SKXXX - Connecting a Physical Switch to a Virtual Switch

Purpose - Monitor all traffic going into a physical switch

Procedure

Create a SPAN port on the pSwitch

Assume the following:
pSwitch Gi1/0/1 is connected to the Firewall
pSwitch Gi1/0/2 is connected to the ESXI host
The commands below will mirror the traffic going through the Firewall on Gi1/0/1 into Gi1/0/2

SSH into the pSwitch

```
# monitor session 1 source interface Gi1/0/1
# monitor session 1 destination interface Gi1/0/2 encapsulation replicate
```

Traffic should be mirroring onto port Gi1/0/2

Run a cable from pSwitch Gi1/0/2 to the vSwitch (replacing the vMotion port)

By now, there should be a cable running from the pSwitch to the vSwitch

Configure pSwitch Gi1/0/2 to be on the workstation VLAN

The workstation VLAN is typically VLAN 1

SSH into the pSwitch

```
# configure terminal
(config) interface gigabitEthernet 1/0/2
(config) switchport mode access
(config) switchport access VLAN 1
(config) exit
# write memory
```