

Manage Microsoft Azure Resource Providers



Dan Lachance

[linkedin.com/in/danlachance](https://www.linkedin.com/in/danlachance)



Introduction



View Microsoft Azure resource providers using the portal, PowerShell, and the CLI

Register a Microsoft Azure resource provider using PowerShell

Register a Microsoft Azure resource provider using the CLI



Microsoft Azure Resource Providers



Resource Providers enable
Microsoft Azure features



Resource Providers

Many common resource providers are registered automatically

- E.g. **Microsoft.Compute**

Resource providers get registered with the subscription

- This requires permissions from either the Contributor or Owner roles



Resource Provider Examples

Registered Automatically	Not Registered Automatically
Microsoft.Network	Microsoft.PolicyInsights
Microsoft.Sql	Microsoft.AzureActiveDirectory
Microsoft.Storage	Microsoft.AzureStack
Microsoft.Compute	Microsoft.Botservice



Demo



View Microsoft Azure resource providers using the portal, PowerShell, and the CLI



Demo



**Register a Microsoft Azure
resource provider using PowerShell**



Demo



**Register a Microsoft Azure
resource provider using the CLI**



Summary



Configure Microsoft Azure Policy

Configure Cost Center Spending Limits and Tagging

Assign Role-based Access Control

Manage Microsoft Azure Resource Providers

