??

vSphere 4.1 ?????? QLogic 2XXX ? HBA ???????? Storage?

vSphere Server ??????????? HBA ???? QLogic ????????? Driver???????????? Driver?

??

1. ?? vSphere ????? HBA Driver ??

????? SSH ??????? root ?????

esxupdate query --vib-view | grep scsi-qla

2. ???????? Driver

http://driverdownloads.qlogic.com/QL...ct=1043&Os=167

????? **FC-FCoE Driver for VMware ESXi 4.x (x86/x64)**???? vmware-esx-drivers-scsi-qla2xxx_400.841.k1.58.1-1vmw.2.17.00000.1053111.iso?

3. ?? driver ?

??? vmware-esx-drivers-scsi-qla2xxx_400.841.k1.58.1-1vmw.2.17.00000.1053111.iso ?? 7-zip ?????????
offline-bundle/841.k1.58.1-1vmw-offline_bundle-1053111.zip ??? vSphere ??? /tmp ??

4. ? SSH ?? vSphere ?????

cd /tmp
esxupdate --bundle=841.k1.58.1-1vmw-offline_bundle-1053111.zip update --maintenancemode

Unpacking cross_vmware-esx-drivers-scsi-qla..
[100%]

Removing packages :vmware-esx-drivers-scsi-..
[100%]

Installing packages :cross_vmware-esx-drive..
[100%]

Running [/usr/sbin/vmkmod-install.sh]...
ok.
The update completed successfully, but the system needs to be rebooted for the
changes to be effective.

5. ????????

?????
?????? Driver ????

esxupdate query --vib-view | grep scsi-qla

deb_vmware-esx-drivers-scsi-qla2xxx_400.831.k1.28.1-7vmw.3.26.800380   installed
2012-08-02T20:55:21+00:00
deb_vmware-esx-drivers-scsi-qla4xxx_400.5.01.03.1-10vmw.3.26.800380   installed
2012-08-02T20:55:21+00:00
cross_vmware-esx-drivers-scsi-qla4xxx_400.524.01.45-2vmw.0.0.00000   installed
2012-10-09T07:22:50.780258+00:00
cross_vmware-esx-drivers-scsi-qla2xxx_400.841.k1.58.1-1vmw.2.17.00000   installed
2014-09-16T01:10:23.451634+00:00
cross_vmware-esx-drivers-scsi-qla2xxx_400.841.k1.42.1-1vmw.2.17.00000   retired
2014-09-16T01:10:23.479815+00:00

Note?

- ?????? Driver ????? driver ????? retired?

?????????

esxupdate -b cross_vmware-esx-drivers-scsi-qla2xxx_400.841.k1.58.1-1vmw.2.17.00000 remove
--maintenancemode
Removing packages :vmware-esx-drivers-scsi-..
[100%]

Running [/usr/sbin/vmkmod-install.sh]...
ok.
The update completed successfully, but the system needs to be rebooted for the
changes to be effective.