

Overview Video for Cloud Broker 1.3

0:01 IBM z/OS Cloud Broker provides self-service access to z/OS resources through Red Hat OpenShift Container Platform.

0:09 In this video, we'll take a look at the experience of a system programmer, application architect, cloud administrator, and application developer, and how IBM z/OS Cloud Broker empowers them to work with z/OS in a cloud-native way.

0:25 Angie, Deb, Stan, and Todd are working at a company in the financial sector.

0:31 Angie has an idea for how her team can modernize their banking platform.

0:36 But she wants to connect z/OS resources to the cloud for an application that Deb is working on.

0:43 Deb is an application developer whose main job is to build cloud-native applications and modernize existing applications.

0:52 To do this, she uses public APIs and services available through Red Hat OpenShift.

0:57 With her company's current Red Hat OpenShift setup, she can access services through the public cloud, Intel and Power, as well as IBM Z.

1:05 However, z/OS middleware services are set up through z/OSMF and can only be accessed from z/OS.

1:12 Angie has already figured out the architecture of the application that Todd is working on, but she needs Stan to set up the middleware resources.

1:21 Stan receives Angie's request for a few services and thinks about what would be that best way to enable Angie's team of developers to access these resources.

1:31 With the current version of z/OS Cloud Broker, Stan is able to surface the z/OSMF workflows as templates through OpenShift that developers like Deb could access through a few simple clicks.

1:43 Once Stan has completed the templates for Angie, he asks Todd to install the z/OS Cloud Broker on their OpenShift platform.

1:53 As the cloud administrator, Todd is used to working with the distributed team, but now he is working with the Z team to make sure these templates are available for Todd.

2:01 Deb installs and configures the z/OS Cloud Broker, which means the z/OSMF catalog and any existing workflows are now exposed to Angie's team of developers on the Red Hat OpenShift interface.

2:14 With the z/OS Cloud Broker installed, Deb goes into OpenShift to provision the resources that were made available to her.

2:21 After Deb has finished provisioning, she goes to her instance dashboard to interact with her middleware resources.

2:27 By using z/OS Cloud Broker, Deb is able to work with z/OS services in a more agile and cloud-native way while leveraging her existing code in the process.

2:38 IBM z/OS Cloud Broker allows for seamless integration between apps running on Red Hat OpenShift on any architecture including z/OS.