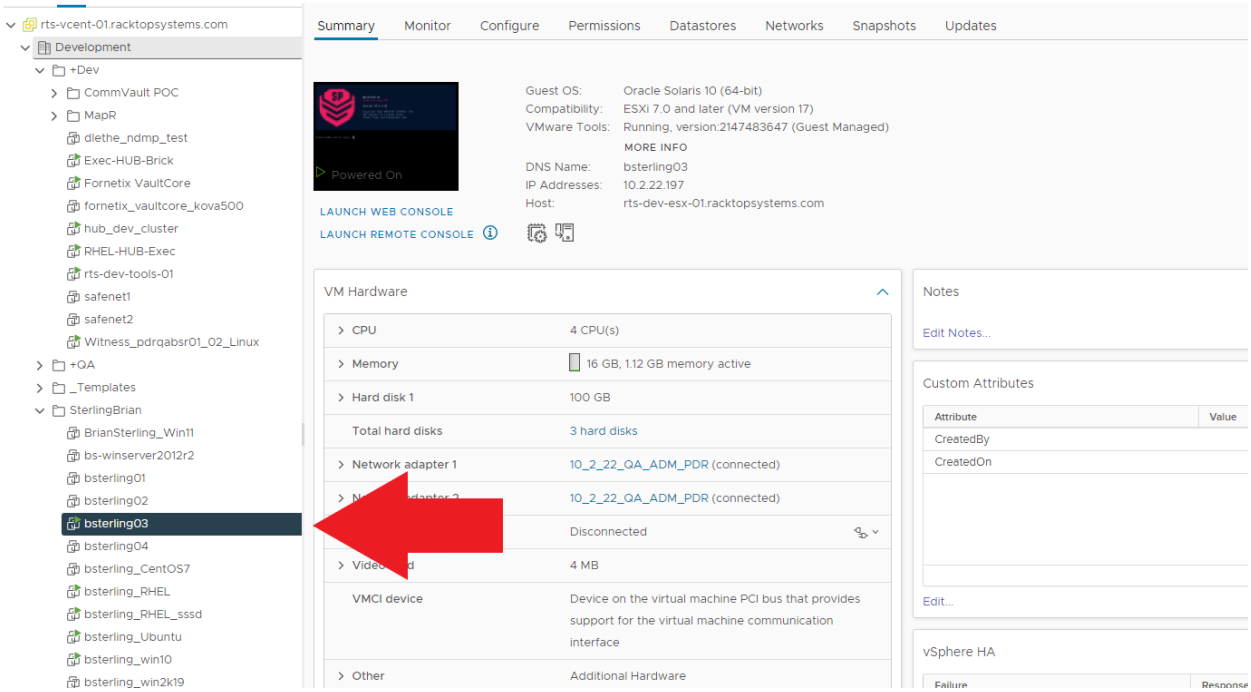
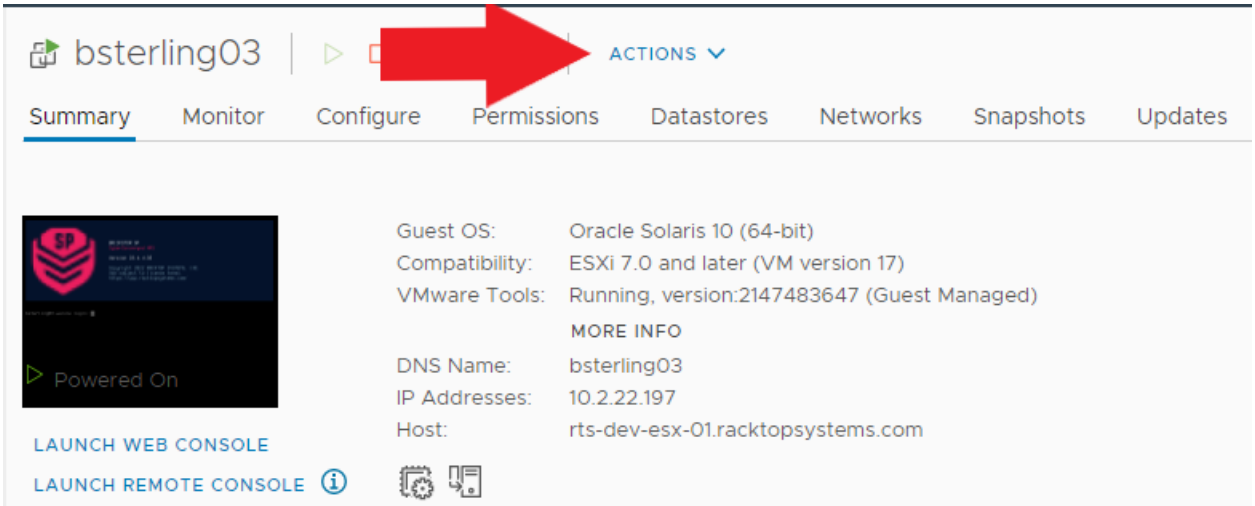
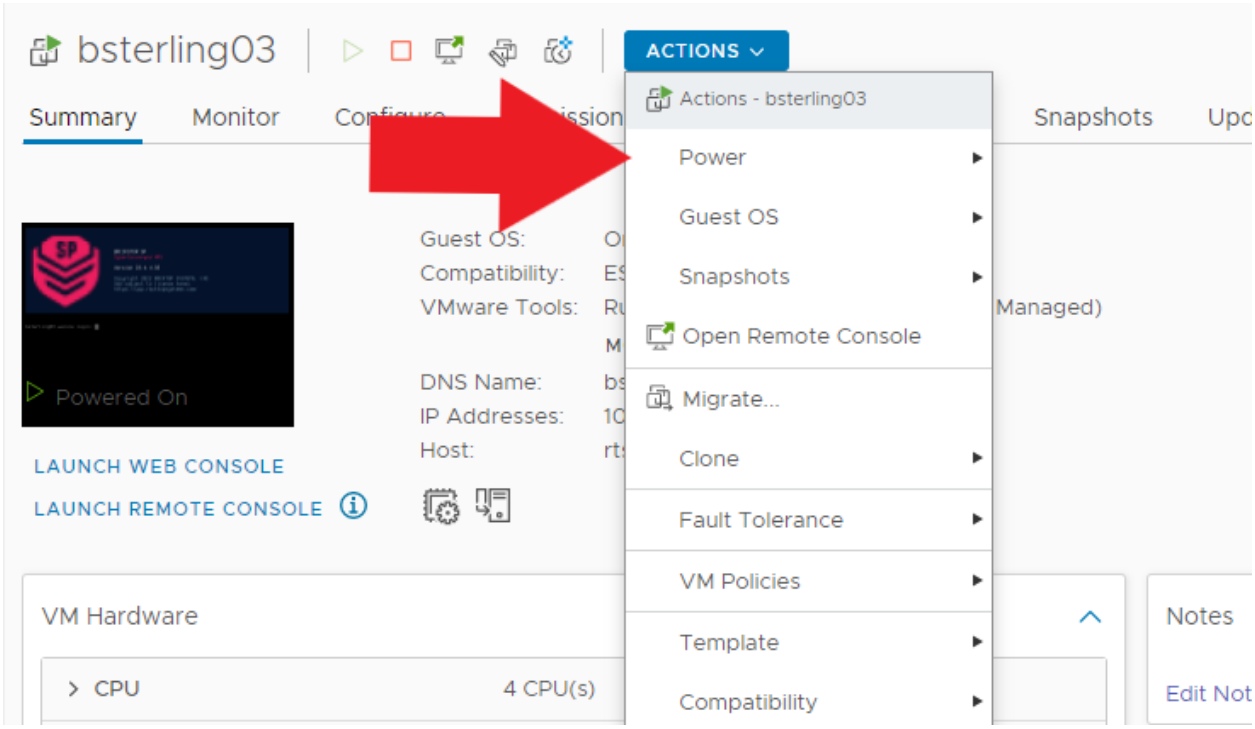
# How to Change BrickStor VM SCSI Driver

