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ORACLE AND LINUX BLOG

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Deploy OEMCC 13c5 Agent In Silent Mode

By Wadhah DAOUEHI | April 7, 2022 | Linux

This tutorial lists the steps to install Oracle Enterprise Manager Cloud Control OEMCC 13c5 Agent manually in silent mode while.

Location of the zip file: /home/oracle/agent_software

Location of the installation Agent: /u01/app/oracle/agent

OEMCC Agent Hostname: sqlTuning.wadhahdaouehi.tn

OEMCC Agent port: 3872

OEMCC Server hostname: oemcc13c5.wadhahdaouehi.tn

OEMCC Server port: 4903

Steps:

Step 0: Get the Agent zip file

Step 1: Unzip the Agent Client side

Step 2: Prepare the Agent response file

Step 3: Deploy the Agent

Step 4: run root script

Step 5: Start the Agent

Step 0: Get the Agent zip file

Get OEMCC 13c5 agent zip file Linux

Get OEMCC 13c5 Agent zip file

Setting up the Oracle Enterprise Manager Cloud Control (OEMCC) Agent This blog explains the steps ... *Continue reading*

Ⓦ **Wadhah DAOUEHI**

Step 1: Unzip the Agent Client side

```
$ cd /home/oracle/agent_software
$ ll
 total 769684
 -rw-r--r-- 1 oracle oinstall 788151257 Apr  6 17:51
13.5.0.0.0_AgentCore_226.zip

$ unzip 13.5.0.0.0_AgentCore_226.zip
 Archive:  13.5.0.0.0_AgentCore_226.zip
   inflating: agentcore.bin
   inflating: agent.rsp
   inflating: agentDeploy.sh
   inflating: agentimage.properties
   inflating: unzip
   inflating: zip
    creating: plugins/
   inflating: plugins/oracle.sysman.emas.discovery.plugin-
13.5.1.0.0.farb
   inflating: plugins/oracle.sysman.si.discovery.plugin-
13.5.1.0.0.farb
   inflating: plugins/oracle.sysman.db.discovery.plugin-
```

```
13.5.1.0.0.farb
   inflating: plugins/oracle.sysman.xa.discovery.plugin-
13.5.1.0.0.farb
   inflating: plugins/oracle.sysman.oh.discovery.plugin-
13.5.0.0.0.farb
   inflating: plugins/oracle.sysman.oh.agent.plugin-
13.5.0.0.0.farb
   inflating: plugins.txt
```

Step 2: Prepare the Agent response file

We are going to update the response file agent.rsp with our details

```
$ grep -v ^# agent.rsp
OMS_HOST=oemcc13c5.wadhahdaouehi.tn
EM_UPLOAD_PORT=4903
AGENT_REGISTRATION_PASSWORD=you_sysman_password
b_startAgent=true
AGENT_BASE_DIR=/u01/app/oracle/agent
AGENT_INSTANCE_HOME=/u01/app/oracle/agent/agent_inst
AGENT_PORT=3872
ORACLE_HOSTNAME=sqlTuning.wadhahdaouehi.tn
s_agentHomeName="agent13c5"
EM_INSTALL_TYPE="AGENT"
```

Step 3: Deploy the Agent

After updating the response file, we are going to deploy the agent with the commande agentDeploy.sh

```
$ ./agentDeploy.sh  RESPONSE_FILE=./agent.rsp -ignorePrereqs
.......
......
Agent Configuration completed successfully
 The following configuration scripts need to be executed as
the "root" user. Root script to run :
/u01/app/oracle/agent/agent_13.5.0.0.0/root.sh

/u01/app/oracle/agent/agent_13.5.0.0.0/cfgtoollogs/agentDeploy/ag
04-06_17-55-02-PM.log
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Waiting for agent targets to get promoted…
 Successfully Promoted agent and its related targets to
Management Agent
```

Step 4: run root script

Run the root.sh script with root user or sudo user.

```
# /u01/app/oracle/agent/agent_13.5.0.0.0/root.sh
 Finished product-specific root actions.
```

```
/etc exist
Creating /etc/oragchomelist file...
```

Step 5: Start the Agent

Check the status after the installation

```
$ /u01/app/oracle/agent/agent_13.5.0.0.0/bin/emctl status
agent
Oracle Enterprise Manager Cloud Control 13c Release 5
 Copyright (c) 1996, 2021 Oracle Corporation.  All rights
reserved.
 Agent is Not Running
 $ /u01/app/oracle/agent/agent_13.5.0.0.0/bin/emctl status
agent
 Oracle Enterprise Manager Cloud Control 13c Release 5
 Copyright (c) 1996, 2021 Oracle Corporation.  All rights
reserved.
 Agent Version          : 13.5.0.0.0
 OMS Version            : 13.5.0.0.0
 Protocol Version       : 12.1.0.1.0
 Agent Home             : /u01/app/oracle/agent/agent_inst
 Agent Log Directory    :
/u01/app/oracle/agent/agent_inst/sysman/log
 Agent Binaries         :
/u01/app/oracle/agent/agent_13.5.0.0.0
 Core JAR Location      :
/u01/app/oracle/agent/agent_13.5.0.0.0/jlib
 Agent Process ID       : 2518
 Parent Process ID      : 2335
 Agent URL              :
```

```
https://sqlTuning.wadhahdaouehi.tn:3872/emd/main/
 Local Agent URL in NAT :
https://sqlTuning.wadhahdaouehi.tn:3872/emd/main/
 Repository URL            :
https://oemcc13c5.wadhahdaouehi.tn:4903/empbs/upload
 Started at                : 2022-04-06 21:50:14
 Started by user           : oracle
 Operating System          : Linux version 2.6.32-431.el6.x86_64
(amd64)
 Number of Targets      : 6
 Last Reload            : (none)
 Last successful upload                      : 2022-04-06
22:15:29
 Last attempted upload                       : 2022-04-06
22:15:29
 Total Megabytes of XML files uploaded so far : 0.24
 Number of XML files pending upload          : 0
 Size of XML files pending upload(MB)         : 0
 Available disk space on upload filesystem    : 25.98%
 Collection Status                            : Collections
enabled
 Heartbeat Status                             : Ok
 Last attempted heartbeat to OMS             : 2022-04-06
22:16:40
 Last successful heartbeat to OMS            : 2022-04-06
22:16:40
 Next scheduled heartbeat to OMS             : 2022-04-06
22:17:40


 Agent is Running and Ready
```

Enjoy 😊

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