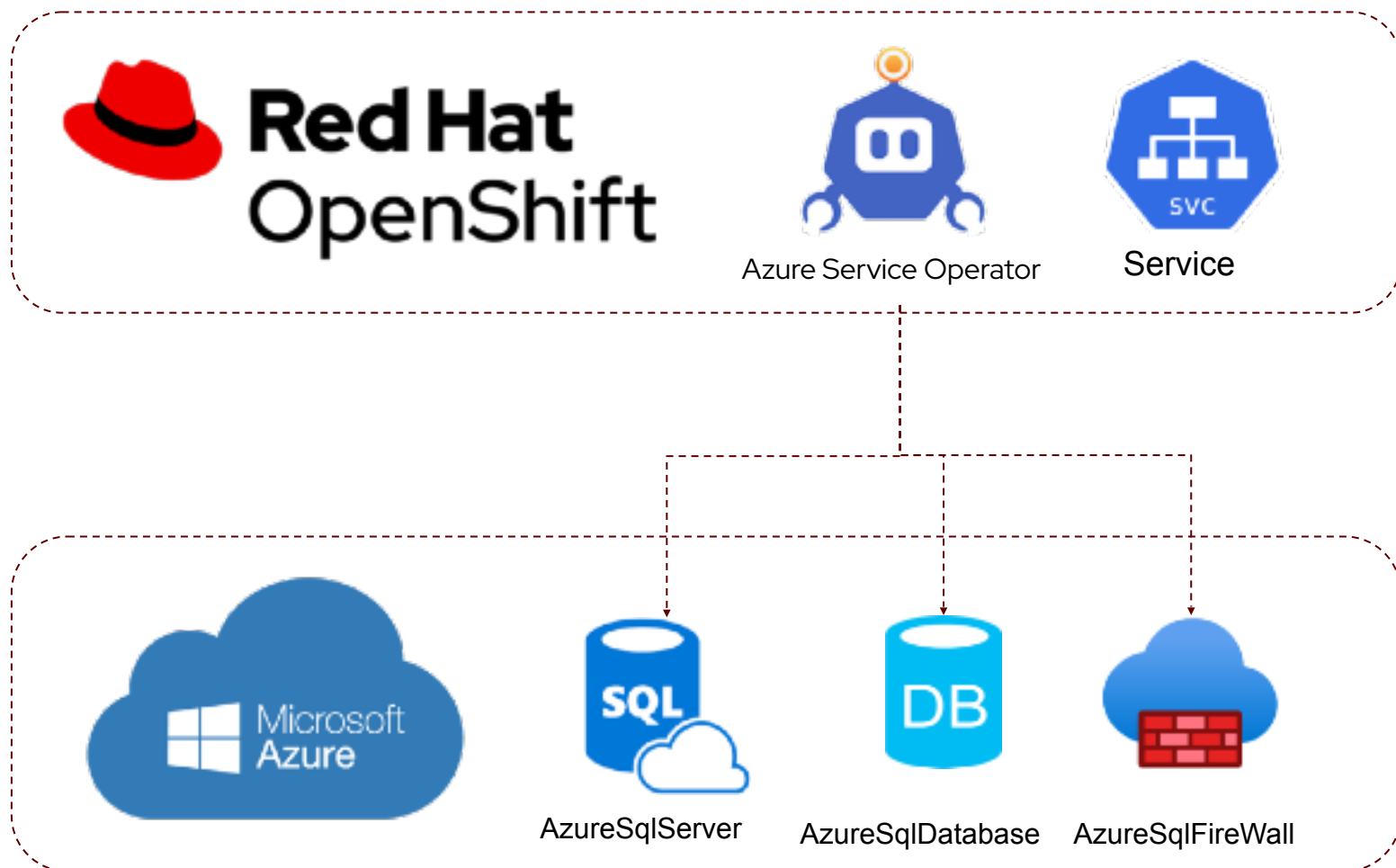


Provision Azure Sql service (server+db+service+firewall)



```
kind: AzureSqlServer
apiVersion: azure.microsoft.com/v1beta1
metadata:
  name: sqlserver-employee
spec:
  location: eastus
  resourceGroup: openenv-d4hzm
```

```
kind: AzureSqlDatabase
apiVersion: azure.microsoft.com/v1beta1
metadata:
  name: employee
spec:
  edition: 1
  location: eastus
  resourceGroup: openenv-d4hzm
  server: sqlserver-employee
  sku:
    name: Basic
    tier: Basic
```

```
kind: Service
apiVersion: v1
metadata:
  name: sqlserver-employee-service
spec:
  type: ExternalName
  externalName: sqlserver-employee.database.windows.net
```

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

Red Hat OpenShift

local-cluster

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kube:admin

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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

★

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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

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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
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8. [UC08](#): Custom Policies
9. [UC09](#): Control Policy Scope
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13. [UC13](#): Workload network policies

Day 2

14. [UC14](#): Cross provider connectivity
15. [UC15](#): Hybrid workload
16. [UC16](#): Workload scalability
17. [UC17](#): Cluster autoscaling
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19. [UC19](#): Network graphs
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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

