
OPERATION MODES

Confidential Document

APPLIES TO:

OPERATION MODES

SUMMARY

This article explains how to Perform the OPERATION MODES.

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SETTING UP OPERATION MODES

1. Delete existing time intervals using Tcode – **SM63** before start up the procedure
2. Execute T Code - **RZ10** and import profiles.

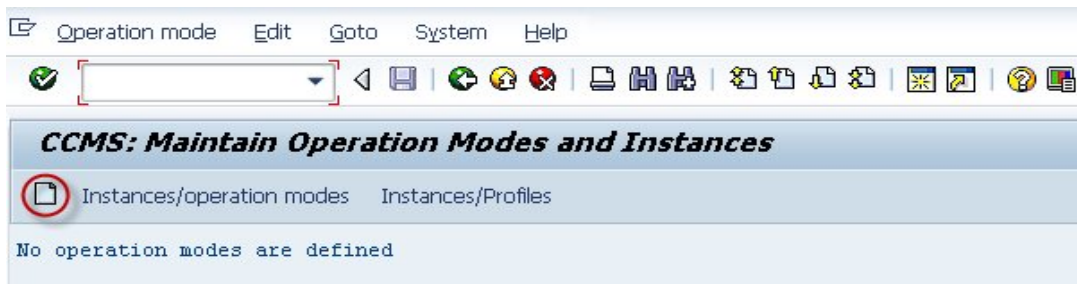
Select **Utilites** from menu -> **Import Profiles** -> **Active Servers**

3. Create Operation modes Day and Night.

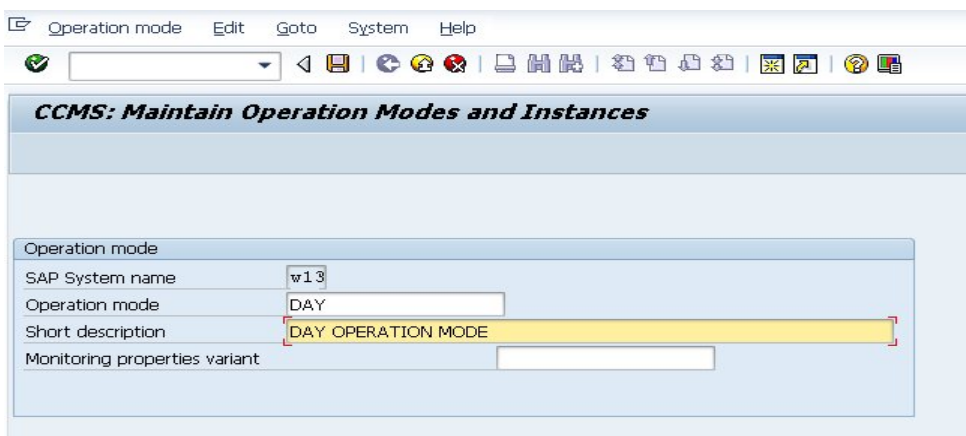
- a) Go to T code- **RZ04**



- b) Following screen will appear and press **Create** button.



c) Define operation mode name - **DAY** and short description and  .

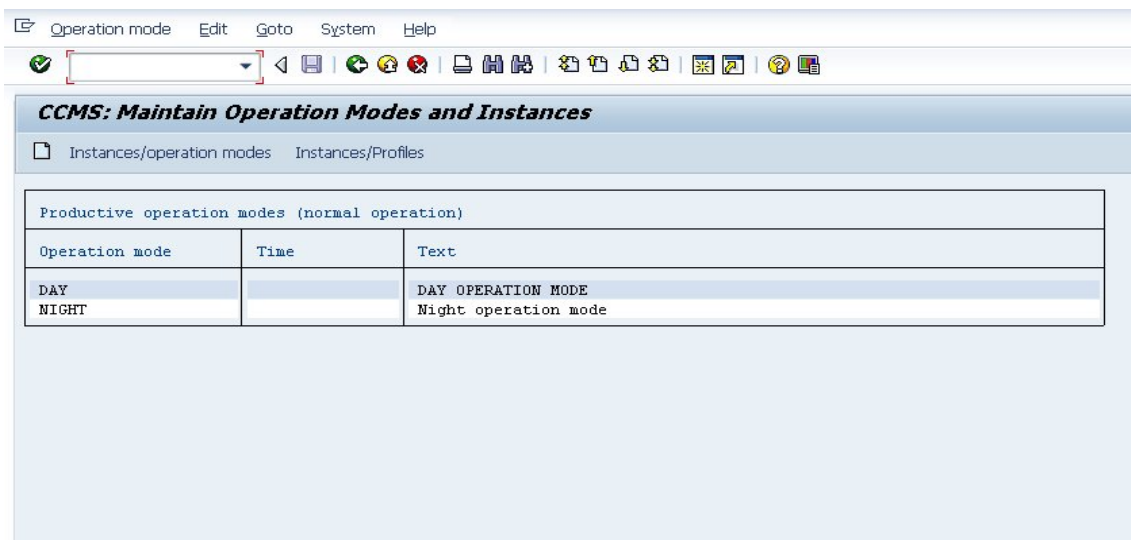


The screenshot shows the SAP CCMS: Maintain Operation Modes and Instances dialog box. The title bar includes 'Operation mode', 'Edit', 'Goto', 'System', and 'Help'. The main area contains the following fields:

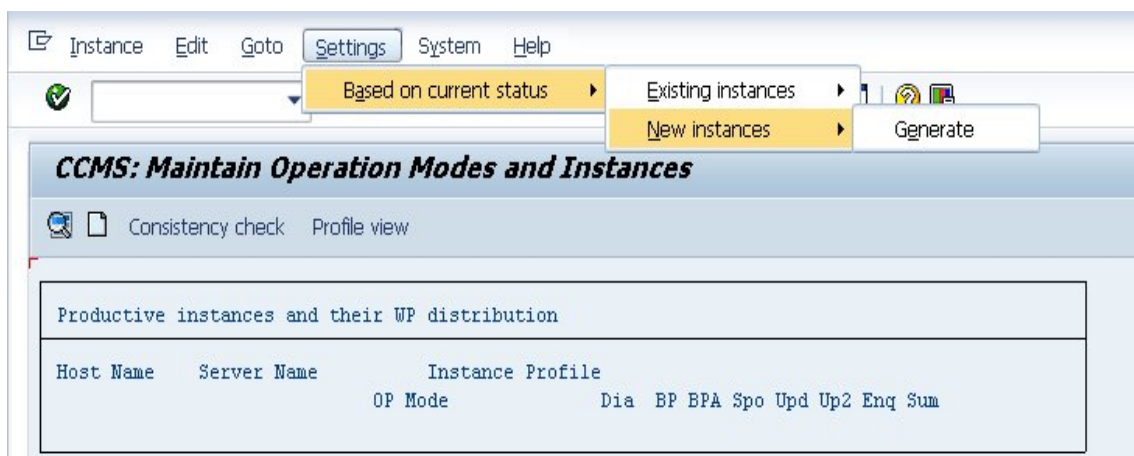
Operation mode	
SAP System name	w13
Operation mode	DAY
Short description	DAY OPERATION MODE
Monitoring properties variant	

Similarly create one more operation mode named **NIGHT**.

d) At least should have Two operation modes on operation mode window(Lunch timings are optional)



e) Now assign the work process to the operation mode .Click on Instances/operation modes tab and generate.



f) Following screen appears which assigns work process to both operation modes.

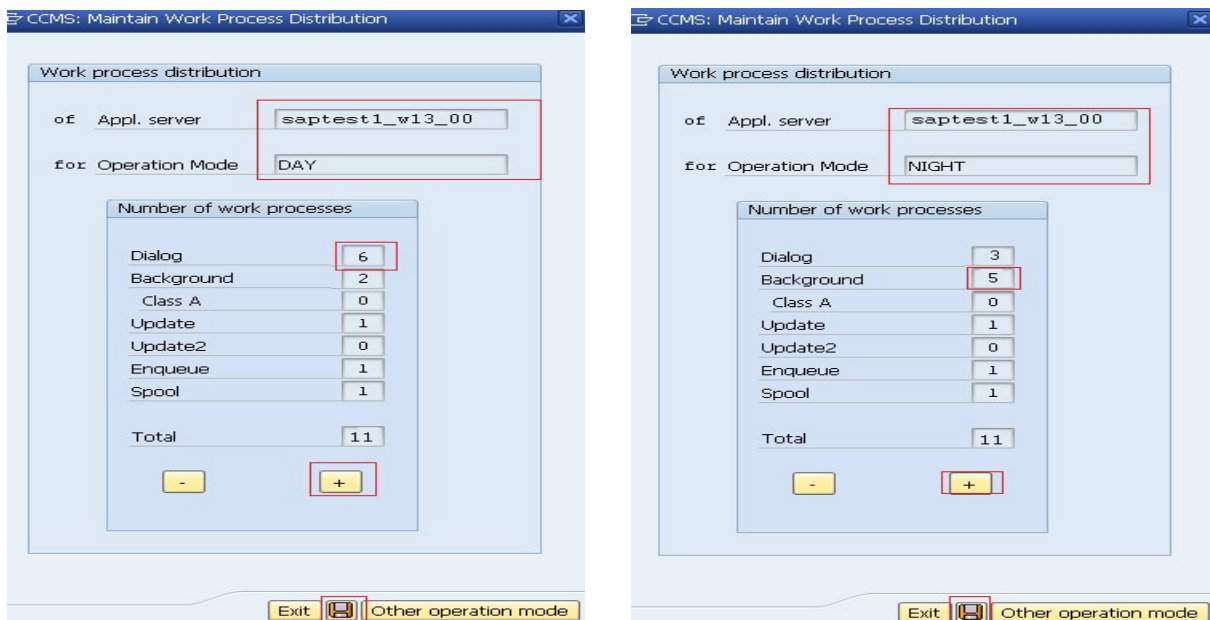
CCMS: Maintain Operation Modes and Instances