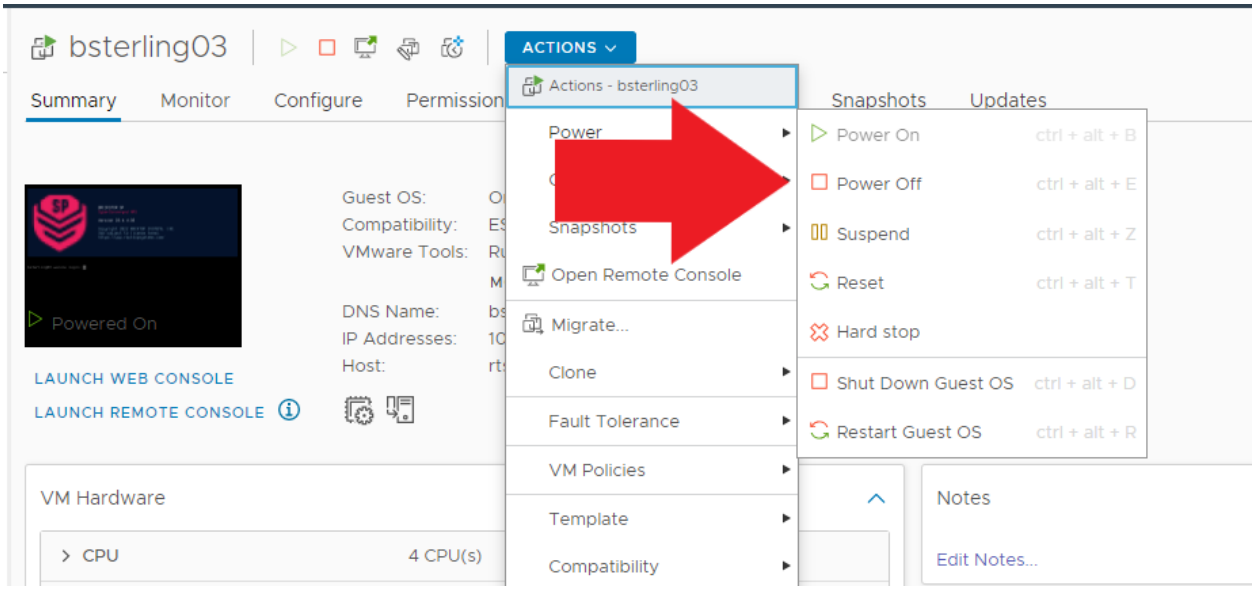
1. Log into the vCenter where the BrickStor VM is hosted and select the desired VM. For the below example I'm selecting bsterling03

