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Manage secrets in your server apps with Azure Key Vault

46 min • Module • 7 Units

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Beginner Developer Solutions Architect Azure Key Vault App Service

Your application requires service passwords, connection strings, and other secret configuration values to do its job. Storing and handling secret values is risky, and every usage introduces the possibility of leakage. Azure Key Vault, in combination with managed identities for Azure resources, enables your Azure web app to access secret configuration values easily and securely without needing to store any secrets in your source control or configuration.

In this module, you will:

- Explore what types of information can be stored in Azure Key Vault
- Create an Azure Key Vault and use it to store secret configuration values
- Enable secure access to the vault from an Azure App Service web app with managed identities for Azure resources
- Implement a web application that retrieves secrets from the vault

Start >

Prerequisites

None

This module is part of these learning paths

Architect secure infrastructure in Azure

Secure your cloud applications in Azure

Vault authentication with managed identities for Azure resources

4 min

Exercise - Access secrets stored in Azure Key Vault

13 min

Exercise - Configure, deploy, and run in Azure

12 min

Summary

3 min