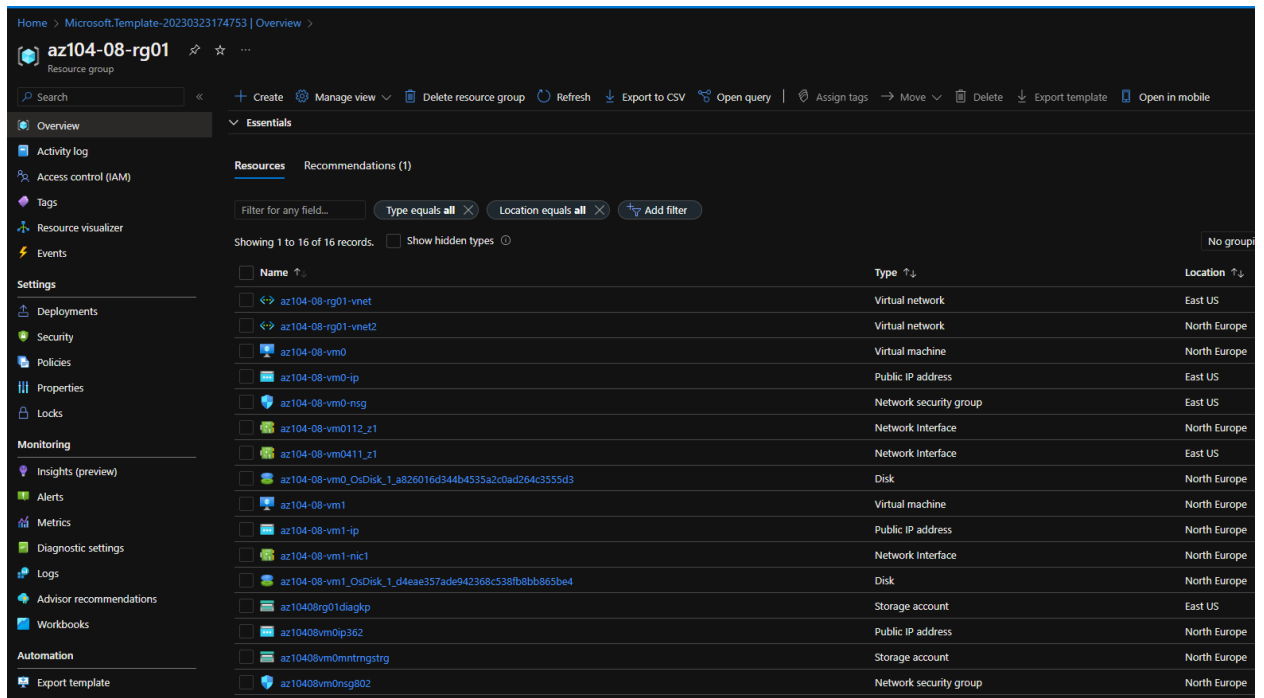


Lab 08 - Manage Virtual Machines

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



Name	Type	Location
az104-08-rg01-vnet	Virtual network	East US
az104-08-rg01-vnet2	Virtual network	North Europe
az104-08-vm0	Virtual machine	North Europe
az104-08-vm0-ip	Public IP address	East US
az104-08-vm0-nsg	Network security group	East US
az104-08-vm0112_z1	Network interface	North Europe
az104-08-vm0411_z1	Network interface	East US
az104-08-vm0_OsDisk_1_a826016d344b4535a2c0ad264c3555d3	Disk	North Europe
az104-08-vm1	Virtual machine	North Europe
az104-08-vm1-ip	Public IP address	North Europe
az104-08-vm1-nic1	Network interface	North Europe
az104-08-vm1_OsDisk_1_d4eae357ade942368c538fb8bb865be4	Disk	North Europe
az10408rg01diagkp	Storage account	East US
az10408vm0ip362	Public IP address	North Europe
az10408vm0mntngstrg	Storage account	North Europe
az10408vm0nsg802	Network security group	North Europe

- Task 2: Configure Azure virtual machines by using virtual machine extensions

15. On the az104-08-vm1 - Export template blade, click Deploy.

Can't change Region (US) East US, vm's are in norteuropo

```
"code": "DeploymentFailed",
```

```
"message": "At least one resource deployment operation failed. Please list deployment operations for details. Please see https://aka.ms/arm-deployment-operations for usage details.",
```

```
"details": [
```

```
{
```

```
"code": "NotFound",
```

```
"message": "The entity was not found in this Azure location."
```


Home > Virtual machines > az104-08-vm1 | Export template >




Custom deployment

Deploy from a custom template

Basics Review + create

Template

 Custom template [↗](#)
1 resource

 Edit template  Edit parameters  Visualize

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ

Resource group * ⓘ
[Create new](#)

Instance details

Region * ⓘ

Virtual Machines_az104_08_vm1_name ✓

Disks_az104_08_vm1_Os ✓
Disk_1_d4eae357ade942368c538fb8bb865be4_externalid

Network ✓
Interfaces_az104_08_vm1_nic1_externalid

- Task 3: Scale compute and storage for Azure virtual machines
- Task 4: Register the Microsoft.Insights and Microsoft.AlertsManagement resource providers
- Task 5: Deploy zone-resilient Azure virtual machine scale sets by using the Azure portal
- Task 6: Configure Azure virtual machine scale sets by using virtual machine extensions
- Task 7: Scale compute and storage for Azure virtual machine scale sets (optional)