Consistency check Profile view

Productive instances and their WP distribution

Host Name	Server Name	Instance Profile	OP Mode							Sum	
			Dia	BP	BPA	Spo	Upd	Up2	Enq		
saptest1	saptest1_w13_00	/usr/sap/w13/sys/profile/w13_DVEBMGS00_saptest1	DAY	5	3	-	1	1	-	1	11
			NIGHT	5	3	-	1	1	-	1	11

g) Now double click on the operation mode and you can see that you can actually change the number of work processes . Now make changes as shown in screen shots and **Save** it.



Please find below workprocess distribution after the changes done.

CCMS: Maintain Operation Modes and Instances

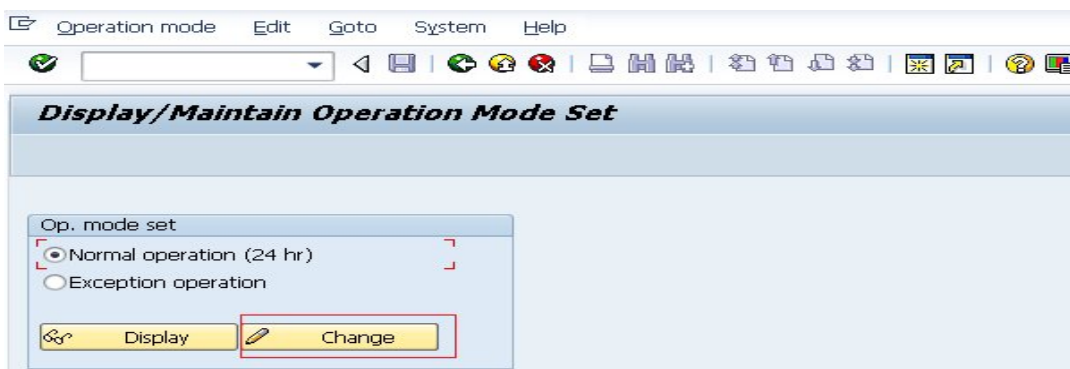
Consistency check Profile view

Productive instances and their WP distribution

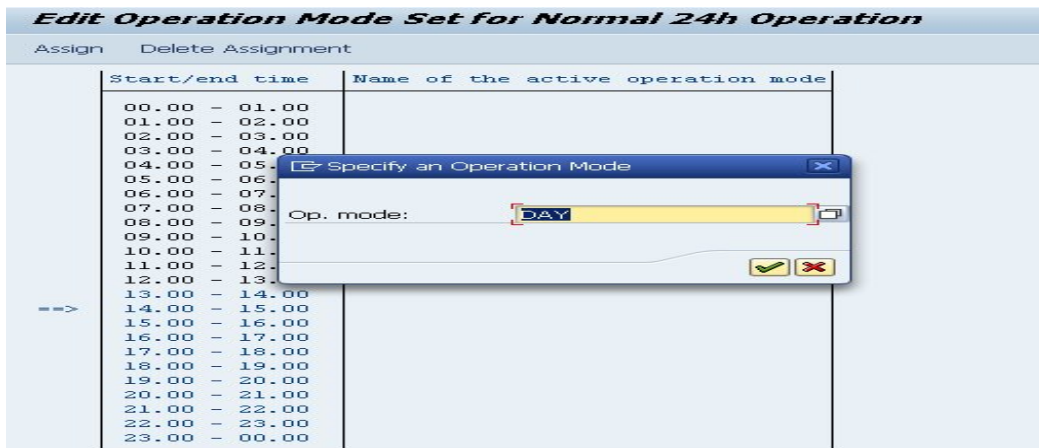
Host Name	Server Name	Instance Profile	OP Mode								
			Dia	BP	BPA	Spo	Upd	Up2	Enq	Sum	
saptest1	saptest1_w13_00	/usr/sap/w13/sys/profile/w13_DVEBMGS00_saptest1	DAY	6	2	-	1	1	-	1	11
			NIGHT	3	5	-	1	1	-	1	11

