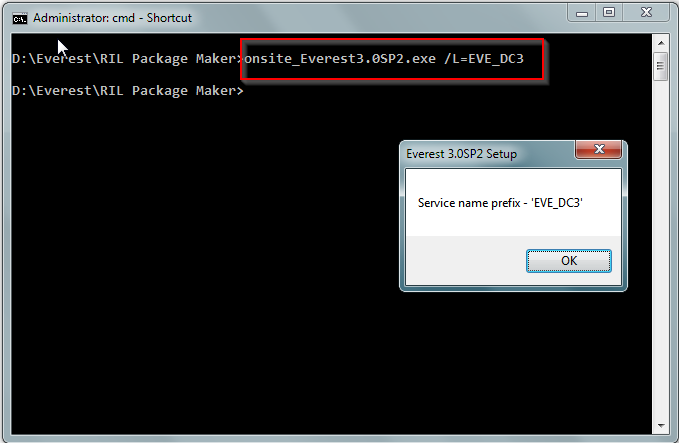
**RIL ONSITE INSTALLATION STEPS**

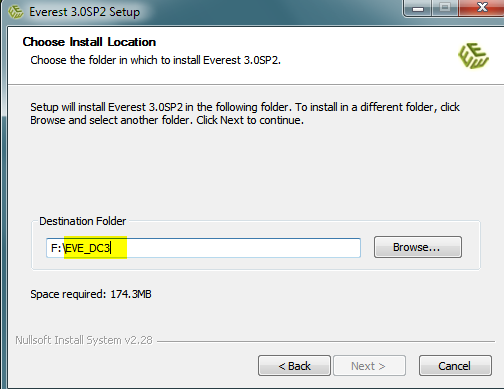
***Ex: EVE\_DC3 (184 Server)***

1. Use onsite package to install onsite. Trigger the installer from command prompt.

*Folder “D:/Everest Setup/onsiteFinal\_Everest3.0SP2” (****184****)*

cmd> onsite\_Everest3.0SP2.exe /L=EVE\_DC3 

1. Choose Install location same as onsite name



(During installation of everest – 2 package ingnore)

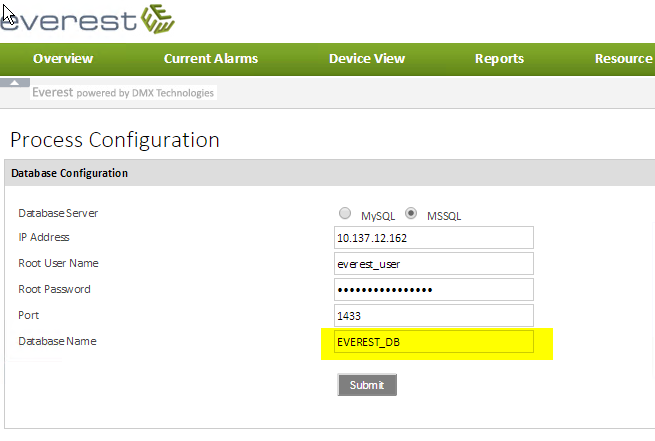
1. This will install Everest with following service names. Verify in the Services

* ”EVE\_DC3 Infrastructure Management Suite”
* “EVE\_DC3 Process Manager”

**Initial Process Configuration**

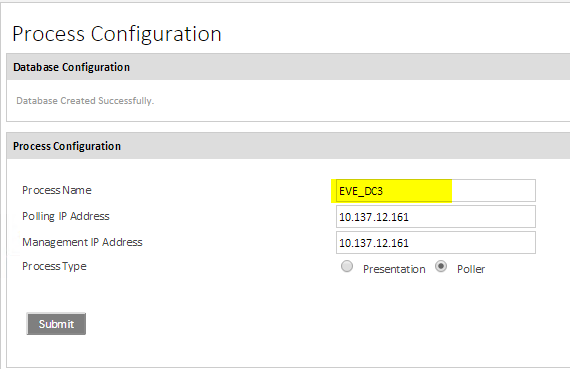
1. Login in to Everest <http://10.137.12.184:8000> (administrator / admin)
2. Use Centralized DB ODBC (EVEREST\_DB) for initial process configuration of onsite

(MSSQL(Server)/ **10.137.12.230**(IP)/ everest\_user(username)/ [EverestAdmin@123](mailto:EverestAdmin@123)(password)/ 1433(Port) EVEREST\_DB (Database)



