

Service Connectors

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Service Connectors

- It's often required to connect container apps to external services
 - Database
 - KeyVault
 - Redis cache
 - And more...

Service Connectors

- Can be done in the regular way
 - Setting up manually the connection string
 - Defining authentication
 - Setting up managed identity
 - And more...
- Cumbersome, error prone

Service Connectors

- Service Connectors come to the rescue
- Create a fully configured connection to other services
- Add environment variables to the compute platform with all necessary connection information
- The code just needs to reference the env variable and use it to connect to the service

Service Connectors

- Can be used from:

App Services

Azure Functions

Spring Apps

Container Apps

Service Connectors

- Supported Services:

Apache Kafka on
Confluent Cloud

App Configuration

Azure Cache for Redis

Cosmos DB

Azure Database for
MySQL

Azure Database for
PostgreSQL

Event Hubs

Key Vault

Service Bus

Azure SQL
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SignalR Service

Azure Storage

Web PubSub

Service Connectors in the WorldTrip App

- We'll use Service Connector in the pricing service
- It connects to Azure SQL to retrieve pricing information
- Connection to Azure SQL will be done using Service Connector