

Related files :

1. start_snapshot_auto_delete.sh
2. start_snapshot_auto_delete.py

Steps :

1. Check if a shell script [start_snapshot_auto_delete.sh](#) exists in this path [/opt/res/homes/res/scripts](#) if not, you can copy from your installed RAPIDSnapshot folder.
2. Run a command to call [start_snapshot_auto_delete.sh](#) and pass parameters as detail below

2.1 JDBC string for the connection detail (Format

jdbc:oracle:thin:<<SCHEMA_USERNAME>>/<<SCHEMA_PASSWORD>>@<<DB
hostname>>:<<DB Port Number>>:<<DB SID>>)

Example :

Schema username : xx_rs_taty_221_nu

Password : xx_rs_taty_221_nu

DB Hostname : oratest90.rapidesuite.com

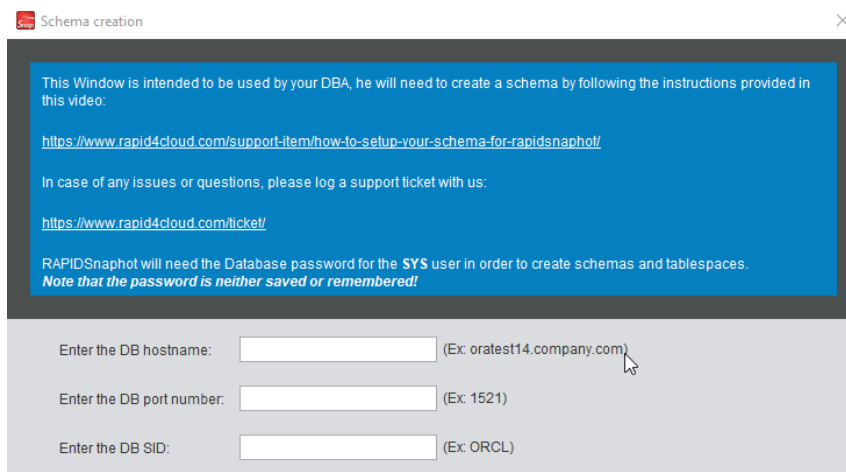
DB Port Number : 1521

DB SID : erpp

JDBC String will be

jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp

Remark : DB Hostname, DB Port Number, DB SID value are the same thing which we ask for Schema Creation.

A screenshot of a 'Schema creation' window. The window has a title bar with a red 'X' icon and the text 'Schema creation'. The main content area has a blue background with white text. It contains instructions for the DBA, a link to a support item, a link to a support ticket, and a note about the password. Below the text are three input fields for 'Enter the DB hostname:', 'Enter the DB port number:', and 'Enter the DB SID:', each with an example value in parentheses. A mouse cursor is pointing at the first input field.

Schema creation

This Window is intended to be used by your DBA, he will need to create a schema by following the instructions provided in this video:

<https://www.rapid4cloud.com/support-item/how-to-setup-your-schema-for-rapidsnapshot/>

In case of any issues or questions, please log a support ticket with us:

<https://www.rapid4cloud.com/ticket/>

RAPIDSnapshot will need the Database password for the **SYS** user in order to create schemas and tablespaces.
Note that the password is neither saved or remembered!

Enter the DB hostname: (Ex: oratest14.company.com)

Enter the DB port number: (Ex: 1521)

Enter the DB SID: (Ex: ORCL)

2.2 Age (Unit is days , value can be any positive integer)

For example : Today is Oct 22nd and we want to delete snapshots which are older than 12 days, so we just put 12 for it and snapshots which are older than Oct10th will be deleted.

2.3 Delete Type (value can be P for Physical Delete, S for Soft Delete)

2.4 Include soft deleted snapshots (value can be Y if including soft deleted snapshots, N if not including soft deleted snapshots)

Example command

1. This command means we will soft-delete snapshots which have Snapshot Date (SNAPSHOT.CREATED_ON) are older than current date-12 days

```
/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh  
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 12 S
```

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 12 S  
AGE : 12  
DELETE TYPE : S  
INCLUDE SOFT DELETE :  
##### Fri Oct 19 15:54:38 ICT 2018 : START PROCESS #####  
1) 266 : (IMPORT) SNAPSHOT (17-Oct-2018 18:06:48)  
2) 273 : (IMPORT) SNAPSHOT (17-Oct-2018 18:06:48)  
3) 285 : SNAPSHOT (19-Oct-2018 10:05:22)  
4) 286 : SNAPSHOT (19-Oct-2018 10:06:13)  
5) 287 : (IMPORT) SNAPSHOT (19-Oct-2018 10:06:13)  
6) 288 : SNAPSHOT (19-Oct-2018 10:10:49)  
DELETING PROCESS WAS COMPLETED, DELETED 6 SNAPSHOT(S).  
##### Fri Oct 19 15:54:39 ICT 2018 : END PROCESS #####
```

2. This command means we will physical-delete snapshots which have Snapshot Date (SNAPSHOT.CREATED_ON) are older than current date-16 days and do not include any soft-deleted snapshots.

```
/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh  
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 16 P N
```

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:erpp 16 P N  
AGE : 16  
DELETE TYPE : P  
INCLUDE SOFT DELETE : N  
##### Fri Oct 19 16:39:04 ICT 2018 : START PROCESS #####  
1) 289 : (IMPORT) SNAPSHOT (19-Oct-2018 10:10:49)  
DELETING PROCESS WAS COMPLETED, DELETED 1 SNAPSHOT(S).  
##### Fri Oct 19 16:39:05 ICT 2018 : END PROCESS #####  
[rapidinject01@int-client-dev-03 ~]$
```

3. This command means we will physical-delete snapshots which have Snapshot Date (SNAPSHOT.CREATED_ON) are older than current date-16 days and do not include any soft-deleted snapshots.

```
/opt/res/homes/res/scripts/start_snapshot_auto_delete.sh  
jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuite.com:1521:er  
pp 15 P Y
```

```
[rapidinject01@int-client-dev-03 ~]$ /opt/res/homes/res/scripts/start_snapshot_auto_delete.sh jdbc:oracle:thin:xx_rs_taty_221_nu/xx_rs_taty_221_nu@oratest90.rapidesuit  
e.com:1521:erpp 15 P Y  
AGE : 15  
DELETE TYPE : P  
INCLUDE SOFT DELETE : Y  
##### Fri Oct 19 16:47:46 ICT 2018 : START PROCESS #####  
1) 288 : SNAPSHOT (19-Oct-2018 10:10:49)  
DELETING PROCESS WAS COMPLETED, DELETED 1 SNAPSHOT(S).  
##### Fri Oct 19 16:47:48 ICT 2018 : END PROCESS #####  
[rapidinject01@int-client-dev-03 ~]$
```