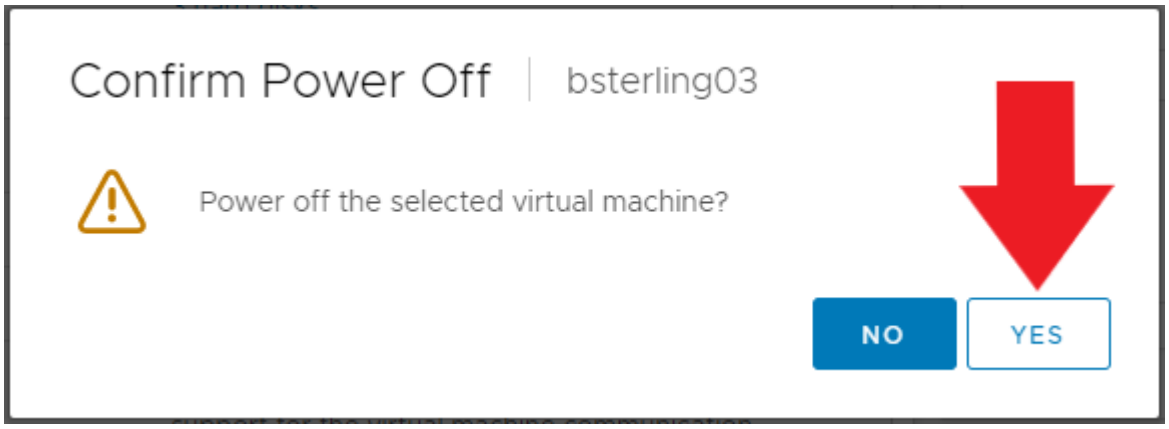


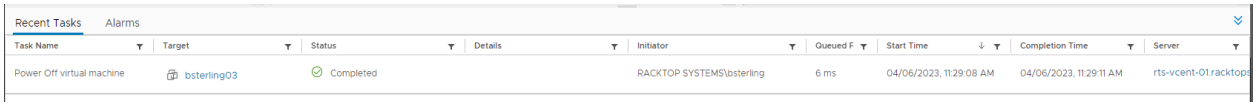

2. In order to change the SCSI driver for a VM it is necessary to power the VM off and will require a maintenance window if being performed on a production system. Select Options -> Power -> Power Off, Confirm the power off and wait for the operation to complete.



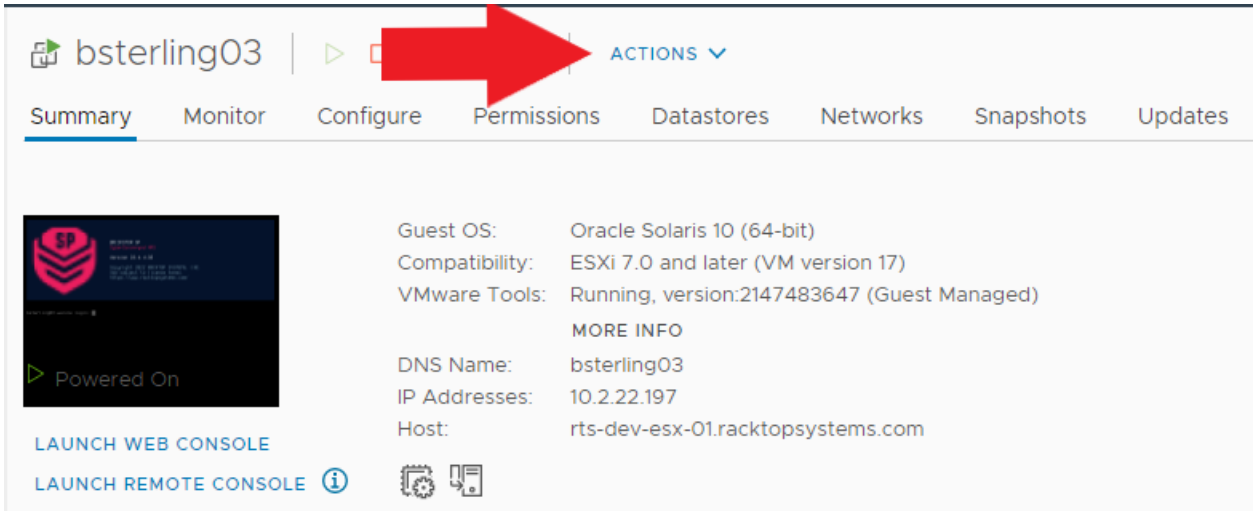

bsterling03
ACTIONS
Summary
Monitor
Snapshots
Actions - bsterling03
Power
Guest OS
Snapshots
Open Remote Console
Migrate...
Clone
Fault Tolerance
VM Policies
Template
Compatibility
Powered On
Guest OS:
Compatibility:
VMware Tools:
DNS Name:
IP Addresses:
Host:
LAUNCH WEB CONSOLE
LAUNCH REMOTE CONSOLE
VM Hardware
CPU
4 CPU(s)
Notes

