

Student A 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	172.20.10.51	255.255.255.0	172.20.13.10
vMotion	vSwitch1	vmnic2	vmk1	172.20.12.51	255.255.255.0	172.20.13.10
Production	vSwitch2	vmnic1, vmnic3	n/a			
VM Network	vSwctch0	vmnic0	n/a			
iSCSI01	vSwitch3	vmnic4	vmk2	172.20.13.51	255.255.255.0	172.20.13.10
iSCSI02	vSwitch4	vmnic5	vmk3	172.20.13.61	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	Local01			nfs.vclass.local	/lun1	NFS01
Private VMFS	Private1A					
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:esxi01		
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
Win01A	Local01	1		Win06A	Private1A	1
Win02A	Local01	1		Win07A	Shared	1
Win03A	Local01	1		Win08A	Shared	1
Win04A	Private1A	1		Win09A	Shared	1
Win05A	Private1A	1		Win10A	Shared	1