Lab 08 - Manage Virtual Machines
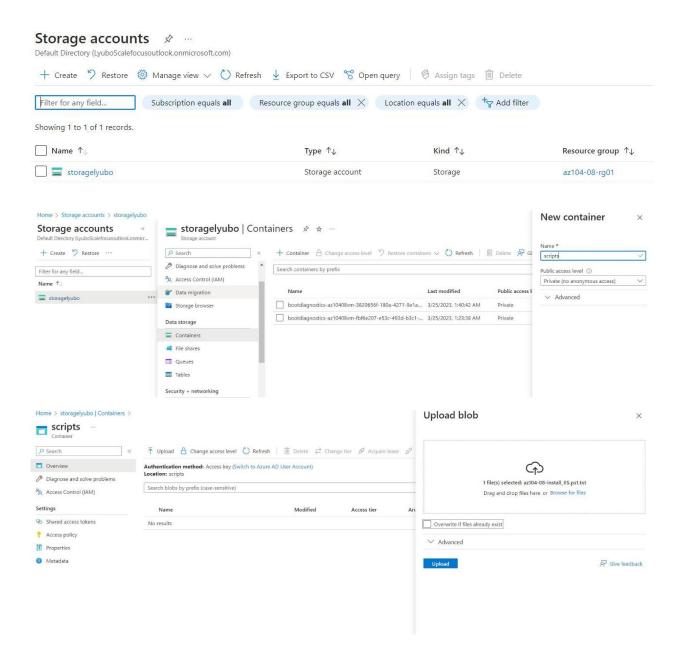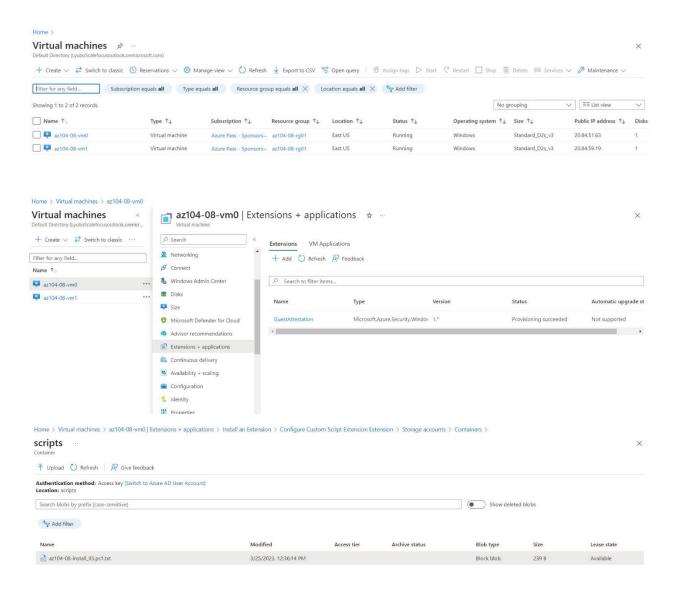
Student lab manual
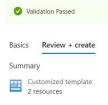
Task 2: Configure Azure virtual machines by using virtual machine extensions

Virtual machines 📌 ⋯
Default Directory (LyuboScalefocusoutlook.onmicrosoft.com)

✕

+ Create ∨ ⇄ Switch to classic 🕐 Reservations ∨ 🔧 Manage view ∨ 🔄 Refresh ⬇ Export to CSV 🔗 Open query | 🏷 Assign tags ▷ Start ⟳ Restart ☐ Stop 🗑 Delete ☰ Services ∨ 🔧 Maintenance ∨

Filter for any field...	Subscription equals **all**	Type equals **all**	Resource group equals **all** ✕	Location equals **all** ✕	⊕ Add filter

Showing 1 to 2 of 2 records.

No grouping ∨ | ☰☰ List view ∨

☐ Name ↑↓	Type ↑↓	Subscription ↑↓	Resource group ↑↓	Location ↑↓	Status ↑↓	Operating system ↑↓	Size ↑↓	Public IP address ↑↓	Disks
☐ 🖥 az104-08-vm0	Virtual machine	Azure Pass - Sponsors...	az104-08-rg01	East US	Running	Windows	Standard_D2s_v3	20.84.51.63	1
☐ 🖥 az104-08-vm1	Virtual machine	Azure Pass - Sponsors...	az104-08-rg01	East US	Running	Windows	Standard_D2s_v3	20.84.59.19	1

Virtual machines «
Default Directory (LyuboScalefocusoutlook.onmicr...

📦 az104-08-vm0 | Extensions + applications ☆ ⋯
Virtual machine

✕

+ Create ∨ ⇄ Switch to classic ⋯

Filter for any field...

Name ↑↓

🖥 az104-08-vm0 ⋯

🖥 az104-08-vm1 ⋯

🔍 Search «

🔷 Networking

📡 Connect

🖥 Windows Admin Center

💾 Disks

🖥 Size

🛡 Microsoft Defender for Cloud

🔷 Advisor recommendations

📑 Extensions + applications

🔄 Continuous delivery

🔷 Availability + scaling

🖼 Configuration

🔑 Identity

⚙ Properties

Extensions   VM Applications

+ Add 🔄 Refresh 🔷 Feedback

🔍 Search to filter items...

Name	Type	Version	Status	Automatic upgrade st
GuestAttestation	Microsoft.Azure.Security.Window	1.*	Provisioning succeeded	Not supported

scripts ⋯
Container

✕

⬆ Upload 🔄 Refresh | 🔷 Give feedback

Authentication method: Access key (Switch to Azure AD User Account)
Location: scripts

Search blobs by prefix (case-sensitive)		⬤ Show deleted blobs

⊕ Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
📄 az104-08-install_IIS.ps1.txt	3/25/2023, 12:36:14 PM			Block blob	239 B	Available

Select

Custom deployment

Deploy from a custom template

✓ Validation Passed

Basics   **Review + create**

Summary

Customized template
2 resources

Terms

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Create   < Previous   Next

Home > Virtual machines > az104-08-vm1

Virtual machines
Default Directory (LyuboScalefocusoutlook.onmicr...

+ Create ∨   ⇄ Switch to classic   ...

Filter for any field...

Name ↑↓

az104-08-vm0   ...
az104-08-vm1   ...

< Page 1 ∨ of 1 >

---

az104-08-vm1 | Run command
Virtual machine

🔍 Search

✕ Bastion
Auto-shutdown
Backup
Disaster recovery
Updates
Inventory
Change tracking
Automanage
Configuration management (Preview)
Policies
Run command

Monitoring
Insights
Alerts
Metrics
Diagnostic settings
Logs
Connection monitor (classic)

✓ Now it's
in ARM

Run Command
recovery, and

Name

RunPowerSh
DisableNLA
DisableWind
EnableAdmi
EnableEMS
EnableRemo
EnableWind
IPConfig
RDPSettings
ResetRDPCe
SetRDPPort

Run Command Script   ✕
RunPowerShellScript

ℹ️ Script execution complete

PowerShell Script

```
1    Invoke-WebRequest -URI http://10.80.0.4 -UseBasicParsing
```

Run

Output

```
StatusCode        : 200
StatusDescription : OK
Content           : az104-08-vm0

RawContent        : HTTP/1.1 200 OK
                    Accept-Ranges: bytes
                    Content-Length: 14
                    Content-Type: text/html
                    Date: Mon, 27 Mar 2023 00:29:26 GMT
                    ETag: "f7a8fd834260d91:0"
                    Last-Modified: Mon, 27 Mar 2023 00:24:38 GMT
                    Server...
```