How Should I Configure VMware ESX 3.x Servers to Work with EonStor RAID Arrays for Controller Failover?

Infortrend’s EonStor Fibre Channel host and iSCSI host arrays are now supported on ESX servers. If you are using ESX 3.x servers, please follow the procedures below to configure them before using so that data paths can successfully failover when redundant controllers failover.

1. Select the Configuration tab in the VirtualCenter GUI.
2. Select Advanced Settings.
3. Select Disk.
4. Under Disk.SANDevicesWithAPFailover, add the model name\(^1\) of the storage array to the value.

Device ID strings for Disk.SANdeviceswithAPFailover must end with a space and a colon. For example, when you have one storage array connected to the host server, there will be a single entry for this array, looking like: \textbf{F16F-R4031-6 :} ; when you have two storage arrays connected the host server, there will be two entries for the two arrays, looking like: \textbf{F16F-R4031-6 : S16E-R1130 :}

5. Reboot the ESX server.

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\(^1\) The correct model name of IFT RAID can be found by running \texttt{esxcfg-info -s}, which is located in the /usr/sbin directory.

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| ----Vendor.................................IFT |
| ----Model..................................F16F-R4031-6 |