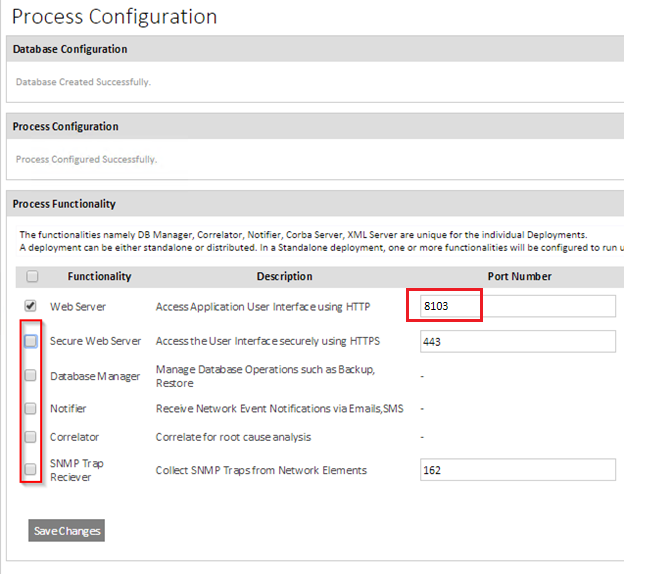
1. Process Configuration Page

* Use same onsite name as Process Name  EVE\_DC3
* Polling IP address & Management IP Address  **10.137.12.184**
* select Poller



1. Uncheck all the process functionality other than “Web Server”. Give Port number corresponding the Onsite.

*“EVE\_DC3” port number should be 8103 (From RJIL MASTER DOCUMENT excel-sheet)*



***NOTE: If process is not getting configured, try by refreshing the above UI***

1. Once Process is configured **Stop** the onsite EVE\_DC3 (both process) in the Services.

*Note: Check the task manager for confirmation for process stop.*

**Onsite DB Creation & Configuration (230 Server)**

1. Before starting, close the active management studio and open again using the below credentials.

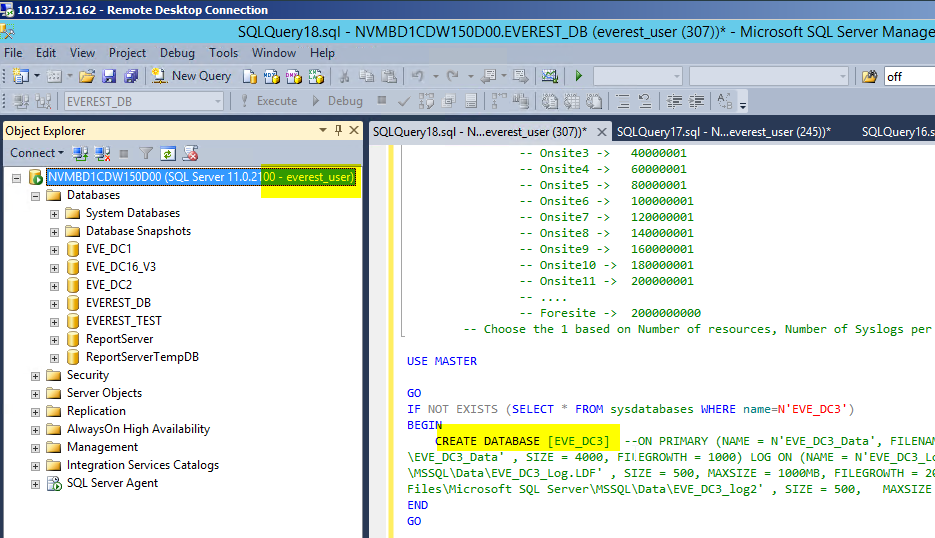
*Note: need to do this activity when creating new onsite database)*

Username – everest\_user

Password – EverestAdmin@123

1. *Open the script from <****C/Sqlqueries/onsite DB creation/onsite\_db\_creation.sql>***

