

## Lifecycle of a service | z/OS Management Services Catalog

0:01 - 00:27

With z/OS Management Services Catalog, your z/OS team can independently deploy and manage tasks using services. This introduction explains the lifecycle of the service from its initial creation and publishing to removing it from the Catalog. When services are published to the Catalog, your team can run them repeatedly, whenever you need to accomplish the task.

00:28 - 00:49

For example, if you run the service, create a zFS file system three times, you will have three new zFS file systems. Any z/OS Management Services Catalog user can run published services. As an administrator, you can also create services and manage which ones are published.

00:52 - 01:13

Here is a Catalog with five published services, including Create a RACF Digital Certificate and Encrypt a zFS file system. Administration contains all services of all statuses and can be accessed by other administrators. New services and sample services start out in Administration as Unpublished.

01:15 - 01:33

While a service is unpublished, you can continue to edit it (like this service that creates a zFS file system when it runs). If approval is required, you must submit the service for approval before you can publish it. You can select any of the approvers designated in Global settings, except yourself.

01:35 - 01:57

Once all approvals are complete, the service status changes from Pending approval to Ready to publish. Publish the service to make it available in the Catalog for your team to run. To submit a service to run, the submitter must provide any values and runtime information.

01:58 - 02:16

These values can differ for each submission of the service. This service creates a zFS file system. Each time someone runs the service, the new file system needs a unique name. It also needs a primary allocation size. This file system will be one megabyte, but it could be larger if needed.

02:18 - 02:37

When submitted, the service submission appears in Activity. Here you can see service submissions from across your team. The service submission moves to History when it

completes or when a user terminates it. If you don't want your team to run a service anymore, you can temporarily suspend it in Administration.

02:41 - 03:03

If you want to permanently remove the service from the Catalog, you can archive or delete it in Administration. An Archived service can be copied to create a new, Unpublished service. From creation through use and removal, services simplify how you manage z/OS. Get z/OS Management Services Catalog through z/OSMF today.