pwd, rm, rmalias
chdg, chkdg, dropdg, iostat, lsdk, lsod, mkgd, mount
offline, online, rebal, remap, umount
dsget, dsset, lsop, shutdown, spbackup, spcopy, spget
spmmove, spset, startup
chtml, lstmpl, mktmpl, rmtmpl
chgrp, chmod, chown, groups, grpmod, lsgrp, lspwusr, lsusr
mkggrp, mkusr, orapwusr, passwd, rmgrp, rmusr
volcreate, voldelete, voldisable, volenable, volinfo
volresize, volset, volstat
```

EXADATA cellcli

```
[celladmin@cell2 .ssh]$ cellcli
CellCLI: Release 11.2.1.2.0 - Production on Tue Dec 06 10:43:55 EST 2013
Copyright (c) 2007, 2009, Oracle. All rights reserved.
Cell Efficiency Ratio: 8M
CellCLI> list cell detail;
Task - Create Cell Disk
List LUNs:
>>>>>list lun where disktype = harddisk and celldisk = null; (do this on all cell servers or dcli)
Create cell disks:
>>>>>create celldisk all harddisk;
Task Create Grid Disks:
Create Grid Disks to present to ASM:
list them:
>>>>>> list celldisk attributes name,freespace where freespace != 0;
create them:
>>>>>>> create griddisk all harddisk prefix=data, size=250M (this has to be done on all cell
servers
create archive grid disks:
>>>>>>> create griddisk all harddisk prefix=archive
Review grid disk creation:
list griddisk attributes name, size, ASMModeStatus;
```

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- Capacity and maintenance planning
- Oracle E-business Suite Application security maintenance and management
- Managing Oracle Applications forms, report servers, concurrent manager, Web Server
- Troubleshooting of form server and report server
- Maintenance of Oracle Application Manager (OAM)
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- Reporting and resolving all Oracle support related issues. Complete ownership of Oracle Support SRs
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- Database and Application performance tuning.
- Performance Tuning and pro-active measurements of future planning.
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- Custom object installations and maintenance
- Training and mentoring client staff
- Initial configuration review and problem identification
- Periodic performance analysis & identification of tuning activities
- Configuration change management
- Implementations and Upgrades for Applications and Database
- Patching and maintenance planning
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- Core framework (XML Publisher, Workflow, Concurrent Managers)
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- Oracle Recovery Manager
- Oracle Automated Storage Management (ASM)
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Oracle EXADATA

Oracle Database Appliance

Useful Oracle command language interfaces

Useful Oracle command language interfaces