

Azure 101 links

[Azure YouTube Free Stuff](#)

Azure Passes

[Azure Free Stuff](#)

[Bizspark-Microsoft Startups](#)

[Azure Education/Imagine Academy](#)

Pricing Help

[Azure Virtual Machine Pricing](#)

[Azure Pricing Calculator](#)

[Stopped v. Deallocated VMs](#)

```
# You have to use -force to have the VMs enter a deallocated state
# Resourcegroupname is optional. Remove and it will stop all VMs
# Stopping the VM in the portal also sends VM to a deallocated state
# Shutting down from the VM does not deallocate and compute charges will continue
# USING the command below WITHOUT the -force will leave the VM allocated.
# Deallocation unassigns public and private IP, meaning, booting back up will
change the IP assignments.
```

```
Get-azvm -resourcegroupname demo-rg | stop-azvm -force
```

Azure 101 Assets/Tools

[Azure Resource Group](#)

[Azure Storage Documentation](#)

[Azure Virtual Networks](#)

[Azure Network Security Group](#)

[Azure VMs Overview](#)

[Azure CLI-PowerShell](#)

```
# Check installed versions of AzureRM
get-installedmodule -name azurerm -allversions

# Enable AzureRM compatibility aliases
enable-azurermalias -scope currentuser
```



[Azure CLI](#)

Additional Learning Resources

[Microsoft Learn](#)

[Azure Docs/Pluralsight](#)