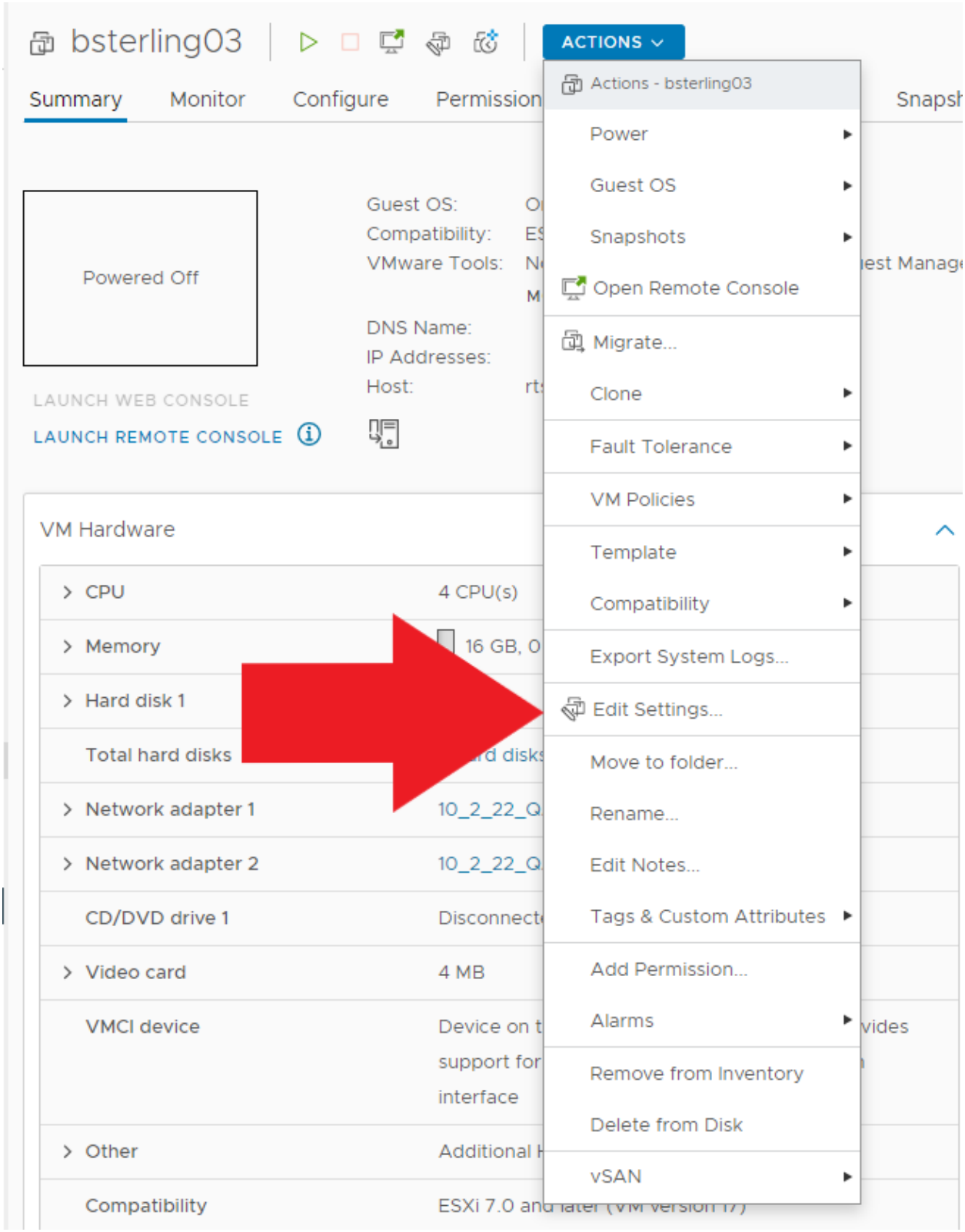

bsterling03
ACTIONS
Summary
Monitor
Configure
Permission
Snapshots
Updates
Actions - bsterling03
Power
Snapshots
Open Remote Console
Migrate...
Clone
Fault Tolerance
VM Policies
Template
Compatibility
Power On ctrl + alt + B
Power Off ctrl + alt + E
Suspend ctrl + alt + Z
Reset ctrl + alt + T
Hard stop
Shut Down Guest OS ctrl + alt + D
Restart Guest OS ctrl + alt + R
Powered On
Guest OS:
Compatibility:
VMware Tools:
DNS Name:
IP Addresses:
Host:
LAUNCH WEB CONSOLE
LAUNCH REMOTE CONSOLE
VM Hardware
CPU
4 CPU(s)
Notes
Edit Notes...