4. Scheduling the Operation mode

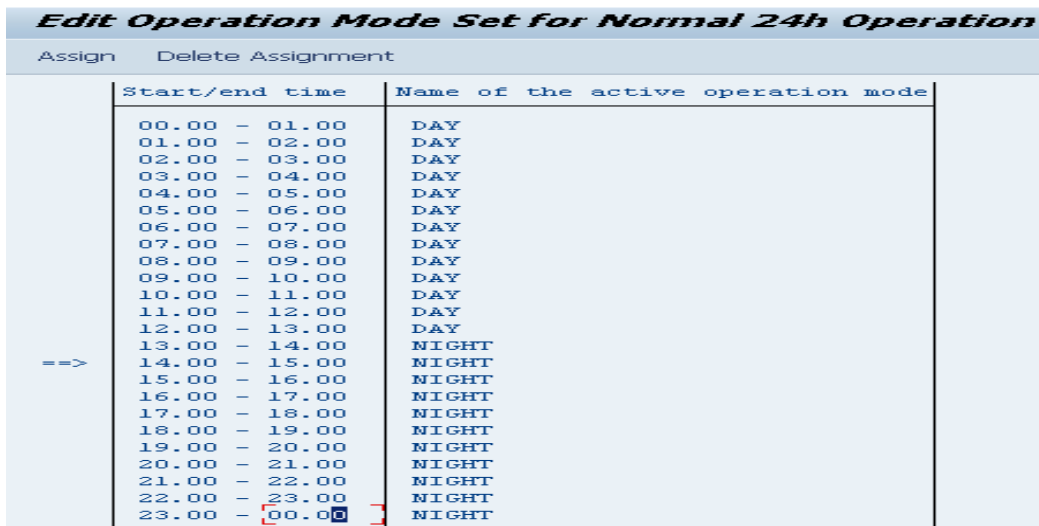
a) Go to Tcode **/nSM63** and select **Normal operation → Change**



b) Now assign the operation mode which we created according to the timing
Click on **Assign** and select the desired **operation mode --- Day**



Repeat the same task and **Assign** and select the desired **operation mode --- Night** and the screen should look like following.

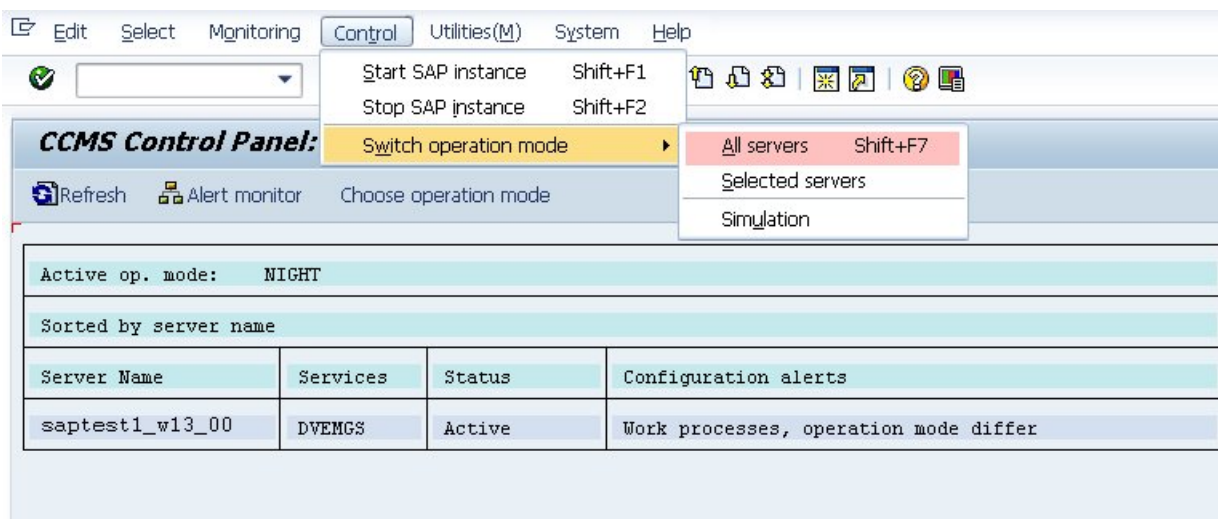


5. Manual switch of operation modes.

a) Enter T Code - **/nRZ03** to assign operation mode.



b) And to switch server on to particular operation mode and follow the screen below



c) Pop-up appears: **Yes**

d) Now go to **SM50** and filter each process to see the change in the number of work processes.

Check Tcode – **SM21** to get logged information along with each process switch.

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www.sdn.sap.com/irj/sdn/index.

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