**Epi Info™ Cloud**

**Version 1.0**

**Deployment Guide**

**January 9, 2017**

**Version History**

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| --- | --- | --- | --- | --- |
| Version # | Author | Reviewed By | Revision Date | Revision Notes |
| 1.0 | Hardik Patel | G. Lenz, S. Dawson | 01/06/2017 | First draft |

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# Introduction

These are the deployment instructions for the Epi Info™ Cloud Enter product.

# Installation Package

This release contains…

# Before You Install

TBD

# Installation Instructions

## Resource Creation with PowerShell Script

1. Save the JSON file embedded below to the local file system. You can change the configuration information in the JSON file such as the Azure version etc.



1. Save the parameter file embedded below to the local file system. Change the name of each resource in the parameter file. Resource names should be unique across Azure or an error will occur while executing the script.



1. Save the PowerShell Script file embedded below to the local file system. Change the JSON file path and Parameter file to your local file system path as you saved In Step 1 and Step 2.



1. Run the PowerShell Script file with .ps1 extension in the Windows PowerShell command prompt.
2. The script will prompt for **Subscription Id**. Please enter the Subscription Id where you want to create a Resource Group.
3. Choose **Resource group Name** and **Deployment Name.** The deployment name will be used within Azure as the name of the deployment process.
4. Once you enter the Resource group Name, a login screen will open. Please enter **Valid Login Credentials**.
5. Script will start registering the resources on the Subscription you mentioned.
6. Enter the **Resource Group Location** where you want to create your resources, for example, EastUS.
7. Once you enter Resource Group Location, the script will create the Resource Group and start deploying the configured resources within it.
8. Wait until you see a message with a list of all the resources created on the Command Prompt.

## Resource Group Removal with PowerShell Script

1. Save the PowerShell Script file embedded below to the local file system.



1. Run the Script and Enter the Subscription Id.
2. Enter the Resource Group Name
3. Once you enter the Resource group Name, a login screen will open. Please enter Valid Login Credentials.
4. After successful login, Script will prompt a Confirmation message “Are you sure you want to remove Resource group ‘xyz’. Please select **Yes**, **No** or **Suspend**.
5. If you select **Yes** then Script will start removing the Resource group.

## Web App Deployment

1. Save the PowerShell Script file embedded below to the local file system.



1. Get the zip file for the Cloud Enter release which you want to deploy.
2. Download a Publish Setting file from the Azure portal or run the command “Get-AzurePublishSettingsFile” to download the Publish Setting file.
3. Change the Publish Setting file Location in the PowerShell script to your local path where you downloaded the publish Setting file.
4. Run the Script and Enter the Subscription Id.
5. Enter the Resource Group Name. If Resource group is already Exist then Script will use the Existing Resource Group otherwise it will create new.
6. Provide WebApp Name Which is already created By the Resource Creation Automation Script. It will deploy the package to your Azure subscription from Local file system.
7. Provide the WebAppLocation as .zip package file location into your local file system.
8. Wait until you get the final message with Change Summary.

## SQL Script Deployment

1. Connect to Azure SQL database which is already created By Resource creation PowerShell Script
2. Run this SQL script against the database which was created



# Epi Info™ Cloud Development Team

We are ready to provide any support necessary. Please contact Scott Dawson if you have any questions:

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