

# Provision Azure Sql service (server+db+service+firewall)

Red Hat OpenShift

local-cluster

3

kube:admin

Home

Overview

Projects

Search

Software Catalog

API Explorer

Events

Favorites

Operators

OperatorHub

Installed Operators

Helm

Workloads

Topology

Pods


Deployments

You are logged in as a temporary administrative user. Update the [cluster OAuth configuration](#) to allow others to log in.

Project: openshift-operators

Installed Operators

Operator details



Azure Service Operator

1.0.59040 provided by Microsoft

★

Actions

<

Details

YAML

Subscription

Events

All instances

AzureSqlDatabase

AzureSqlFailoverGroup

AzureSqlFirewallRule

AzureSqlServer

>

Provided APIs

ASD AzureSqlDatabase

Deploys an SQL database given the SQL server

Create instance

ASFG AzureSqlFailoverGroup

Deploys a failover group on a specified Azure SQL server given the secondary server and the databases to failover.

Create instance

ASFR AzureSqlFirewallRule

Deploys a firewall rule to allow access to the SQL server from specific IPs.

Create instance

AS AzureSqlServer

Deploys an Azure SQL server given the location and Resource Group.

Create instance

Provider

Microsoft

Created at

Aug 3, 2025, 5:49 PM

Links

Azure Service Operator


<https://github.com/Azure/azure-service-operator>

Maintainers

Christian Muirhead

[christian.muirhead@microsoft.com](mailto:christian.muirhead@microsoft.com)

23



**Provision Azure Sql service (server+db+service+firewall)**



# Use Case Catalog

## Day 1

1. [UC01](#): Cluster as a service
2. [UC02](#): VM as a service
3. [UC03](#): Namespace as a service
4. [UC04](#): Container as a service
5. [UC05](#): Cloud native as a service
6. [UC06](#): VM migration as a service
7. [UC07](#): Baseline Configuration
8. [UC08](#): Custom Policies
9. [UC09](#): Control Policy Scope
10. [UC10](#): AuthN and Identity Providers
11. [UC11](#): Authorization and RBAC
12. [UC12](#): Zero Trust enforcement
13. [UC13](#): Workload network policies

## Day 2

14. [UC14](#): Cross provider connectivity
15. [UC15](#): Hybrid workload
16. [UC16](#): Workload scalability
17. [UC17](#): Cluster autoscaling
18. [UC18](#): Metrics and Logging
19. [UC19](#): Network graphs
20. [UC20](#): Policy violation dashboard
21. [UC21](#): Day 2 Operations
22. [UC22](#): Cluster upgrades
23. [UC23](#): Developer onboarding
24. [UC24](#): Trusted SW supply chain

## Day 3 (hands-on workshop)

25. [UC25](#): Node Resiliency
26. [UC26](#): Cluster and site resiliency
27. [UC27](#): Backup & Restore

### Hands-on labs

1. [UC02](#): VM as a service
2. [UC04](#): Container as a service
3. [UC06](#): VM migration as a service
4. [UC11](#): Authorization and RBAC
5. [UC12](#): Zero Trust enforcement
6. [UC16](#): Workload scalability
7. [UC24](#): Trusted SW supply chain