*New name: EVE\_DC3*

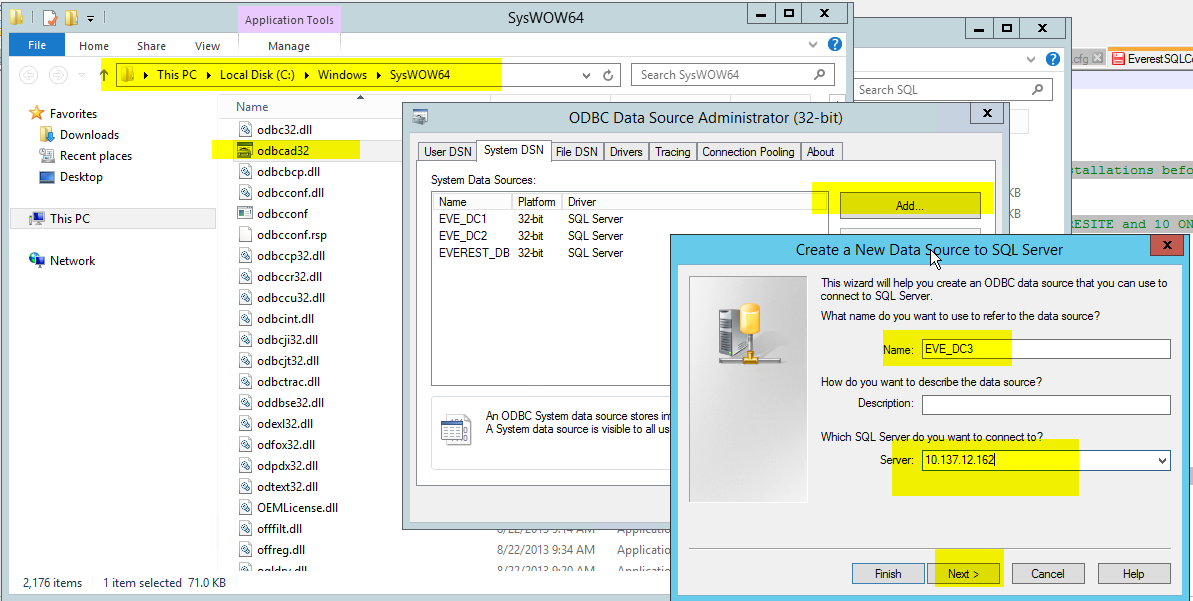
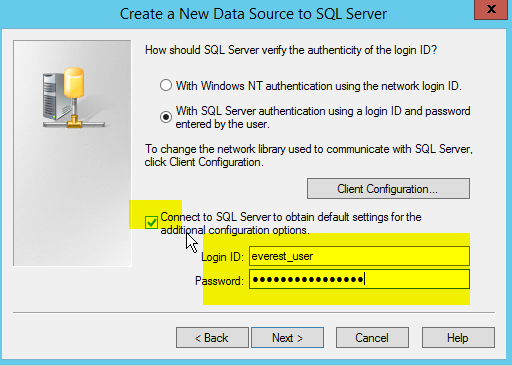


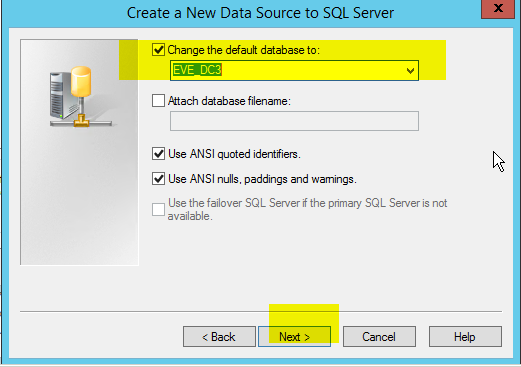
1. Execute the Summarization script *<****C/Sqlqueries/onsite DB creation/onsite\_summarization\_scrpit.sql>***
2. Manual Replication *<****C/Sqlqueries/onsite DB creation/manual replication query update.sql>***

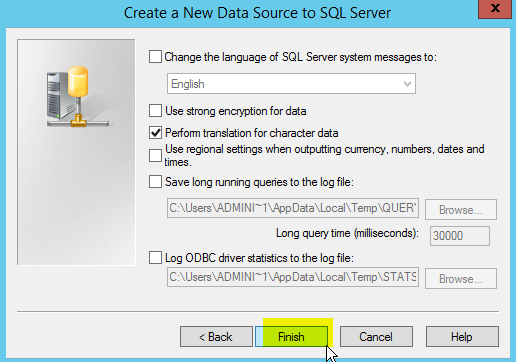
**Configuring Onsite – Everest Side (184 Server)**

1. Onsite Patch Application ( copy the patch contents & paste them into (EVE\_DC3)) “*D:/Everest Setup/Patch\_For\_New\_DC”*
2. Configure the onsite to the new data base (EVE\_DC3). 'C:\Windows\SysWOW64\odbcad32.exe' –Run as administrator

