

Azure resource tools

Tools

Azure Portal

Azure Cloud Shell

Azure Powershell

Azure CLI



Azure Portal

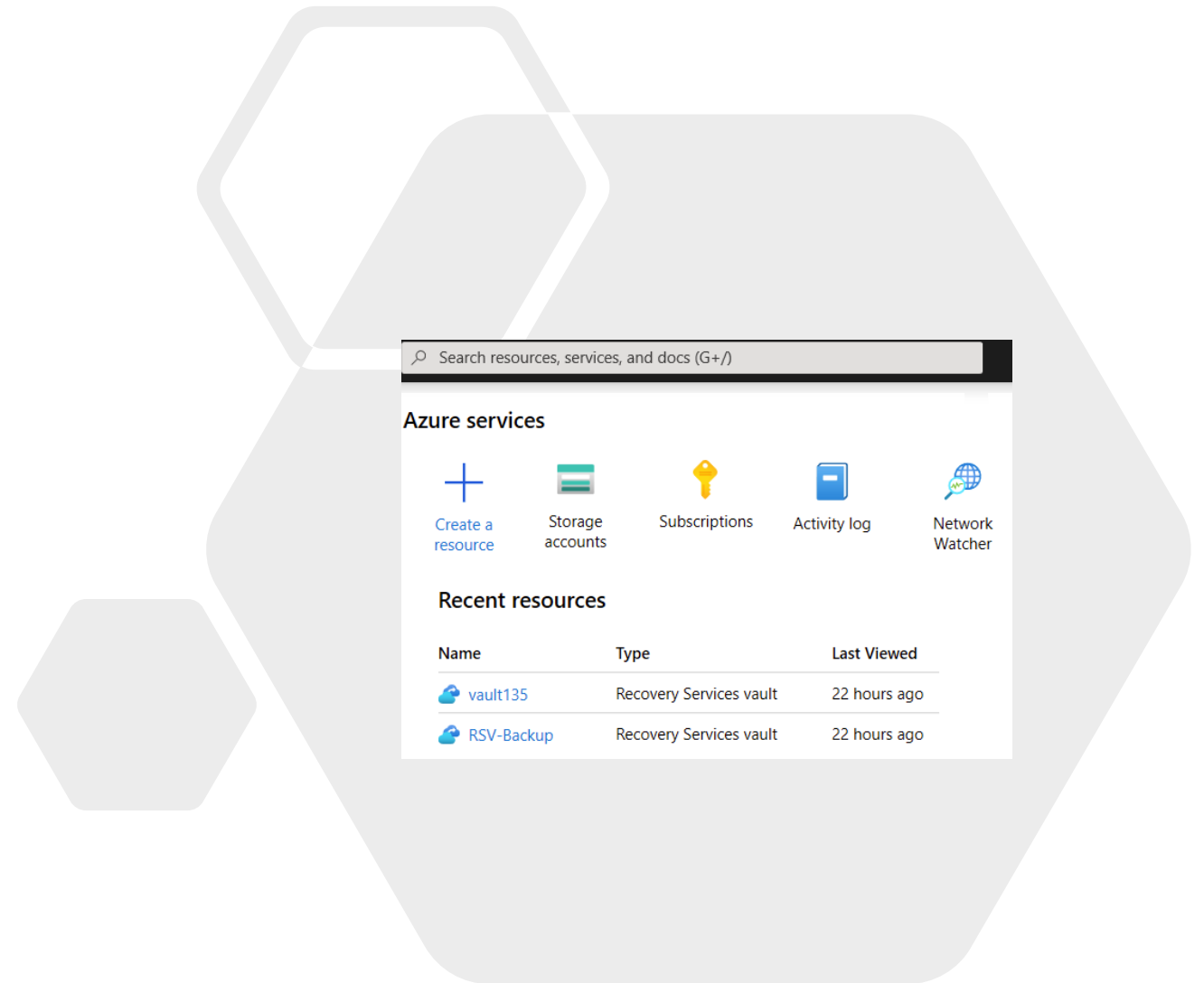
Create and search resources

Manage resources

Receive Notification

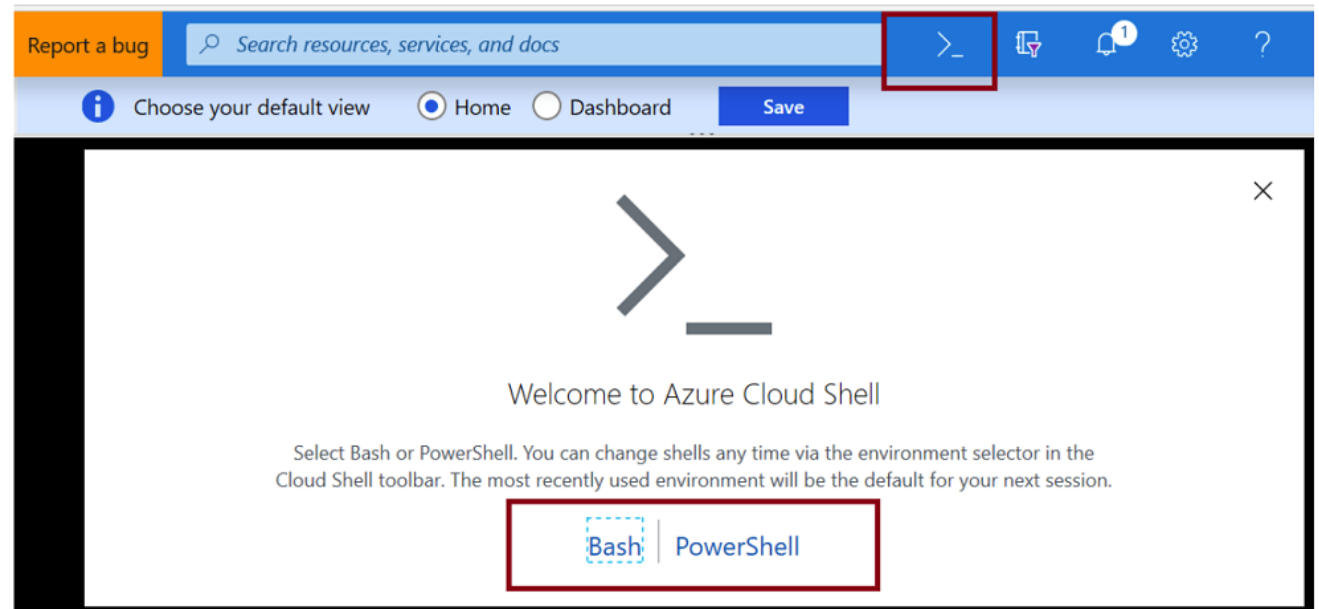
Access to Cloud Shell

Links to Azure Documentation



Azure Cloud Shell

- Interactive browser-accessible shell for managing azure resources
- Is temporary and requires a new or existing Azure Files share to be mounted
- Authenticates automatically for instant access to your resources.
- Runs on a temporary host provided on a per-session, per-user basis.
- Uses the same Azure file share for both Bash and PowerShell



Azure PowerShell

- PowerShell provides services such as the shell window and command parsing
- Azure PowerShell provides the **New-AzVm** command that creates a virtual machine inside your Azure subscription

PowerShell

```
New-AzVm `
  -ResourceGroupName "CrmTestingResourceGroup" `
  -Name "CrmUnitTests" `
  -Image "UbuntuLTS"
...
```

Azure CLI

- Azure CLI is a command-line program
- connect to Azure and execute administrative commands on Azure resources

Azure CLI

```
az vm restart -g MyResourceGroup -n MyVm
```

Azure CLI

```
az find blob
```