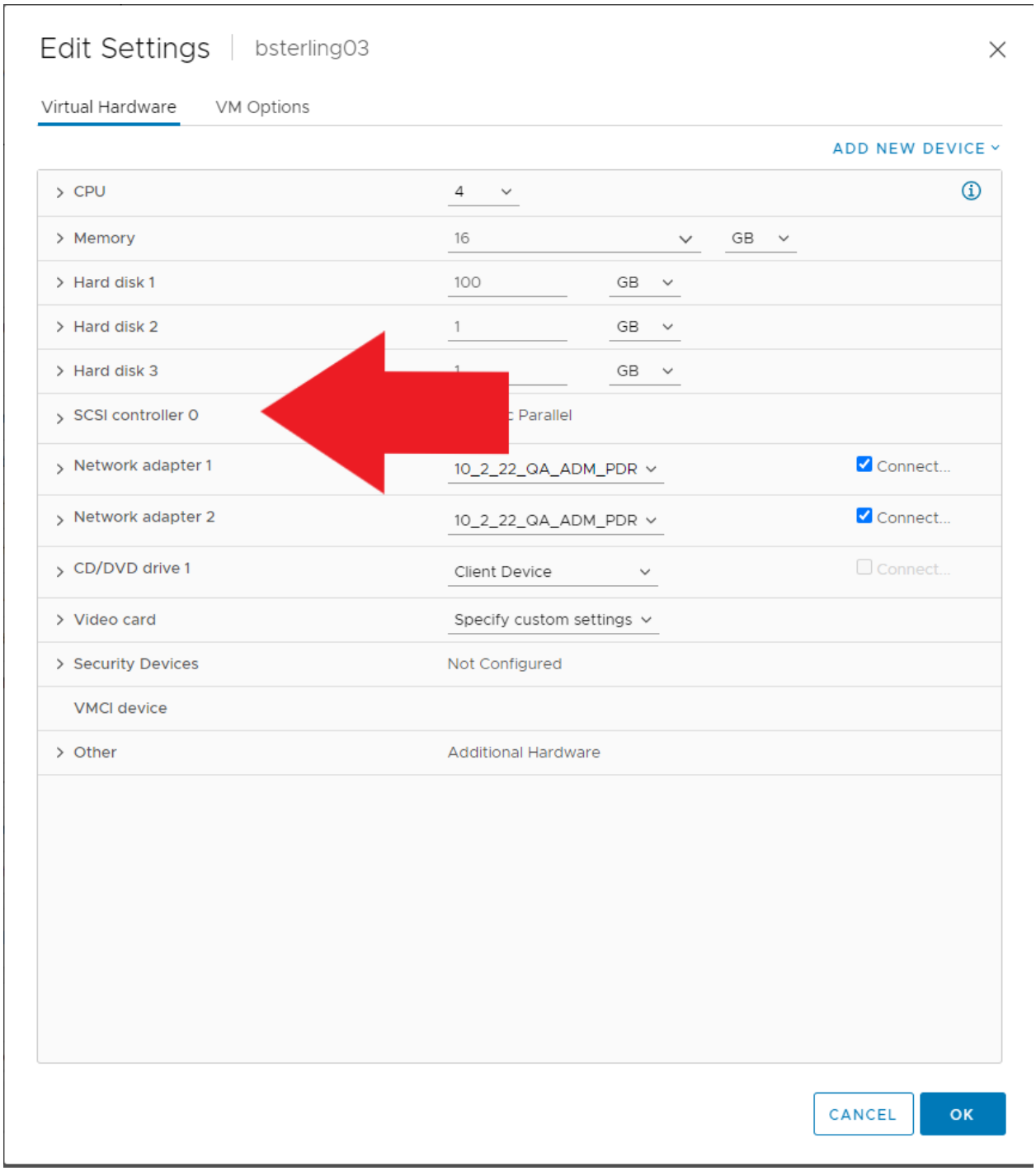




3. Once the VM is powered off select Actions -> Edit Settings

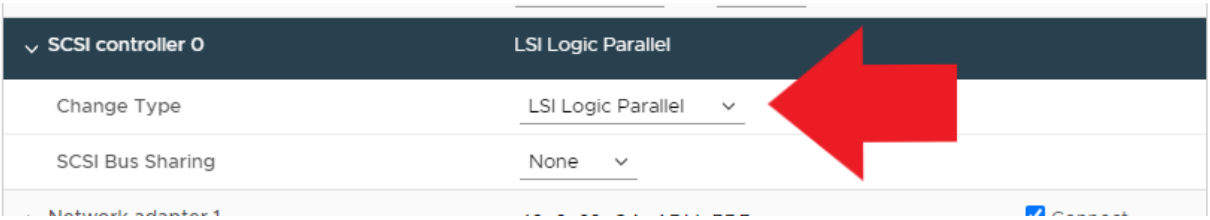


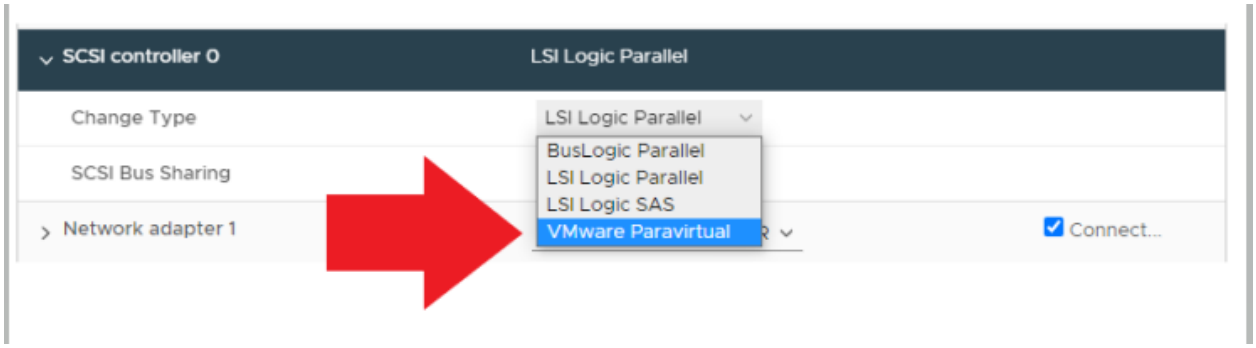


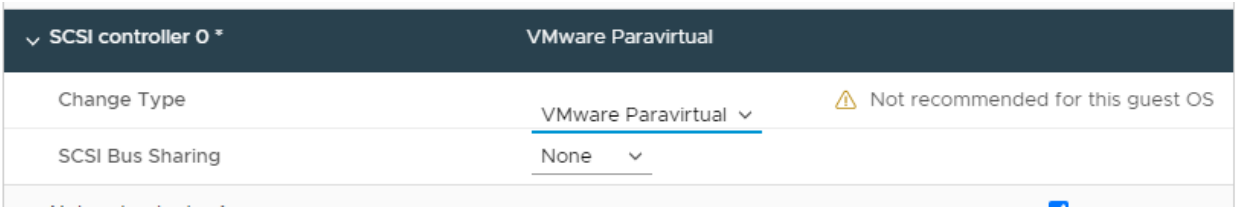

4. Once the setting windows opens expand the drop down for the desired SCSI controller. There may be more than one if the virtual drives are attached via multiple controller



