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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.



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

- L	
CCMS: Maintain	Operation Modes and Instances
Operation mode	
Operation mode SAP System name	v13
Operation mode SAP System name Operation mode	w13 DAY
Operation mode SAP System name Operation mode Short description	W13 DAY DAY OPERATION MODE

Similarly create one more operation mode named NIGHT.

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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 generate.



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f) Following screen appears which assigns work process to both operation modes. *CCMS: Maintain Operation Modes and Instances*

🕄 🗋 Consi	istency check Profile view
Productive	instances and their WP distribution
Host Name	Server Name Instance Profile OP Mode Dia BP BPA Sno Und Un2 Eng Sum
saptest1	<pre>saptest1_w13_00 /usr/sap/w13/sys/profile/w13_DVEBMGS00_saptest1</pre>
	DAY 53-11-11
	NIGHT 53-11-111

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.

ork process distribut	on	Work process distribution	1
£ Appl. server	saptest1_w13_00	of Appl. server	saptest1_w13_00
or Operation Mode	DAY	for Operation Mode	NIGHT
Number of w	ork processes		k processes
Background Class A	2	Background Class A	5
Update Update2	1	Update Update2	1
Enqueue Spool	1	Enqueue Spool	1
Total	11	Total	11
-	+	-	[<u>+</u>]

Please find below workprocess distribution after the changes done. P a g e 5 of 23

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CCMS: Maintain Operation Modes and In	istances
🕄 🗋 Consistency check Profile view	
-	
Productive instances and their WP distribution	
Host Name Server Name Instance Profil	Le
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 \rightarrow Change

Deration mode	<u>E</u> dit <u>G</u> oto	System	Help
Ø	- 4 🗉	🗢 🙆	e e e e e e e e e e e e e e e e e e e
Display/Maint	ain Operal	tion Mo	ode Set
Op. mode set			
• Normal operation (:	24 hr)	7	
OException operatio	n	-	
ିଟ୍ଟ Display	🖉 Change		

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

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Edit	Operation Mo	nde Set for Normal 24h Operation
Assign	n Delete Assignmen	t
	Start/end time	Name of the active operation mode
>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	pecify an Operation Mode mode: DAY C
	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	

Repeat the same task and Assign and select the desired operation mode --- Night

and the screen should look like following.

Edil	Operation Mo	ode Set for Normal 24h Operation
Assign	n Delete Assignmen	it
	Start/end time	Name of the active operation mode
==>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	DAY DAY DAY DAY DAY DAY DAY DAY DAY DAY

- 5. Manual switch of operation modes.
 - a) Enter T Code /nRZ03 to assign operation mode.

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

8	Stop 9	SAP instance SAP instance	Shift+F1 Shift+F2	19 🖪 😨 🕄 🕄 🖓 📭	
CCMS Control Pa	nel: S <u>w</u> itch	n operation mod	e 🔸	All servers Shift+F7	
Refresh 🕹 Alert mor	nitor Choose r	neration mode		Selected servers	
		peradorrinode		Simulation	1
Active op. mode: : : Sorted by server nam	NIGHT e	Ť			
Active op. mode: Sorted by server nam	NIGHT e Services	Status	Conf	iguration alerts	

- 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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