**Detail Steps of Configuring OMC Agent**

**PRE-CHECK**

**1. Example of credentials:**

[oracle@exa82absdpdbadm01 ~]$ cat omc\_oracle\_asm\_cluster\_sample\_creds.json

{"credentials": [

{"id":"ASMCredsNormal", "name":"ASMCredsMonitoring", "credType":"ASMCreds",

"properties":[{"name":"user\_name", "value":"CLEAR[asmsnmp]"},

{"name":"password", "value":"CLEAR[welcome1]"},

{"name":"role", "value":"CLEAR[SYSDBA]"}]

}

]

}

**2. Example of omc\_asm on exa82bsd:**

[oracle@exa82absdpdbadm01 ~]$ cat omc\_asm\_exa82absdpdb1.json

{

"entities":

[

{

"name":"exa82absd-asm1",

"type":"omc\_oracle\_asm",

"displayName":"exa82absd-asm1",

"timezoneRegion":"Asia/Bangkok",

"credentialRefs":["ASMCredsNormal"],

"properties":{

"host\_name":{

"displayName":"host\_name",

"value":"exa82absdpdbadm01.telkomsel.co.id"

},

"machine\_name":{

"displayName":"machine\_name",

"value":"exa82absdpdbadm01.telkomsel.co.id"

},

"oracle\_home":{

"displayName":"oracle\_home",

"value":"/u01/app/19.0.0.0/grid"

},

"port":{

"displayName":"port",

"value":"1521"

},

"protocol":{

"displayName":"protocol",

"value":"TCP"

},

"sid":{

"displayName":"sid",

"value":"+ASM1"

},

"capability":{

"displayName":"capability",

"value":"monitoring"

}

}

}

]

}

**MAIN TASK**

**1. Execute Add Entity:**

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[oracle@exa82absdpdbadm01 bin]$ cd /apps/omc\_agent/agent\_inst/bin

[oracle@exa82absdpdbadm01 bin]$ ./omcli add\_entity agent /home/oracle/omc\_asm\_exa82absdpdb1.json -credential\_file /home/oracle/omc\_oracle\_asm\_cluster\_sample\_creds.json

**2. Check the process:**

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[oracle@exa82absdpdbadm01 bin]$ ./omcli status\_entity agent /home/oracle/omc\_asm\_exa82absdpdb1.json -verbose

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omc\_oracle\_asm.exa82absd-asm1 : AGENT:entity successfully added - ( Entity count: 3 Validation checks: All checks passed )

omc\_oracle\_asm\_instance.+ASM2\_exa82absdpdbadm02.telkomsel.co.id

omc\_oracle\_asm\_instance.+ASM1\_exa82absdpdbadm01.telkomsel.co.id

Details:

Check 1 : Validate if parameter "Host Name (host\_name)" is provided.

Status : SUCCESS

Check 2 : Validate if parameter "Port (port)" is provided.

Status : SUCCESS

Check 3 : Validate if parameter "SID (sid), Service Name (service\_name)" is provided.

Status : SUCCESS

Check 4 : Validate if parameter "Protocol (protocol)" is provided.

Status : SUCCESS

Check 5 : Validate if credential parameter "Username (user\_name)" is provided.

Status : SUCCESS

Check 6 : Validate if credential parameter "Password (password)" is provided.

Status : SUCCESS

Check 7 : Validate if credential parameter "role" is provided.

Status : SUCCESS

Check 8 : Validate credential name "ASMCredsMonitoring".

Status : SUCCESS

Check 9 : Validate credential type "ASMCreds".

Status : SUCCESS

Check 10: Validate ASM connectivity

Status : SUCCESS

Check 11: Perform entity discovery

Status : SUCCESS

omc\_oracle\_asm\_instance.+ASM2\_exa82absdpdbadm02.telkomsel.co.id

omc\_oracle\_asm\_instance.+ASM1\_exa82absdpdbadm01.telkomsel.co.id

**3. Check Target Lists:**

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[oracle@exa82absdpdbadm01 bin]$ ./omcli config agent listtargets

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[exa82absdpdbadm01.telkomsel.co.id:4459, Lama]

[exa82absdpdbadm01.telkomsel.co.id, omc\_host\_linux]

[exa82absdpdbadm01.telkomsel.co.id, omc\_cluster\_node]

[exa82absdpdbadm02.telkomsel.co.id, omc\_cluster\_node]

[exa82absdp\_SCAN\_LISTENER-LISTENER\_SCAN1, omc\_oracle\_db\_listener]

[exa82absdp\_SCAN\_LISTENER-LISTENER\_SCAN2, omc\_oracle\_db\_listener]

[exa82absdp\_SCAN\_LISTENER-LISTENER\_SCAN3, omc\_oracle\_db\_listener]

[exa82absdpdbadm02.telkomsel.co.id\_LISTENER, omc\_oracle\_db\_listener]

[exa82absdpdbadm01.telkomsel.co.id\_LISTENER, omc\_oracle\_db\_listener]

[OPPOM\_BSD, omc\_oracle\_db\_system]

[OPPOM\_BSD/OPPOMNEW2, omc\_oracle\_db\_instance]

[exa82absdp, omc\_oracle\_clusterware]

[OPPOM\_BSD/OPPOMNEW1, omc\_oracle\_db\_instance]

[OPPOM\_BSD, omc\_oracle\_db]

[exa82absdp\_SCAN\_LISTENER, omc\_oracle\_db\_listener\_cluster]

[+ASM1\_exa82absdpdbadm01.telkomsel.co.id, omc\_oracle\_asm\_instance]

[+ASM2\_exa82absdpdbadm02.telkomsel.co.id, omc\_oracle\_asm\_instance]

[exa82absd-asm1, omc\_oracle\_asm]