

Student B Lab Environment Worksheet

Network Configuration						
Network Name	vSwitch Name (e.g. vSwitch0)	Virtual NICs (e.g. vmnic0)	VMkernel Port (e.g. vmk0)	VMkernel IP Address	VMkernel Subnet Mask	VMkernel Default Gateway
Management Network	vSwitch0	vmnic0	vmk0	172.20.10.52	255.255.255.0	172.20.13.10
vMotion	vSwitch1	vmnic2	vmk1	172.20.12.52	255.255.255.0	172.20.13.10
Production	vSwitch2	vmnic1, vmnic3	n/a			
VM Network	vSwctch0	vmnic0	n/a			
iSCSI01	vSwitch3	vmnic4	vmk2	172.20.13.52	255.255.255.0	172.20.13.10
iSCSI02	vSwitch4	vmnic5	vmk3	172.20.13.62	255.255.255.0	172.20.13.10
Storage Configuration						
VMFS Datastores				NFS Datastores		
Type	Datastore Name			NFS Server Name	NFS directory	Datastore (Volume) Name
Local VMFS	Local02			nfs.vclass.local	/lun2	NFS02
Private VMFS	Private1B					
Shared VMFS	Shared					
vCenter Server ODBC Configuration			iSCSI Initiator Properties			
System DSN Name	SQL Server Native Client 10.0		Name	iqn.1998-01.com.vmware:esxi02		
Driver Name	VMware vCenter		Target:Port	iscsi.vclass.local:3260		
Database Server Name	localhost\\VIM_SQLEXP		Chap Enabled?	No		
Database Name	VIM_VCDB					
Virtual Machine Configuration						
Guest OS installed in all virtual machines: Windows 2003 Server (32-Bit)						
VM Name	Datastore Name	# of Virtual Disks		VM Name	Datastore Name	# of Virtual Disks
Win01B	Local02	1		Win06B	Private1B	1
Win02B	Local02	1		Win07B	Shared	1
Win03B	Local02	1		Win08B	Shared	1
Win04B	Private1B	1		Win09B	Shared	1
Win05B	Private1B	1		Win10B	Shared	1