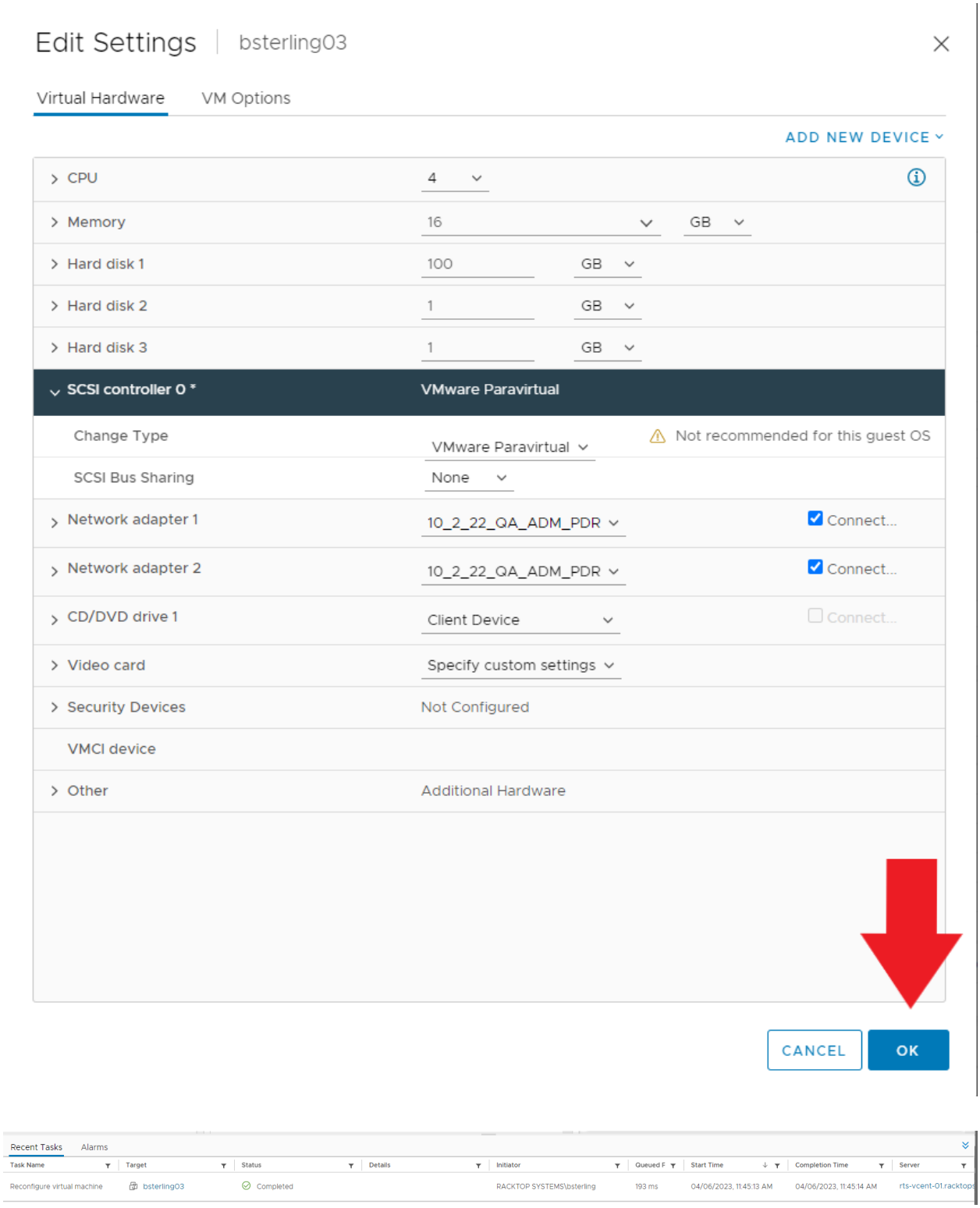

5. With the SCSI controller panel expanded there will be a drop down for “Change Type”. Select this menu and select the new SCSI controller type. For this example, I will be switching from LSI Logic Parallel to VMware Paravirtual. **(VMware Paravirtual is the recommended SCSI driver for BrickStor VMs)



