

Managing services with the Azure portal

1 Azure management options

Tools that are commonly used for management include:

- Azure portal
 - Access with any web browser
 - Doesn't provide a way to automate repetitive tasks
- Azure Powershell
 - Module for windows powershell or powershell core (crossplatform version of powershell)
 - Allows you to automate repetitive tasks
- Azure CLI
 - Cross platform
 - Commands start with az
- Azure Cloud Shell
 - Interactive, authenticated browser accessible shell
 - Can use either bash or powershell
 - Range of CLI tools already installed such as git
- Azure Mobile App
 - Both iOS and Android
 - Easy to check status
 - Access Azure Cloud Shell
- Other Options
 - Azure SDKs for range of language
 - REST APIs

2 Navigating the portal

- Resource Panel - Left sidebar. Can customize with specific resources.
- Azure Marketplace - Good for creating new resources in Azure. Provision applications and services from service providers
- Directory and Subscription - Change between subscriptions
- Help Pane
 - Create new support requests
 - Documentation and other guided support
- Azure Advisor
 - Get proactive, actionable and personalized best practice recommendations
 - Improve performance, security and availability of resources

3 Azure Portal dashboards

3.1 What is a dashboard?

Definition: Dashboard

Customizable collection of UI tiles displayed in the Azure Portal

Dashboards are stored as JSON files, making them easy to transfer.

3.2 Sharing a dashboard

You can share a dashboard in a resource group.

4 Preview features

Common areas you will see previews for:

- New storage types
- New Azure services
- New or enhanced integration with other platforms
- New APIs for services

Definition: General Availability

When a feature is released as part of Azure's default product set after evaluation and testing

4.1 Preview Categories

Definition: Private Preview

Available to specific Azure customers. Typically, invite only

Definition: Public Preview

Available to all Azure customers for evaluation