

Creating & Managing Azure Resources

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Exam Essentials

Describe the functionality and use of the Azure portal, Azure PowerShell, the Azure CLI, the Cloud Shell, & the Azure Mobile App.

Install Azure CLI

Install Azure PowerShell

Exam Essentials

Describe the functionality and use of the Azure portal, Azure PowerShell, the Azure CLI, the Cloud Shell, & the Azure Mobile App.

- **Azure PowerShell & Azure CLI**
 - Provide essentially the same management capabilities, both providing a command-line, scripted management of all Azure resources.
- **Azure Cloud Shell**
 - Web-based environment specifically for running either Azure PowerShell or Azure CLI
- **Azure Mobile App**
 - Gives you management capabilities on Android and iOS mobile devices but doesn't provide the same management capabilities as the Azure portal, Azure PowerShell, or the Azure CLI.

- **What to use?**

- Simple tasks use the Azure portal
- From mobile? Use the Azure Mobile App
- Anything complex use Azure PowerShell or the Azure CLI
- For building out repeatable processes for deploying and managing resources use ARM templates.
- Any browser, Azure Portal

Install Azure CLI

<https://docs.microsoft.com/en-us/cli/azure/install-azure-cli?view=azure-cli-latest>

Install Azure PowerShell

<https://docs.microsoft.com/en-us/powershell/azure/install-az-ps?view=azps-6.1.0&viewFallbackFrom=azps-3.1.0>