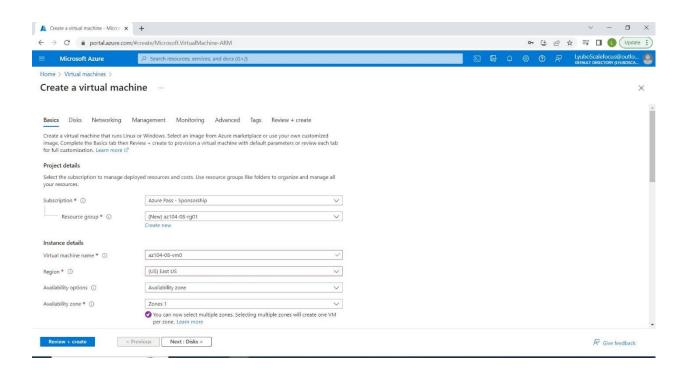
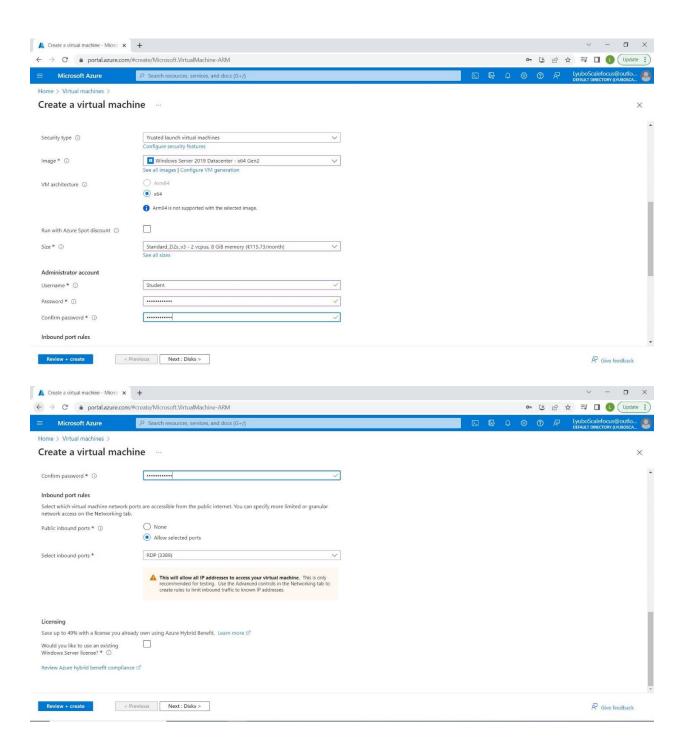
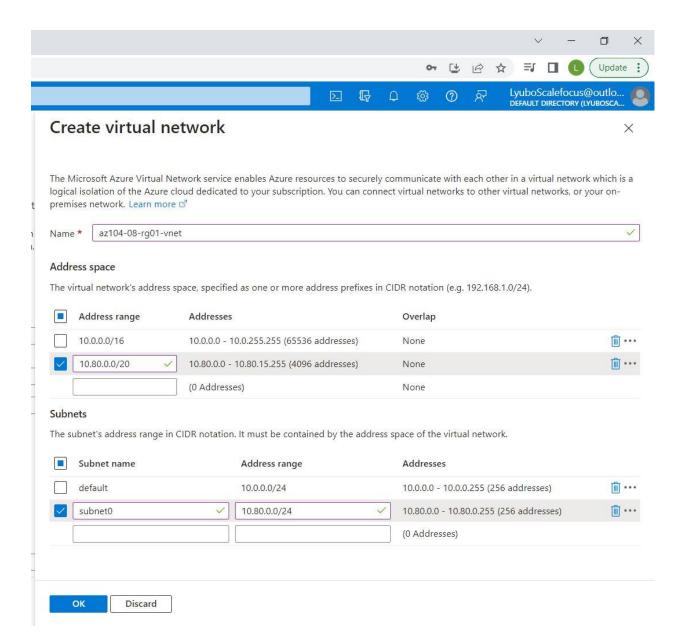
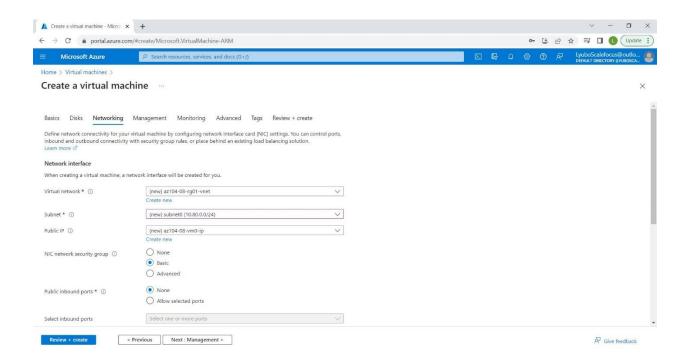
Lab 08 - Manage Virtual Machines Student lab manual

