

Control Azure Services with CLI

Agenda



Manage Resources in Azure: Part 01

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Introduction to Azure CLI



Install and Run Azure CLI



Working with Azure CLI



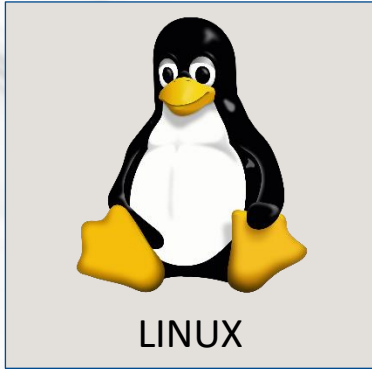
Demo: Using CLI for IaaS and PaaS



Summary

Control Azure Services with CLI

Azure CLI



Ubuntu – apt-get
Red Hat – yum
OpenSUSE - zypper



Mac: Homebrew



Windows: MSI File

[https://aka.ms/installazurecliwindows,](https://aka.ms/installazurecliwindows)

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Azure CLI



```
> az login
```

```
> az group create --name <name> --location <location>
```

```
> az group list --output table
```

```
> export RESOURCE_GROUP=atcsl
```

```
> export AZURE_REGION=centralus
```

```
> export AZURE_APP_PLAN=popupappplan-$(cat /dev/urandom | tr -dc 'a-z0-9' | fold -n 10 | xargs | sha1sum | cut -d ' ' -f 1)
```

```
> export AZURE_WEB_APP=popupwebapp-$(cat /dev/urandom | tr -dc 'a-z0-9' | fold -n 10 | xargs | sha1sum | cut -d ' ' -f 1)
```

Login to the Azure Portal

Create a Resource Group in Central US

List Resource Groups as table

Create variables in bash. We will use the Azure Portal to run the bash

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Azure CLI



```
> az appservice plan create --name $AZURE_APP_PLAN  
--resource-group $RESOURCE_GROUP  
--location $AZURE_REGION --sku FREE
```

Create App Service Plan

```
> az webapp create --name $AZURE_WEB_APP  
--resource-group $RESOURCE_GROUP  
--plan $AZURE_APP_PLAN
```

Create a Web App using the App Service Plan created in Step-1 above

```
> az webapp deployment source config  
--name $AZURE_WEB_APP --resource-group $RESOURCE_GROUP  
--repo-url "https://github.com/Azure-Samples/php-docs-hello-world"  
--branch master --manual-integration
```

Deploy a simple PHP code from a Github repo that displays a simple "Hello World" message on the page

Control Azure Services with CLI

Azure CLI



Demo

Summary



- ✓ Control Azure services with CLI
 - ❑ Introduction to Azure CLI
 - ❑ Install and Run Azure CLI
 - ❑ Working with Azure CLI
 - ❑ Demo: Using CLI with IaaS and PaaS

Download the training material from – <https://azure-training.com>



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