

How to - Point an Agent to a different Grid Control OMS and Repository

Purpose:

In this article, We try to point an agent to different Grid control. Our senario is, we have existing Oracle Grid Control X and we have already made define our database to this Grid control. Now we have one new Oracle Grid control. So we want to delete our database from old grid and want to add our database to this new grid control Y

Reference:

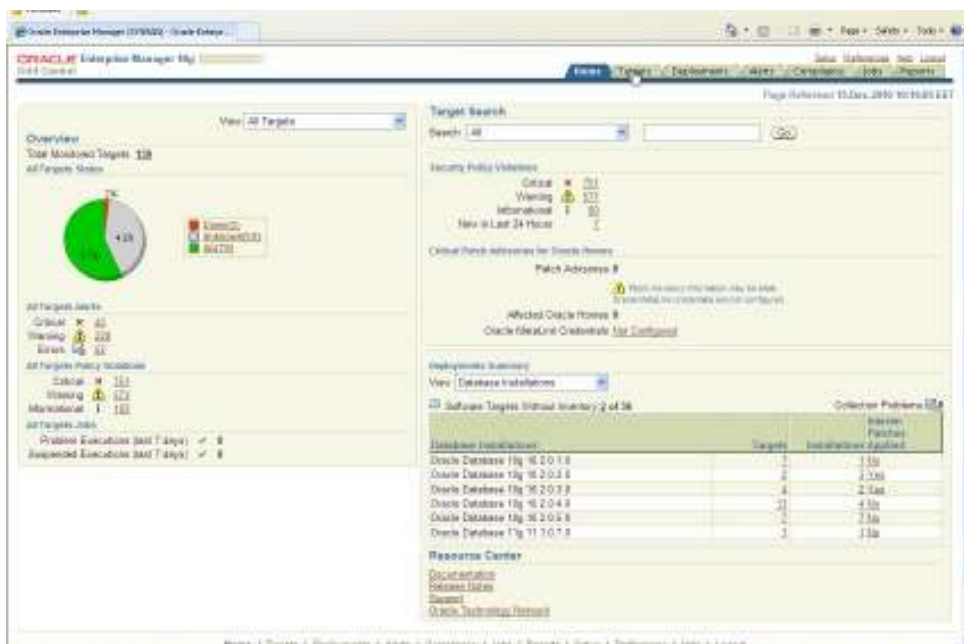
How to - Point an Agent to a different Grid Control OMS and Repository (Doc ID [413228.1](#))

Here is the steps:

1. Open your Oracle Enterprise Manager from your related link as shown at below, and login your system



2. Click target tab



3. Choose Related Name than click remove
4. For other steps follow below screens



On this step remove components and click remove button,if you hit below error than follow step 5.



5. If you hit upper screen error than login to your server, Set your Agent_Home where you made agent installation and stop your agent:

```
[oracle@test1]cd $AGENT_HOME
```

```
[oracle@test1]./.emctl stop agent
```

Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.

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Stopping agent ... stopped.

Now you can retry to remove component from grid screens:



If you click yes than its mean you remove all component from your old grid about your database

6. Now login your server again which publish database and be sure you have valid entry for your new grid on /etc/hosts (also be sure you have your database server entry on your nre grid's /etc/hosts file) and try to ping your new Grid machine
 - ping new_grid_server_hostname

7. Edit the Agent's \$AGENT_HOME/sysman/config/emd.properties file, but first take backup as below command:
 - cp emd.properties emd.properties_old
 - vi emd.properties

```
REPOSITORY_URL=https://old_grid:1159/em/upload
REPOSITORY_URL=http://new_grid:3889/em/upload/ << just changed newserver
hostname,port instead of old entry.
```

8. Check EMD_URL, but don't edit original one
9. Remove state files from the Agent \$AGENT_HOME

```
rm -r $AGENT_HOME/sysman/emd/state/*
rm -r $AGENT_HOME/sysman/emd/upload/*
rm $AGENT_HOME/sysman/emd/lastupld.xml
rm $AGENT_HOME/sysman/emd/agtstmp.txt
rm $AGENT_HOME/sysman/emd/blackouts.xml
rm $AGENT_HOME/sysman/emd/protocol.ini
```

If the agent is in a RAC configuration the directory is slightly different

```
rm -r $AGENT_HOME/<node_name>/sysman/emd/state/*
rm -r $AGENT_HOME/<node_name>/sysman/emd/upload/*
rm $AGENT_HOME/<node_name>/sysman/emd/lastupld.xml
rm $AGENT_HOME/<node_name>/sysman/emd/agtstmp.txt
rm $AGENT_HOME/<node_name>/sysman/emd/blackouts.xml
rm $AGENT_HOME/<node_name>/sysman/emd/protocol.ini
```

10. Unsecure the agent

```
$AGENT_HOME/bin/emctl unsecure agent
```

```
[oracle@test1 cd $AGENT_HOME/bin
[oracle@test1]./emctl unsecure agent
Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.
```

```
Deleting key from wallet...
Done.
Checking Agent for HTTP... Done.
Agent is already stopped... Done.
Unsecuring agent... Started.
Agent is now unsecured... Done.
Unsecuring agent... Ended.
```

11. Start the agent with the following command:

```
cd $AGENT_HOME/bin/
./emctl start agent
```

```
Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.  
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.  
Starting agent ..... started.
```

12. After those steps please run below commands once more:

```
cd $AGENT_HOME /bin/
```

```
./emctl stop agent
```

```
Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.  
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.  
Stopping agent ... stopped.
```

```
./emctl start agent
```

```
Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.  
Copyright (c) 1996, 2007 Oracle Corporation. All rights reserved.  
Starting agent ..... started.
```

```
./emctl upload agent
```

```
Oracle Enterprise Manager 10g Release 4 Grid Control 10.2.0.4.0.  
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```

```
-----  
EMD upload completed successfully
```

```
./emctl status agent *<<This should you bring data wiht new settings*
```

13. Now Login your new Grid and add your database to your new grid.