

Managing Virtual Machines



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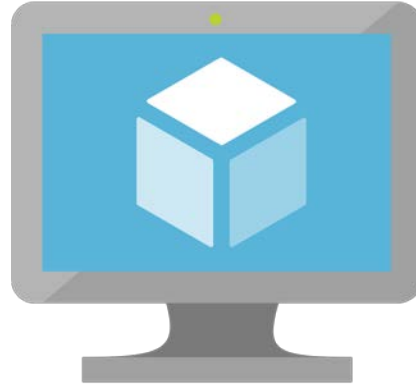
Images



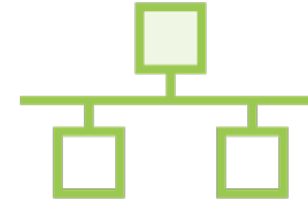
Disks



CPU and
RAM



Credentials



Networking



Configuration



Stop and
restart



Demo



Explore VM images

List VM sizes



Demo



Create a new VM

Get information about a VM



Demo



Open port 80

Run a custom script

- Install IIS
- Set up a website



Demo



Stop and start VM

Delete a VM



Managing VMs with the Azure CLI



```
az vm image list
--all
-f elasticsearch
-o table
```

```
az vm create
-g MyResourceGroup
-n MyVm
--image win2016datacenter
--admin-username azureuser
--admin-password P@ssw0rd!
--size Standard_DS2_v2
```

```
az vm show
-g MyResourceGroup
-n MyVm
-d
```

- ◀ List Virtual Machine images
- ◀ Look for elasticsearch “offers”
- ◀ Create a new VM
- ◀ Provide group and VM name
- ◀ Image to use
- ◀ Login credentials
- ◀ VM Size
- ◀ Request VM details
- ◀ Get extra details




```
az vm open-port  
--port 80  
-g MyResourceGroup  
-n MyVm
```

```
az vm extension set  
-g MyResourceGroup  
--vm-name MyVm  
--publisher Microsoft.Compute  
--name CustomScriptExtension  
--settings mySettings.json
```

```
az vm deallocate  
-g MyResourceGroup -n MyVm
```

```
az group delete  
--name MyResourceGroup --yes
```

- ◀ Open a specific port
- ◀ Run a custom script
- ◀ Custom script extension
- ◀ Command to run and supporting files
- ◀ Stop a VM (and deallocate)
- ◀ Delete an entire resource group



Up next ...

Managing Storage Accounts with the Azure CLI