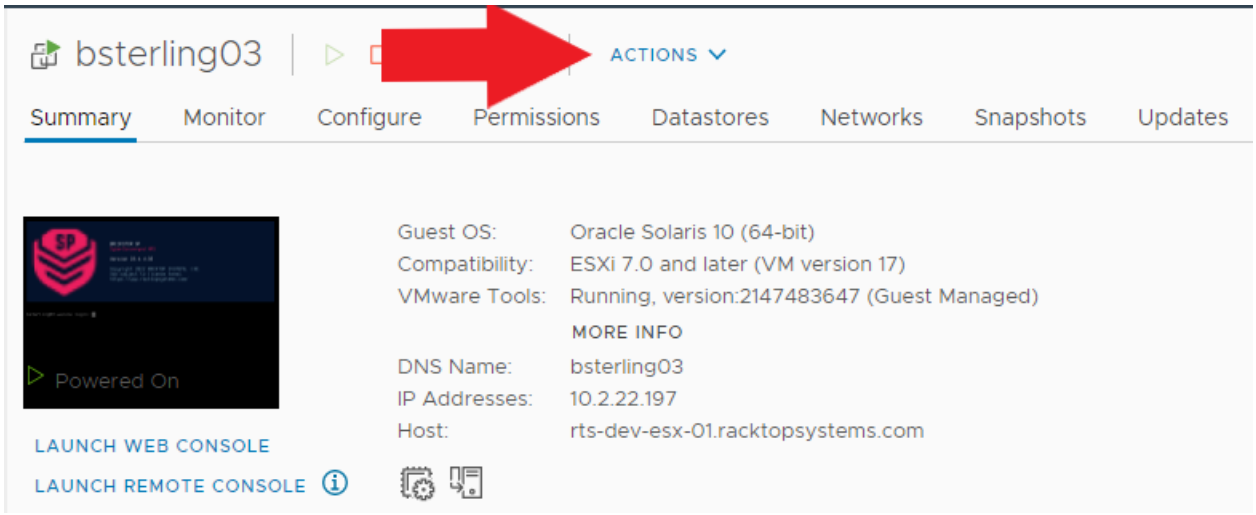

6. After the desired SCSI driver is selected, click “OK” to submit the change.

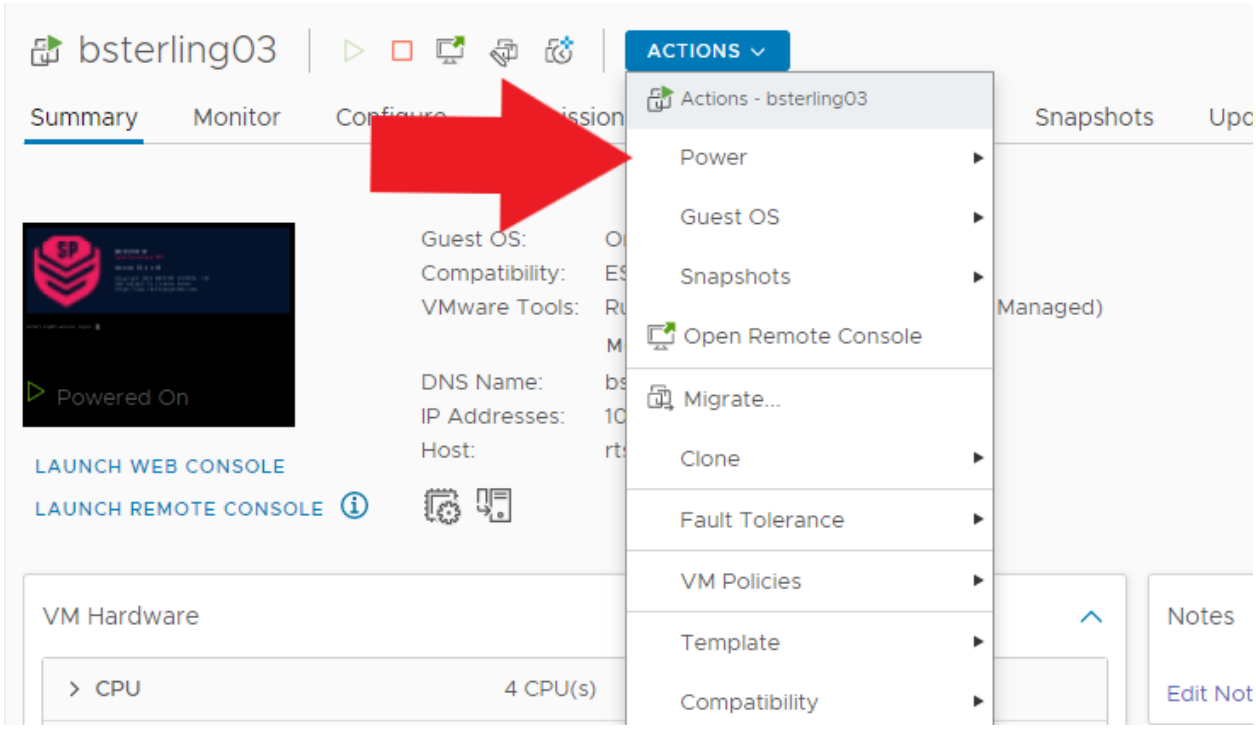






7. Finally, power the VM back on by clicking Actions -> Power -> Power On


bsterling03
ACTIONS
Summary
Monitor
Configure
Permissions
Datastores
Networks
Snapshots
Updates
Powered On
LAUNCH WEB CONSOLE
LAUNCH REMOTE CONSOLE
Guest OS: Oracle Solaris 10 (64-bit)
Compatibility: ESXi 7.0 and later (VM version 17)
VMware Tools: Running, version:2147483647 (Guest Managed)
MORE INFO
DNS Name: bsterling03