Click System\_DSN and click add and select SQL Server. Create a new ODBC manually using the name EVE\_DC3. And edit the ODBC file manually





**Perfrom the same operation in the Presentation Server 159/160/216**

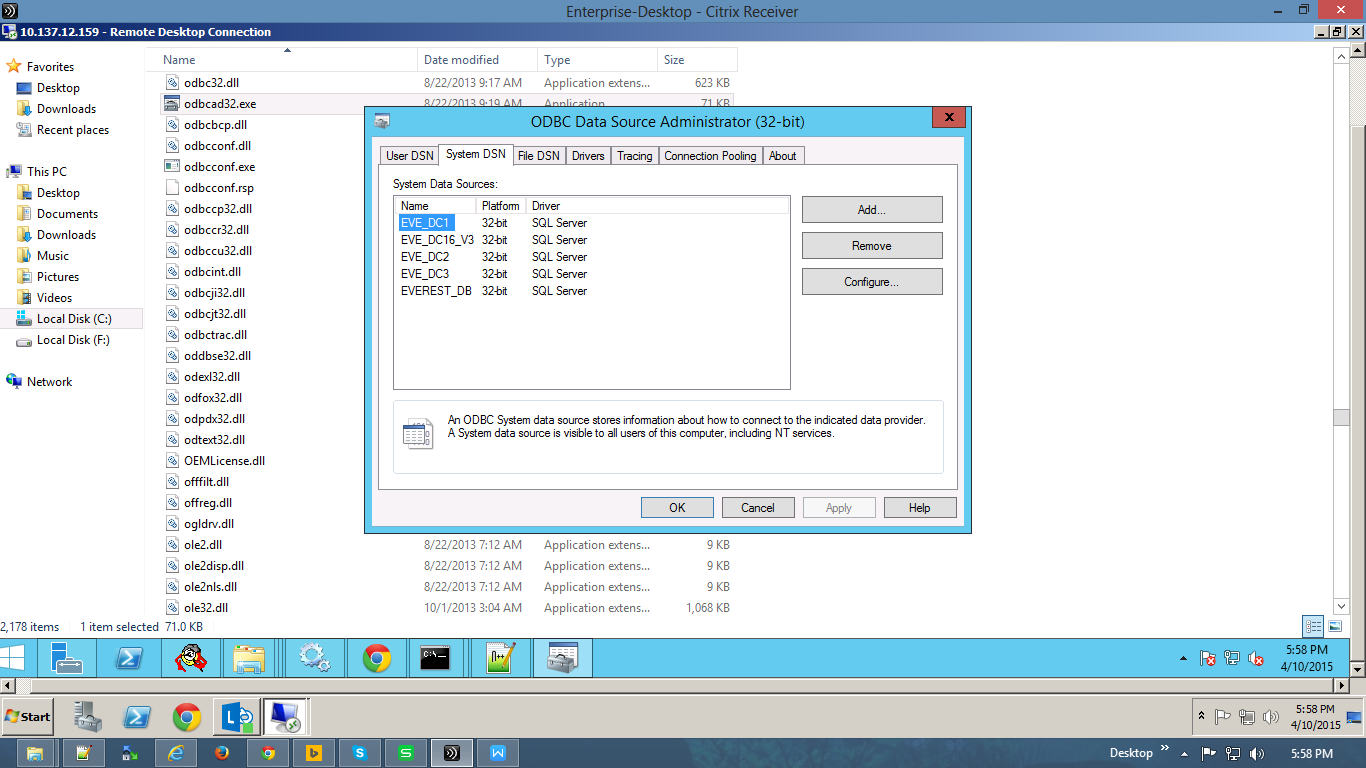
1. Inside Servers

Server 159 'C:\Windows\SysWOW64\odbcad32.exe' and Run as administrator

Server 160 'C:\Windows\SysWOW64\odbcad32.exe' and Run as administrator

Server 216 'C:\Windows\SysWOW64\odbcad32.exe' and Run as administrator

Note: For all the onsite creation **same odbc need to be configured in presentation also**. Other wise while create fetch stat value report from presentation it will cause problem.