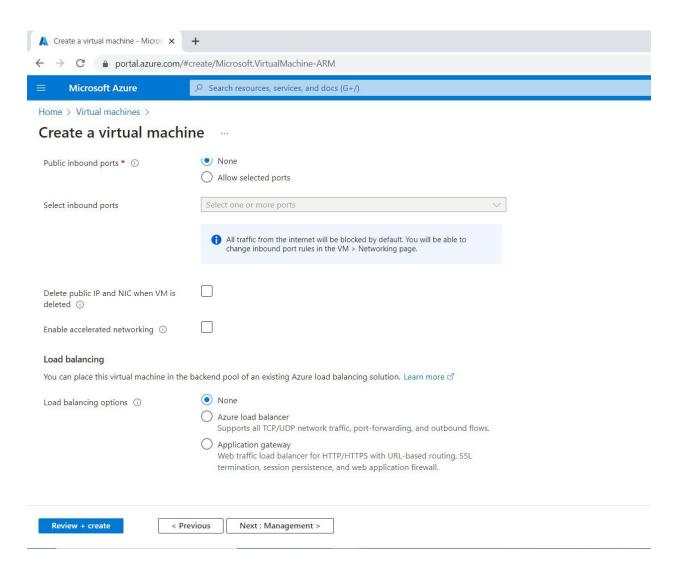
Task 1: Deploy zone-resilient Azure virtual machines by using the Azure portal and an Azure Resource Manager template











Basics	Disks	Networking	Management	Monitoring	Advanced	Tags	Review + create	
Configui	re manage	ment options for	your VM.					
Microso	oft Defend	der for Cloud						
	ft Defende ds. Learn n		les unified security	management an	d advanced thr	eat protec	tion across hybrid cloud	
Enable b	asic plan f	or free (i)			This will appl	ly to every	VM in the selected subscription	
Identity								
Enable s identity		gned managed						
Azure A	ND.							
Login wi	th Azure A	D O						
				le assignment of gin is required wh			tor Login or Virtual Machine earn more ♂	
Auto-sh	nutdown							
Enable a	uto-shutd	own (i)						
ו ח								
Revie	w + create		< Previous 1	Next : Monitorin	ig >			
Bacl	aun (un							
	ole backup	0						
6 :1	D							
	Recovery	Recovery (1)						
Little	or Disaster	.accordly ©	Disaster				o Standard in the Basics tab. or Confidential virtual	
Gue	st OS upd	ates						
Enab	ole hotpatch	1 ①	1 Hotpato	h is not available f	or this image. <u>Lea</u> i	rn more 🗗		
Patc	h orchestra	tion options ①	Manual up	odates			V	
			Some p	atch orchestration	n options are not	available f	or this image. Learn more 🗗	
Re	view + cre	ate	< Previous	Next : Monitoring	J >			

Basics Disks Networking	Management Mor	nitoring Advanced	Tags	Review + create	
Configure monitoring options for you	ır VM.				
Alerts					
Enable recommended alert rules ①					
Diagnostics	WorldM				
Boot diagnostics ①		nanaged storage account ustom storage account	t (recomme	ended)	
Enable OS guest diagnostics ①					
Diagnostics storage account * ①	(new) az10408rg	01diag		ŝ	<u> </u>
Subscription * ① Resource group * ①	Azure P	ass - Sponsorship			
nessance group	Create ne				1000
Instance details					
Region * ①	(US) Eas	t US			✓
Location *	eastus				~
Network Interface Name1 *	az104-0	8-vm1-nic1			✓
Network Security Group Name	az104-0	8-vm0-nsg			✓
Network Security Group Rules	*				
Subnet Name *	subnet(~
Virtual Network Name *	az104-0	8-rg01-vnet			~
Address Prefixes *	["10.0.0	.0/16","10.80.0.0/20"]			
Subnets *	[{"name	":"default","properties"	:{"address	Prefix":"10.0.0.0/24"}},{"nan	ne":"s
Public Ip Address Name1 *	az104-0	08-vm1-ip			✓
Public Ip Address Type *	Static				✓

Public Ip Address Sku *	Standard	~
Pip Delete Option *	Detach	~
Virtual Machine Name *	az104-08-vm1	~
Virtual Machine Name1 *	az104-08-vm1	~
Virtual Machine Computer Name1 *	az104-08-vm1	~
Virtual Machine RG *	az104-08-vm1	~
Os Disk Type *	Premium_LRS	✓
Os Disk Delete Option *	Delete	~
Virtual Machine Size *	1x Standard D2s v3 2 vcpus, 8 GB memory Change size	
Nic Delete Option *	Detach	✓
Admin Username *	Student	✓
Admin Password *	•••••	✓
Admin Password *	•••••	V
Admin Password * Patch Mode *	Manual	✓ <u> </u>
Patch Mode *		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Patch Mode * Enable Hotpatching *	Manual	\rightarrow
Patch Mode * Enable Hotpatching * Security Type *	Manual	\rightarrow
Patch Mode * Enable Hotpatching * Security Type * Secure Boot *	Manual false TrustedLaunch	\(\times \)
Patch Mode * Enable Hotpatching * Security Type * Secure Boot * V TPM *	Manual false TrustedLaunch true	\(\times \)
	Manual false TrustedLaunch true	\(\sqrt{\chi} \)
Patch Mode * Enable Hotpatching * Security Type * Secure Boot * V TPM * Diagnostics Storage Account Name * Diagnostics Storage Account Id *	Manual false TrustedLaunch true true storagelyubo	\rightarrow \right
Patch Mode * Enable Hotpatching * Security Type * Secure Boot * V TPM * Diagnostics Storage Account Name *	Manual false TrustedLaunch true true storagelyubo Microsoft.Storage/storageAccounts/storagelyubo	\rightarrow \right

