

Practical Task 2: Create and Manage Resource Groups

Requirements:

- Use Azure CLI to create a new resource group named MyResourceGroup in the East US region.
- Use Azure PowerShell to create a new resource group named MyPSResourceGroup in the West Europe region.
- List all resource groups in your subscription using both CLI and PowerShell.
- Delete the resource group MyResourceGroup using Azure CLI.
- Delete the resource group MyPSResourceGroup using Azure PowerShell.

Practical Task 3: Deploy and Manage Virtual Machines using Azure CLI and PowerShell

Requirements:

- Use Azure CLI to create a new virtual machine named MyVM1 in a new resource group VMResourceGroup.
- Use Azure PowerShell to create another virtual machine named MyVM2 in the same resource group.
- Retrieve details about both virtual machines using both CLI and PowerShell.
- Stop MyVM1 using Azure CLI and MyVM2 using Azure PowerShell.
- Delete the virtual machines using the respective tools.

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ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/MC_0lhaBuchynska_1_task3-k8s_westeurope  
ResourceGroupName : MyPSResourceGroup  
Location : westeurope  
ProvisioningState : Succeeded  
Tags :  
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/MyPSResourceGroup  
  
PS />  
PS />  
PS />  
PS /> Remove-AzResourceGroup -Name MyPSResourceGroup -Force  
True  
PS />  
PS />  
PS />  
PS />  
PS /> Get-AzResourceGroup  
  
ResourceGroupName : StanislavKostenich  
Location : centralus  
ProvisioningState : Succeeded  
Tags :  
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/Stani  
ResourceGroupName : OleksandraLutsenko  
Location : centralus  
ProvisioningState : Succeeded  
Tags :  
Name Value  
=====  
test group  
  
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/OleksandraLutsenko  
  
ResourceGroupName : YuliiaHrabovenko  
Location : centralus  
ProvisioningState : Succeeded  
Tags :  
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/YuliiaHrabovenko  
  
ResourceGroupName : DmytroOlshanskyi  
Location : centralus  
ProvisioningState : Succeeded
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PS />
PS /> New-AzResourceGroup -Name MyPSResourceGroup -Location westeurope

ResourceGroupName : MyPSResourceGroup
Location : westeurope
ProvisioningState : Succeeded
Tags :
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/MyPSResourceGroup

PS />
PS /> Get-AzResourceGroup

ResourceGroupName : StanislavKostenich
Location : centralus
ProvisioningState : Succeeded
Tags :
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/StanislavKostenich

ResourceGroupName : OleksandraLutsenko
Location : centralus
ProvisioningState : Succeeded
Tags :
Name Value
=====
test group
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/OleksandraLutsenko

ResourceGroupName : YuliiaHrabovenko
Location : centralus
ProvisioningState : Succeeded
Tags :
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/YuliiaHrabovenko

ResourceGroupName : DmytroOlshanskyi
Location : centralus
ProvisioningState : Succeeded
Tags :
Name Value
=====
user DmytroOlshanskyi
ResourceId : /subscriptions/9a6ae428-d8c3-44fe-bdf2-4e08593901a0/resourceGroups/DmytroOlshanskyi

ResourceGroupName : NetworkWatcherRG

Размер	Тип	Изменен
1 объект	Папка	Срд 07 Мар 2018 22:33:01
1 объект	Папка	Срд 07 Мар 2018 22:32:51
1 объект	Папка	Срд 07 Мар 2018 22:18:00
1 объект	Папка	Срд 07 Мар 2018 22:18:00
206,6 кБ	Изображение	Чтв 06 Фев 2025 13:32:53
5 байт	Текст	Чтв 06 Фев 2025 13:20:37
258 байт	Текст	Чтв 06 Фев 2025 13:20:21
49 байт	Текст	Чтв 06 Фев 2025 13:20:21
131 байт	Текст	Чтв 06 Фев 2025 13:20:10
25,8 кБ	Двоичный	Срд 27 Ноя 2024 16:48:57
879 байт	Текст	Срд 27 Ноя 2024 16:47:53
142,4 кБ	Неизвестен	Срд 27 Ноя 2024 16:47:52
750 байт	Неизвестен	Срд 04 Сен 2024 22:28:02
3,2 кБ	Неизвестен	Срд 04 Сен 2024 22:28:02
3,5 кБ	Неизвестен	Чтв 25 Янв 2024 22:30:34
207 байт	Текст	Чтв 25 Янв 2024 22:34:30
3,1 кБ	Текст	Чтв 07 Дек 2023 12:01:43
4,3 кБ	Двоичный	Пнд 25 Сен 2023 20:45:15
52,6 кБ	Неизвестен	Пнд 25 Сен 2023 20:08:28
152,4 МБ	Архив	Пнд 25 Сен 2023 19:59:45
103 байт	Текст	Пнд 25 Сен 2023 15:50:37
124,4 МБ	Программа	Птн 15 Сен 2023 15:02:31
70 байт	Текст	Птн 15 Сен 2023 15:02:38

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root [ / ]#
root [ / ]# az group create --name devResourceGroup --location eastus -o table
Location      Name
-----
eastus        devResourceGroup
root [ / ]# az group list --output table
Name                                     Location      Status
-----
StanislavKostenich                      centralus     Succeeded
OleksandraLutsenko                      centralus     Succeeded
YuliiaHrabovenko                       centralus     Succeeded
DmytroOlshanskyi                       centralus     Succeeded
NetworkWatcherRG                       centralus     Succeeded
MarkiiianKhymynets                      centralus     Succeeded
DefaultResourceGroup-CUS                centralus     Succeeded
DenisSlyusarenko                       centralus     Succeeded
AnatoliiYakubysyn                      uksouth      Succeeded
DefaultResourceGroup-SUK                uksouth      Succeeded
SerhiiHomeniuk                         uksouth      Succeeded
DefaultResourceGroup-CCAN               canadacentral Succeeded
devapp_group                           canadacentral Succeeded
AndriiBesaha                           eastus        Succeeded
VladyslavTkachuk                       eastus        Succeeded
DefaultResourceGroup-EUS                eastus        Succeeded
MA_defaultazuremonitorworkspace-eus_eastus_managed eastus        Succeeded
Serhii_Pavlenko_cli                    eastus        Succeeded
MC_VladyslavTkachuk_kubeclutercap1_eastus eastus        Succeeded
devResourceGroup                       eastus        Succeeded
YuriyShelest                           northeurope   Succeeded
Serhii_Pavlenko                        northeurope   Succeeded
defaultresourcegroup-neu                northeurope   Succeeded
DefaultResourceGroup-EAU                australiaeast Succeeded
AnnaMushchynina                        westeurope    Succeeded
Volodymyr-Dibrova                      westeurope    Succeeded
DefaultResourceGroup-WEU                westeurope    Succeeded
ArtemNovak                             westeurope    Succeeded
OlhaBuchynska                          westeurope    Succeeded
Olha_Buchynska2                        westeurope    Succeeded
MC_Olha_Buchynska2_olhabuchynska-k8s_westeurope westeurope    Succeeded
MA_defaultazuremonitorworkspace-weu_westeurope_managed westeurope    Succeeded
OlhaBuchynska_1                       westeurope    Succeeded
MC_OlhaBuchynska_1_task3-k8s_westeurope westeurope    Succeeded
root [ / ]#
```