**Edit ODBC file (184 Server)**

1. Inside 184 (newly created EVE\_DC3 and search file odbc.ini and open)

ODBC= EVE\_DC3 *>> EVEREST\_DB old entry > changed to EVE\_DC3*

User=everest\_user

Password=\*\*\*\*\*\*\*\*\*

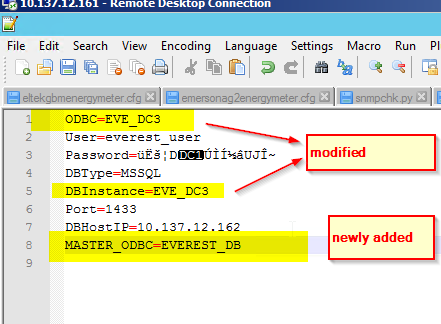
DBType=MSSQL

DBInstance=EVE\_DC3 *>> EVEREST\_DB old entry > changed to EVE\_DC3 (Odbc created above)*

Port=1433

DBHostIP=10.137.12.162

MASTER\_ODBC=EVEREST\_DB *>> Newly added in to ODBC file*

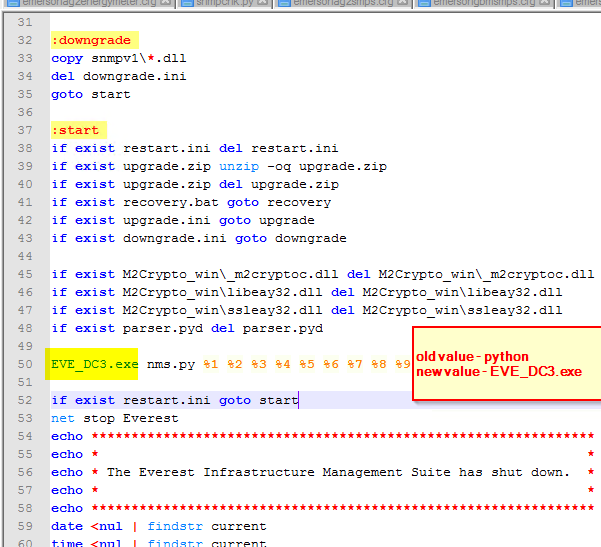


ODBC configured completed for onsite.

1. Now need to modify python process name to make the setup proper.

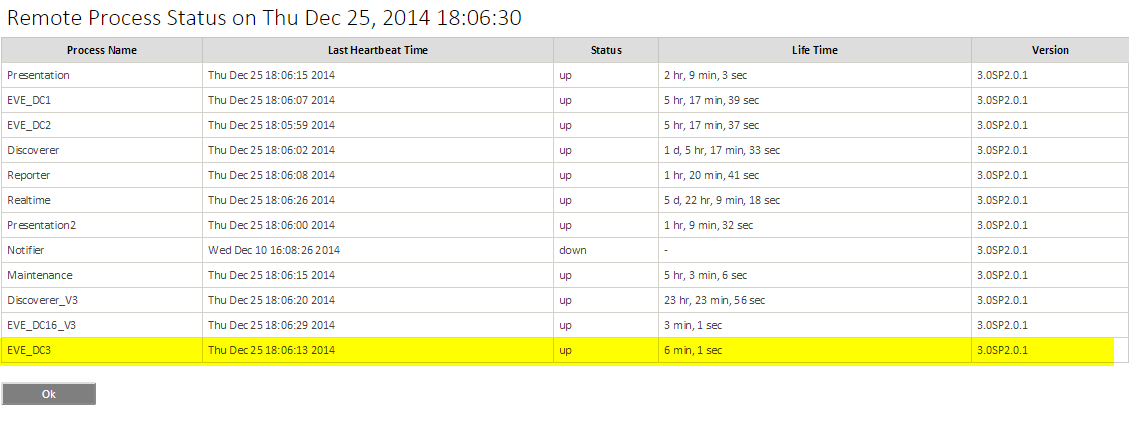
Copy paste python.exe in the same folder and rename the copied exe in to “EVE\_DC3.exe”

1. Open(Edit) imsforservice.bat. Search for string python and replace it with EVE\_DC3.exe



1. Repeat the above step for **ims.bat** file also.
2. Now start the service from command prompt or service.

If all configurations are proper then in Everest Presentation Access the remote process status, then verify heartbeat of the newly installed onsite (10.137.12.159:8006)http://10.137.12.184:8000

