
How to Set a System Option Mode SOM

How to Change a System Option Mode Setting (SOM)

Please contact your Hitachi representative if you wish to change any public System Option Modes on your system

Objective

How to change the system option mode setting on VSP (Virtual Storage Platform)

Environment

- Virtual Storage Platform VSPG1000 / G1500 / 5000 / HUS-VM / Gxx0 / Exx0
 - RAID900 / RAID800 / HM700 / HM800 / HM850 / HM900
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Procedure

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This section is visible to service partner only*

R900 / R800 / HM700 / R700 / HM800 / HM850 / HM900

1. Enter the maintenance panel
 - From the Web Console, maintenance -> maintenance components (general)
 - 'START SVP' when the SVP is loading, before the web console launches
 - Open the JNLP file when prompted
 - For HM800/850/900 you must use MPC for 'maintenance' button to be visible in web console, or via MPC launcher click 'Goto MPC'
 - It is also possible, although not advisable, to launch the maintenance panel using 'fake MPC'
 - C:\Mapp\wk\[serial]\DKC200\mp\pc\zSv_Svp_main.exe
2. Enter 'MODE' mode - CTRL-SHIFT-M
3. Enter password 'MODE' (Case sensitive)



- R800 / HM700 / R700 / HM800 / HM850
 - Click 'Install' -> 'Change Configuration' -> 'System Option' -> 'OK'
 - R900
 - Click 'Initial Setting' -> 'Set System Option/Tuning' -> 'System Option' -> 'OK'
4. Click 'Mode'
 5. If the system option mode applies to a Cache Logical Partition (CLPR), change LPR from 'System' to the CLPR you wish to affect
 6. Navigate to the system option you are interested in with the 'Up' and 'Down' arrows
 - Each page of SOMs has 32 modes to set and is shown in groups of 8
 - A good way to identify the SOM is if you know the SOM is public or restricted and check for the R/S/P underneath that mode
 - As shown below, public options 459 and 467 are currently enabled
 7. Click the option to enable or disable it, if an S or R mode, you will need to acknowledge (S) or provide a One Time Password (R)
 8. Once complete, click 'OK' and 'OK' to set the mode
 9. Close out all windows and select 'MODE' button to return to VIEW mode

Additional Notes

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System Option Mode restrictions

These apply when enabling OR disabling a SOM!

SVP Type	Also known as	Description
P	Public	Can set without any authorisation via the SVP, the customer can set
S	TS / GSC restriction	The SVP will prompt when changing the password, GSC permission to change the array
R	RSD / RBE	Restricted by Engineering (RBE), authorisation must usually be requested

Example of SOM window



S/TS restriction example (setting SOM31 in this case)

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