**If serial console is not working and agent not ready once safe boot then follow below steps**

1. Take a snapshot OS disk
2. Create disk from that newly created snapshot
3. Create test VM in same subscription, RG, VNet and Subnet
4. Attacjed created newly disk as data disk to this new test vm
5. Login to test vm and run below commands from cmd prompt as admin

bcdedit /store F:\boot\bcd /enum

bcdedit /store F:\boot\bcd /deletevalue {Default} safeboot

1. Reboot server
2. Now detached the data disk from test VM
3. Swap the OD disk of Original VM to detached data disk. Detached data disk needs to attached as an OS disk.

Note: Original server will get stopped while doing step 8

1. Now Restart the server then again check the serial console status and Agent state.
2. If still not worked then again login to server run below commands one by one: Enable serial console

bcdedit /enum

bcdedit /set {bootmgr} displaybootmenu yes  
bcdedit /set {bootmgr} timeout 5  
bcdedit /set {bootmgr} bootems yes  
bcdedit /ems {current} on  
bcdedit /emssettings EMSPORT:1 EMSBAUDRATE:115200

1. Restart the server then again check the serial console status and Agent state.
2. Delete all test resources which you have created for this task