

Key vaults

Default Directory / jatincu14@gmail.onmicrosoft.co...

+ Create ...

Filter for any field...

Name ↑

aks-demo-jattsun ...

aks-demo-jattsun

Key vault

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Access policies

Resource visualizer

Events

Objects

Keys

Secrets

Certificates

Settings

Monitoring

Automation

Help

Delete Move Refresh Open in mobile

Essentials

Resource group (move) : keyvault-demo
Location : Central India
Subscription (move) : Free Trial
Subscription ID : f966451a-24ca-45c1-a50d-c6b46464529f

Tags (edit) : Add tags

Get started Properties Monitoring Tools + SDKs Tutorials

Vault URI : https://aks-demo-jattsun.vault.azure.net/
Sku (Pricing tier) : Standard
Directory ID : 3b2d046b-0dc9-47f1-ae35-5d2b0551bc5
Directory Name : Default Directory
Soft-delete : Enabled
Purge protection : Disabled

JSON View

Manage keys and secrets used by apps and services

Our recommendation is to use a vault per application per environment (Development, Pre-Production and Production). This helps you to not share secrets across environments and also reduces the threat in case of a breach.



Control access to key vault

Assign access policy and determine whether a given service principal, namely an application or user group, can perform different operations on key vault keys, secrets or certificates.

Access configuration

Access policies
Access control (IAM)



Enable logging and set up alerts

Enable logging to monitor how, when and by whom your key vaults are accessed. Monitor performance and configure alerts for key vault metrics e.g., service API latency, error code, throttling.

View



Turn on recovery options

For protection against accidental or malicious deletion, soft-delete is enabled. Turn on purge protection to guard against manual purging of deleted key vaults and items. [Learn more](#)

Explore

 Search



- Overview
- Activity log
- Access control (IAM)
- Tags
- Monitor
- Diagnose and solve problems
- Microsoft Defender for Cloud (preview)
- Cost analysis
- Resource visualizer
- Kubernetes resources
- Settings
- Node pools
- Cluster configuration
- Security configuration
- Application scaling
- Networking
- Extensions + applications
- Recommended services
- Backup
- Service mesh - Istio
- Open Service Mesh
- GitOps
- Automated

 Create

 Connect

 Start

 Stop

 Delete

 Refresh

 Open in mobile

 Give feedback

Essentials

JSON View






Resource group	: keyvault-demo	Kubernetes version	: 1.30.9
Power state	: Running	API server address	: keyvault-d-keyvault-demo-f96645-95e4vxgc.hcp.centralindia.azmk8s.io
Cluster operation status	: Succeeded	Network configuration	: Azure CNI Overlay
Subscription	: Free Trial	Node pools	: 1 node pool
Location	: Central India	Container registries	: <div></div>
Subscription ID	: f966451a-24ca-45c1-a50d-c6b46464529f		
Tags (edit)	: Add tags		

Get started

Properties

Monitoring

Recommendations

 Kubernetes services		 Networking	
Encryption type	Encryption at-rest with a platform-managed key	API server address	keyvault-d-keyvault-demo-f96645-95e4vxgc.hcp.centralindia.azmk8s.io
Virtual node pools	Not enabled	Network configuration	Azure CNI Overlay
 Node pools		Pod CIDR	10.244.0.0/16
Node pools	1 node pool	Service CIDR	10.0.0.0/16
Kubernetes versions	1.30.9	DNS service IP	10.0.0.10
Node sizes	Standard_DS2_v2	Cilium dataplane	Not enabled
 Configuration		Network Policy	None
Kubernetes version	1.30.9	Load balancer	standard
Auto Upgrade Type	-	Private cluster	Not enabled
Automatic upgrade scheduler	<div></div>	Authorized IP ranges	Not enabled
Node security channel type	Node image	Application Gateway ingress controller	Not enabled
Security channel scheduler	<div></div>	 Integrations	
Authentication and Authorization	Local accounts with Kubernetes RBAC	Container insights	Not enabled
		Workspace resource ID	-

```
PS C:\Users\jatin\Desktop\Azure-zero-to-hero> az keyvault create -n aks-demo-jattsun -g keyvault-demo -l centralindia --enable-rbac-authorization
{
  "id": "/subscriptions/f966451a-24ca-45c1-a50d-c6b46464529f/resourceGroups/keyvault-demo/providers/Microsoft.KeyVault/vaults/aks-demo-jattsun",
  "location": "centralindia",
  "name": "aks-demo-jattsun",
  "properties": {
    "accessPolicies": [],
    "createMode": null,
    "enablePurgeProtection": null,
    "enableRbacAuthorization": true,
    "enableSoftDelete": true,
    "enabledForDeployment": false,
    "enabledForDiskEncryption": null,
    "enabledForTemplateDeployment": null,
    "hsmPoolResourceId": null,
    "networkAcls": null,
    "privateEndpointConnections": null,
    "provisioningState": "Succeeded",
    "publicNetworkAccess": "Enabled",
    "sku": {
      "family": "A",
      "name": "standard"
    },
    "softDeleteRetentionInDays": 90,
    "tenantId": "3b2d046b-0dc9-47f1-ae35-5df2b0551bc5",
    "vaultUri": "https://aks-demo-jattsun.vault.azure.net/"
  }
}
```

Managed Identities

Default Directory (atincu14@gmail.onmicrosoft.com)

[+ Create](#) [⚙️ Manage view](#) [🔄 Refresh](#) [📄 Export to CSV](#) [🔗 Open query](#) | [🏷️ Assign tags](#) [🗑️ Delete](#)

Filter for any field... [Subscription equals all](#) [Resource group equals all](#) [Location equals all](#) [+ Add filter](#)

Showing 1 to 3 of 3 records.

No grouping [≡ List view](#)

<input type="checkbox"/> Name ↑↓	Type ↑↓	Resource group ↑↓	Location ↑↓	Subscription ID ↑↓
<input type="checkbox"/> 🔑 azurekeyvaultsecretsprovider-keyvault-demo-cluster	Managed Identity	MC_keyvault-demo_keyvault-demo-cluster_central...	Central India	f966451a-24ca-45c1-a50d-c6b46464529f
<input type="checkbox"/> 🔑 azurekeyvaultsecretsprovider-keyvault-demo-cluster	Managed Identity	keyvault-demo	Central India	f966451a-24ca-45c1-a50d-c6b46464529f
<input type="checkbox"/> 🔑 keyvault-demo-cluster-agentpool	Managed Identity	MC_keyvault-demo_keyvault-demo-cluster_central...	Central India	f966451a-24ca-45c1-a50d-c6b46464529f