

## **Create Resource Group & Resource (PowerShell)**

### **(LAB-100-01-02)**

#### **Step 1: Create Resource Group from Azure PowerShell or Cloud Shell**

1. Create resource group  
`New-AzResourceGroup -name myresourcegroupdemops -location eastus`

2. Verify your resource group  
`Get-AzResourceGroup`

3. Create new resource (Network Security Group)

Security rules in network security groups enable you to filter the type of network traffic that can flow in and out of virtual network subnets and network interfaces.

```
New-AzNetworkSecurityGroup -Name "nsg1" -ResourceGroupName  
"myresourcegroupdemops" -Location "westus"
```

*Note: Execute as single command*

4. Display all the resource in the specific resource group  
`Get-AzureRmResource -ResourceGroupName "myresourcegroupdemops"`

#### **Optional**

5. Delete specific resource group. When prompted, confirm.  
`Remove-AzResourceGroup -Name myresourcegroupdemops`