

# Maintaining Resource Groups

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Deploying a resource group with a Template

Moving resources from one resource group to another

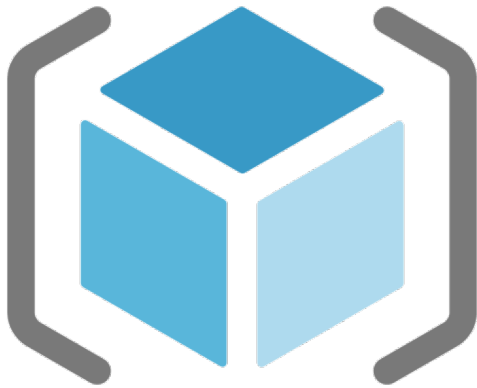
Redeploying a resource group

Setting up an alert

Resource group metrics

Deleting resource groups

plaz-vm01-rg



**Purpose:** Deploy a VM and all its needed resources in one action from a template

**Notes:** This template will be saved and used to deploy VMs for Contoso

# Moving Resources



plaz-net-rg



plaz-net2-rg

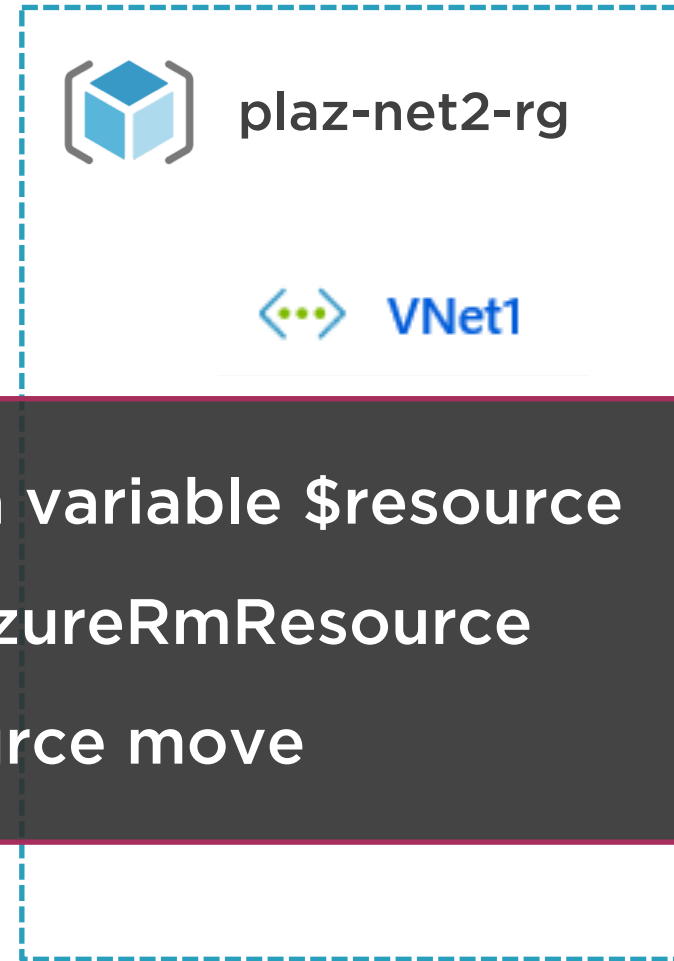
**Not all resources can be moved**

**Can move resources to a resource group in a different location**

**Can create the new resource group at the same time as the move**



# Moving Resources with Powershell and CLI



Create a variable \$resource  
Move-AzureRmResource  
az resource move



# Redeploying with a Template



plaz-app1-rg

Not all resources can be redeployed  
Must change the name of some  
resources to avoid duplicates  
Very effective way to redeploy JSON  
resources



plaz-app2-rg



plazapp2



ServicePlan



# Alerts



## Target

- What resource and where

## Criteria

- What specific action

## Details

- Who, when, where, how

## Action Group

- Who to inform and how to inform them

# Metrics



## Resource Group

- Where to look at the metric

## Resource Type

- The type of resource to look at

## Available Metrics

- What specifics about the metric

## Chart

- Graphic display of metric



# Removing Resource Groups



plaz-app2-rg

Deleting a resource group deletes all  
of the resources inside of it

This is why locks can be helpful