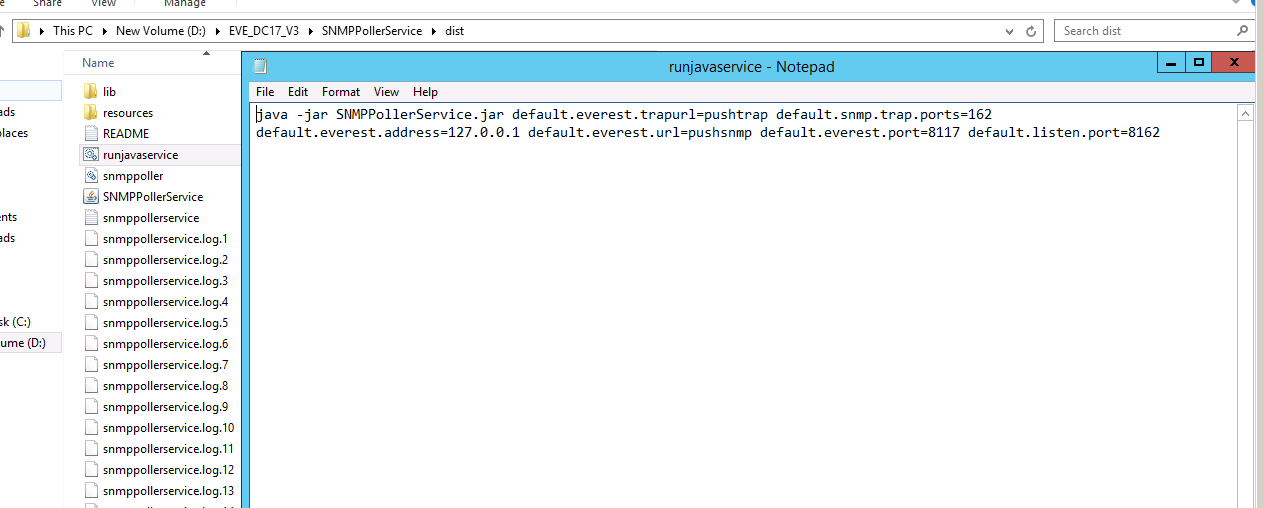


**For SNMP V3 java service (184):**

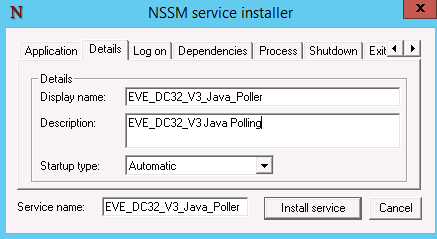
EVE\_DC3/ -inside folder

Do the following changes:

1. IN maxinputstats.py change JAVA\_PROCESS\_PORT to new one. ( JAVA\_PROCESS\_PORT= XXXX) (cross check the port  netstat –aon | findstr <port no.>)
2. In snmppoller.properties change default.listen.port to new one. (inside SNMPPollerservice\resources)
3. In runjavaservice.bat file change default.everest.port and deault.listen.port to proper one. (inside SNMPPollerservice\dist)



1. Daemon/daemonconfig.ini update HTTP\_PORT = xxxx(Everestport)
2. Create snmp java service. Open command prompt ,navigate to everest installation directory. (“[D:\EVE\_DC3](file:///D:/EVE_DC3)>”)

TYPE>nssm install “servicename”, servicename=EVE\_DC3.exe it will open a popup window in which we need to select runjavaservice.bat file from **dist folder of snmp poller service** in Application tab. In Details tab give Display name and description.

1. Restart the created java service (inside cmd or services).

**INSTALLATION on HA SERVER(161)**

1. Copy folder like EVE\_DC3 from DC SERVER(184) and Paste on HA SERVER(161) Drive F:
2. Update file install\_serviece.bat of F:\EVE\_DC3 with proper drive name (F:).
3. Execute install\_service.bat by doing right click run as administrator.
4. Create JAVA POLLER (same as earlier step 26.)
5. Change all EVE\_DC3 services startup automatic to Manual \*\* .
6. Create ODBC (as same)

Server 161 'C:\Windows\SysWOW64\odbcad32.exe' and Run as administrator

NOTE :

Enable DC Backup plan inside DATABASE

ADD everest\_readonly PREMISSION inside DATABASE

Also Install DC at HA Server

**Steps to remove Java service:**

1. Navigate the everest installation folder.
2. Type nssm delete “java servicename”. It will remove the service name.

* Step to give permission to Read Only user for the new DC. (To Execute Stored Procedure)
  + Right Click on the newly created DC. Click Properties
  + Go to Permissions.
  + Select the Read Only user (everest\_readonly)
  + Grant him “Select" permission.