

Dell Optiplex 3020 / 7020 / 9020 Desktops

How to Make Changes to the Hidden UEFI Settings

Change the values using the **setup_var** command via a modified Grub Shell

Variable Offset	Value	Function
0xDA2 or 0xD9E*	0x0	Disable CFG Lock
0x263	0x2	Set DVMT to 64MB
0x2	0x1	Enable EHCI Handoff
0x144	0x1	XHCI Enabled Mode
0x15A	0x2	Route EHCx to XHCI
0x146	0x0	Disable EHCx Ports
0x147	0x0	Disable EHCx Ports

Do not apply these values to the Dell 3020M or 9020M (MFF) Computers.

*The variable offset to disable CFG lock for the 3020 desktop models is different than for the 7020 / 9020. **0xD9E** is the variable for the 3020 desktops.

On your Dell 3020 SFF or MT enter the following: **setup_var 0xD9E 0x0**

All other variable offsets are the same as those for the 7020/9020 desktops.

Make all these changes before installing Big Sur or Monterey to your Dell Optiplex.