

# How to use Entra Workload ID in AKS



# Agenda

1. What is Entra Workload Identity in AKS?
2. Workload Identity authentication workflow
3. Create an AKS cluster with Workload Identity
4. Test access to Azure Key Vault with identity



# What is Entra Workload Identity?

# Entra Workload Identity

Always use identities over username/password

Azure resources can have managed identities

AKS can have an identity → the cluster, not the pod

Entra Workload Identity gives a pod an identity

- Pods can access Azure resources with this identity
- `azure.workload.identity/use` label needed on pod
- Additional labels available such as `azure.workload.identity/service-account-token-expiration`



Kubelet



AKS workload



Microsoft Entra ID



OpenID Discovery Document



Azure resources