IP Addresses: 10.2.22.197
Host: rts-dev-esx-01.racktopsystems.com


bsterling03
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LAUNCH WEB CONSOLE
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Actions - bsterling03
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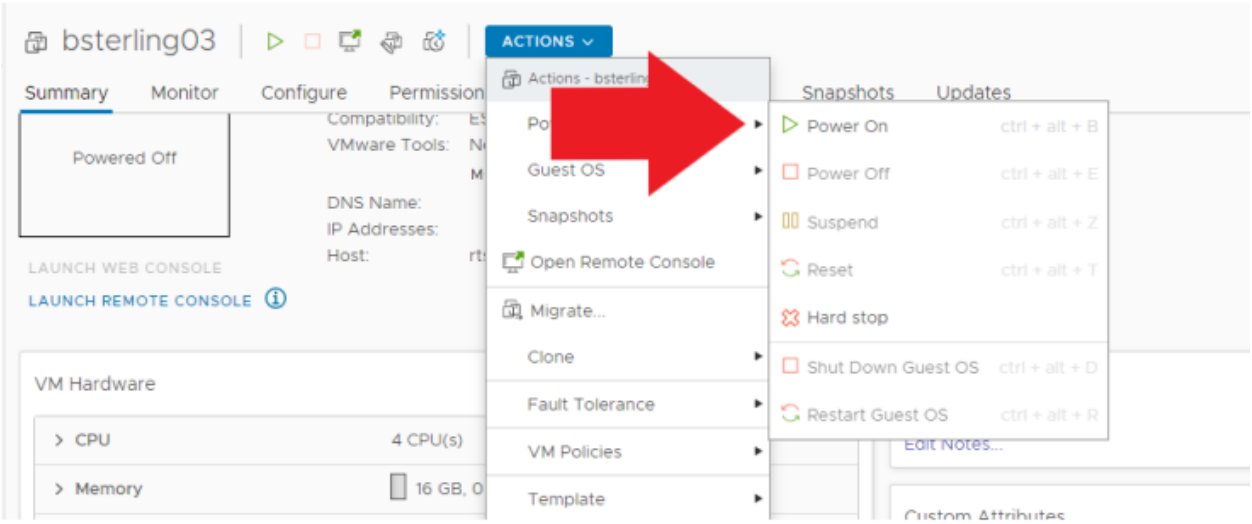
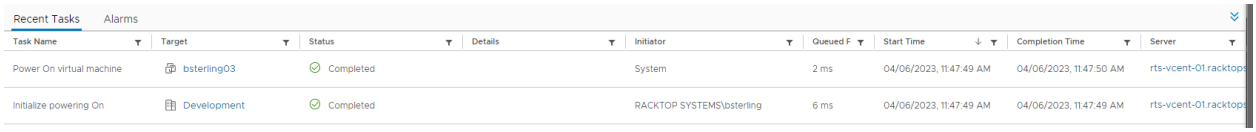
Migrate...
Clone
Fault Tolerance
VM Policies
Template
Compatibility
VM Hardware
CPU
4 CPU(s)
Notes




8. Once the VM has completed powering on, the SCSI driver will have taken effect, and the VM will be fully operational.