"regionCategory": "Recommended",

"regionType": "Physical"

},

"name": "canadacentral",

"regionalDisplayName": "(Canada) Canada Central",

"subscriptionId": null

az group create --name msagroup --location canadacentral

muhammad@Azure:~$

muhammad@Azure:~$ az group create --name msagroup --location canadacentral

{

"id": "/subscriptions/5d2deb94-44c1-4f65-88dc-22e6a9841a7f/resourceGroups/msagroup",

"location": "canadacentral",

"managedBy": null,

"name": "msagroup",

"properties": {

"provisioningState": "Succeeded"

},

"tags": null,

"type": "Microsoft.Resources/resourceGroups"

}

muhammad@Azure:~$

az vm image list --all

az account list-locations --output table

az vm image list --publisher openLogic --offer --output table

muhammad@Azure:~$ az vm image list --publisher openLogic --offer centOS --output table

You are viewing an offline list of images, use --all to retrieve an up-to-date list

Offer Publisher Sku Urn UrnAlias Version

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CentOS OpenLogic 7.5 OpenLogic:CentOS:7.5:latest CentOS latest

muhammad@Azure:~$

az vm list-sizes --location canadacentral --output table

muhammad@Azure:~$ az vm list-sizes --location canadacentral --output table

MaxDataDiskCount MemoryInMb Name NumberOfCores OsDiskSizeInMb ResourceDiskSizeInMb

------------------ ------------ ---------------------- --------------- ---------------- ----------------------

2 512 Standard\_B1ls 1 1047552 4096

2 2048 Standard\_B1ms 1 1047552 4096

2 1024 Standard\_B1s 1 1047552 4096

4 8192 Standard\_B2ms 2 1047552 16384

4 4096 Standard\_B2s 2 1047552 8192

8 16384 Standard\_B4ms 4 1047552 32768

16 32768 Standard\_B8ms 8 1047552 65536

16 49152 Standard\_B12ms 12 1047552 98304

##az vm create --resource-group msagroup --size Standard\_A0 --name centos1 --admin-username student --image OpenLogic:7.3:latest --gererate-ssh-keys

muhammad@Azure:~$ az vm list-skus --location canadacentral --size Standard\_A --all --output table

ResourceType Locations Name Zones Restrictions

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virtualMachines CanadaCentral Standard\_A0 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A1 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A1\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A2 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A2m\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A2\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A3 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A4 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A4m\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A4\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A5 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A6 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A7 ['NotAvailableForSubscription, type: Location, locations: CanadaCentral', 'NotAvailableForSubscription, type: Zone, locations: CanadaCentral, zones: 1,2,3']

virtualMachines CanadaCentral Standard\_A8m\_v2 1,2,3 None

virtualMachines CanadaCentral Standard\_A8\_v2 1,2,3 None

muhammad@Azure:~$

muhammad@Azure:~$ az group list

[

{

"id": "/subscriptions/5d2deb94-44c1-4f65-88dc-22e6a9841a7f/resourceGroups/msagroup",

"location": "canadacentral",

"managedBy": null,

"name": "msagroup",

"properties": {

"provisioningState": "Succeeded"

},

"tags": null,

"type": "Microsoft.Resources/resourceGroups"

},

{

"id": "/subscriptions/5d2deb94-44c1-4f65-88dc-22e6a9841a7f/resourceGroups/cloud-shell-storage-westus",

"location": "westus",

"managedBy": null,

"name": "cloud-shell-storage-westus",

"properties": {

"provisioningState": "Succeeded"

},

"tags": null,

"type": "Microsoft.Resources/resourceGroups"

}

]

muhammad@Azure:~$ az group delete --name msagroup

Are you sure you want to perform this operation? (y/n): y

\ Running ..

#####################

muhammad@Azure:~$ az account list-locations --output table

DisplayName Name RegionalDisplayName

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East US eastus (US) East US

East US 2 eastus2 (US) East US 2

South Central US southcentralus (US) South Central US

West US 2 westus2 (US) West US 2

West US 3 westus3 (US) West US 3

Australia East australiaeast (Asia Pacific) Australia East

Southeast Asia southeastasia (Asia Pacific) Southeast Asia

North Europe northeurope (Europe) North Europe

Sweden Central swedencentral (Europe) Sweden Central

UK South uksouth (Europe) UK South

West Europe westeurope (Europe) West Europe

Central US centralus (US) Central US

North Central US northcentralus (US) North Central US

West US westus (US) West US

South Africa North southafricanorth (Africa) South Africa North

Central India centralindia (Asia Pacific) Central India

East Asia eastasia (Asia Pacific) East Asia

Japan East japaneast (Asia Pacific) Japan East

Jio India West jioindiawest (Asia Pacific) Jio India West

Korea Central koreacentral (Asia Pacific) Korea Central

Canada Central canadacentral (Canada) Canada Central

France Central francecentral (Europe) France Central

Germany West Central germanywestcentral (Europe) Germany West Central

Norway East norwayeast (Europe) Norway East

Switzerland North switzerlandnorth (Europe) Switzerland North

UAE North uaenorth (Middle East) UAE North

Brazil South brazilsouth (South America) Brazil South

Central US (Stage) centralusstage (US) Central US (Stage)

East US (Stage) eastusstage (US) East US (Stage)

East US 2 (Stage) eastus2stage (US) East US 2 (Stage)

North Central US (Stage) northcentralusstage (US) North Central US (Stage)

South Central US (Stage) southcentralusstage (US) South Central US (Stage)

West US (Stage) westusstage (US) West US (Stage)

West US 2 (Stage) westus2stage (US) West US 2 (Stage)

Asia asia Asia

Asia Pacific asiapacific Asia Pacific

Australia australia Australia

Brazil brazil Brazil

Canada canada Canada

Europe europe Europe

France france France

Germany germany Germany

Global global Global

India india India

Japan japan Japan

Korea korea Korea

Norway norway Norway

South Africa southafrica South Africa

Switzerland switzerland Switzerland

United Arab Emirates uae United Arab Emirates

United Kingdom uk United Kingdom

United States unitedstates United States

East Asia (Stage) eastasiastage (Asia Pacific) East Asia (Stage)

Southeast Asia (Stage) southeastasiastage (Asia Pacific) Southeast Asia (Stage)

Central US EUAP centraluseuap (US) Central US EUAP

East US 2 EUAP eastus2euap (US) East US 2 EUAP

West Central US westcentralus (US) West Central US

South Africa West southafricawest (Africa) South Africa West

Australia Central australiacentral (Asia Pacific) Australia Central

Australia Central 2 australiacentral2 (Asia Pacific) Australia Central 2

Australia Southeast australiasoutheast (Asia Pacific) Australia Southeast

Japan West japanwest (Asia Pacific) Japan West

Jio India Central jioindiacentral (Asia Pacific) Jio India Central

Korea South koreasouth (Asia P

muhammad@Azure:~$

muhammad@Azure:~$ az vm list-skus --location westus2 --size Standard\_B1s --all --output table

ResourceType Locations Name Zones Restrictions

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virtualMachines westus2 Standard\_B1s 1,2,3 None

muhammad@Azure:~$

muhammad@Azure:~$ az vm create --resource-group msagroup --size Standard\_B1s --name centos1 --admin-username student --image OpenLogic:CentOS:7.5:latest --generate-ssh-keys^C

muhammad@Azure:~$ ssh student@20.112.94.140

[student@centos1 ~]$