

# Unit 4

## Вправа - Ознайомлення з іншими образами VM

Я можу отримати список доступних образів VM за допомогою наступної команди:

```
6516aa053294:/# az vm image list --output table
You are viewing an offline list of images, use --all to retrieve an up-to-date list

Architecture  Offer          Publisher      Sku              Urn                                                       UrnAlias
-----
x64           CentOS        OpenLogic      8_5-gen2         OpenLogic:CentOS:8_5-gen2:latest                         CentOS85Gen2
latest       debian-11      Debian         11-backports-gen2  Debian:debian-11:11-backports-gen2:latest                 Debian11
x64          flatcar-container-linux-free  kinvolk        stable-gen2       kinvolk:flatcar-container-linux-free:stable-gen2:latest   FlatcarLinuxFreeGen2
latest       openSUSE-leap-15-4  SUSE          gen2              SUSE:openSUSE-leap-15-4:gen2:latest                       OpenSuseLeap154Gen2
x64          RHEL          RedHat         8-lvm-gen2       RedHat:RHEL:8-lvm-gen2:latest                             RHELRaw8LVMGen2
latest       sles-15-sp3    SUSE          gen2              SUSE:sles-15-sp3:gen2:latest                             SuseSles15SP3
x64          0001-con-ubuntu-server-jammy Canonical      22_04-lts-gen2    Canonical:0001-con-ubuntu-server-jammy:22_04-lts-gen2:latest  Ubuntu2204
latest       WindowsServer  MicrosoftWindowsServer  2022-datacenter-g2  MicrosoftWindowsServer:WindowsServer:2022-datacenter-g2:latest  Win2022Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2022-datacenter-azure-edition-core  MicrosoftWindowsServer:WindowsServer:2022-datacenter-azure-edition-core:latest  Win2022AzureEditionCore
x64          WindowsServer  MicrosoftWindowsServer  2019-datacenter-gensecond  MicrosoftWindowsServer:WindowsServer:2019-datacenter-gensecond:latest  Win2019Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2016-datacenter-gensecond  MicrosoftWindowsServer:WindowsServer:2016-datacenter-gensecond:latest  Win2016Datacenter
x64          WindowsServer  MicrosoftWindowsServer  2012-R2-Datacenter  MicrosoftWindowsServer:WindowsServer:2012-R2-Datacenter:latest  Win2012R2Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2012-Datacenter       MicrosoftWindowsServer:WindowsServer:2012-Datacenter:latest  Win2012Datacenter
x64          WindowsServer  MicrosoftWindowsServer  2008-R2-SP1          MicrosoftWindowsServer:WindowsServer:2008-R2-SP1:latest  Win2008R2SP1
latest
6516aa053294:/#
```

## Образи, прив'язані до локації

Деякі образи доступні лише в певних локаціях. Я спробую додати флаг --location [location] до команди, щоб зосередити результати на тих, що доступні в регіоні, де я хочу створити віртуальну машину. Наприклад, я введу наступне в Azure Cloud Shell, щоб дізнатися про образи, доступні в регіоні eastus.

```
*C6516aa053294:/az vm image list --location eastus --output table
You are viewing an offline list of images, use --all to retrieve an up-to-date list

Architecture  Offer          Publisher      Sku              Urn                                                       UrnAlias
-----
x64           CentOS        OpenLogic      8_5-gen2         OpenLogic:CentOS:8_5-gen2:latest                         CentOS85Gen2
latest       debian-11      Debian         11-backports-gen2  Debian:debian-11:11-backports-gen2:latest                 Debian11
x64          flatcar-container-linux-free  kinvolk        stable-gen2       kinvolk:flatcar-container-linux-free:stable-gen2:latest   FlatcarLinuxFreeGen2
latest       openSUSE-leap-15-4  SUSE          gen2              SUSE:openSUSE-leap-15-4:gen2:latest                       OpenSuseLeap154Gen2
x64          RHEL          RedHat         8-lvm-gen2       RedHat:RHEL:8-lvm-gen2:latest                             RHELRaw8LVMGen2
latest       sles-15-sp3    SUSE          gen2              SUSE:sles-15-sp3:gen2:latest                             SuseSles15SP3
x64          0001-con-ubuntu-server-jammy Canonical      22_04-lts-gen2    Canonical:0001-con-ubuntu-server-jammy:22_04-lts-gen2:latest  Ubuntu2204
latest       WindowsServer  MicrosoftWindowsServer  2022-datacenter-g2  MicrosoftWindowsServer:WindowsServer:2022-datacenter-g2:latest  Win2022Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2022-datacenter-azure-edition-core  MicrosoftWindowsServer:WindowsServer:2022-datacenter-azure-edition-core:latest  Win2022AzureEditionCore
x64          WindowsServer  MicrosoftWindowsServer  2019-datacenter-gensecond  MicrosoftWindowsServer:WindowsServer:2019-datacenter-gensecond:latest  Win2019Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2016-datacenter-gensecond  MicrosoftWindowsServer:WindowsServer:2016-datacenter-gensecond:latest  Win2016Datacenter
x64          WindowsServer  MicrosoftWindowsServer  2012-R2-Datacenter  MicrosoftWindowsServer:WindowsServer:2012-R2-Datacenter:latest  Win2012R2Datacenter
latest       WindowsServer  MicrosoftWindowsServer  2012-Datacenter       MicrosoftWindowsServer:WindowsServer:2012-Datacenter:latest  Win2012Datacenter
x64          WindowsServer  MicrosoftWindowsServer  2008-R2-SP1          MicrosoftWindowsServer:WindowsServer:2008-R2-SP1:latest  Win2008R2SP1
latest
6516aa053294:/#
```