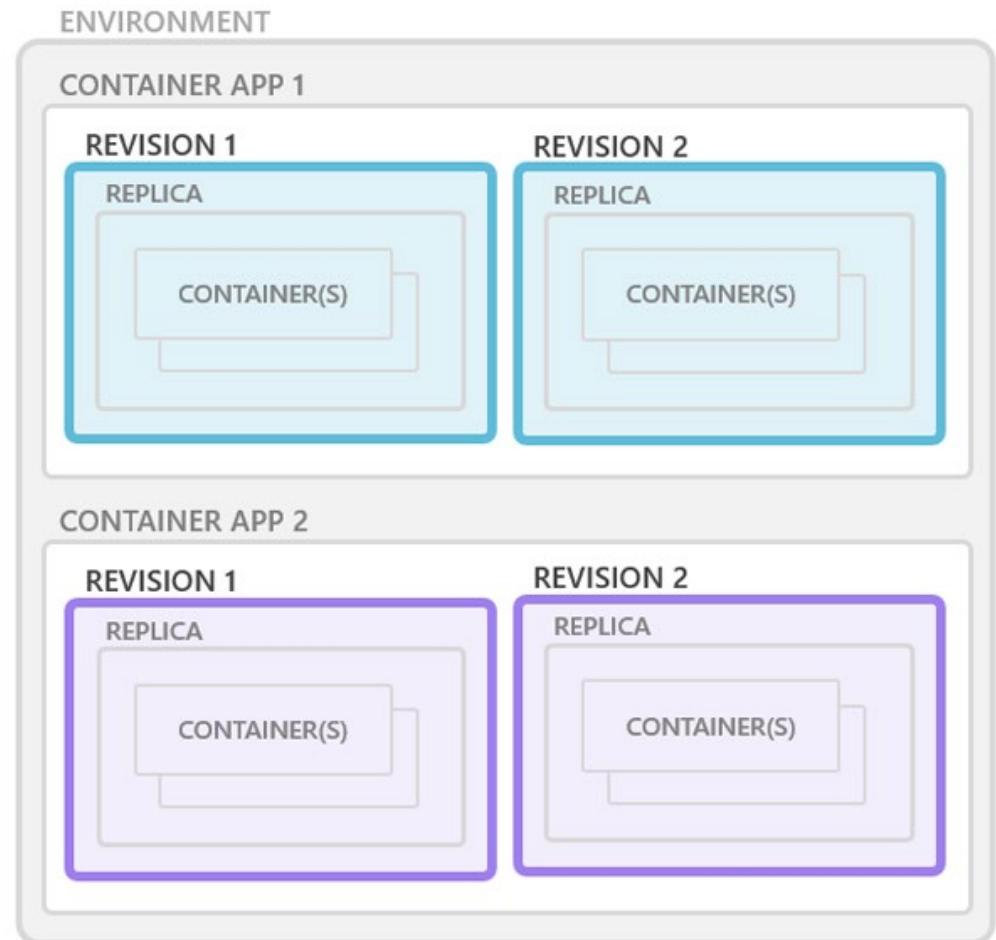


# Container Apps revisions

You can use revisions to:

- Release a new version of your app.
- Quickly revert to an earlier version of your app.
- Split traffic between revisions for A/B testing.
- Gradually phase in a new revision in blue-green deployments.



# Container Apps revisions

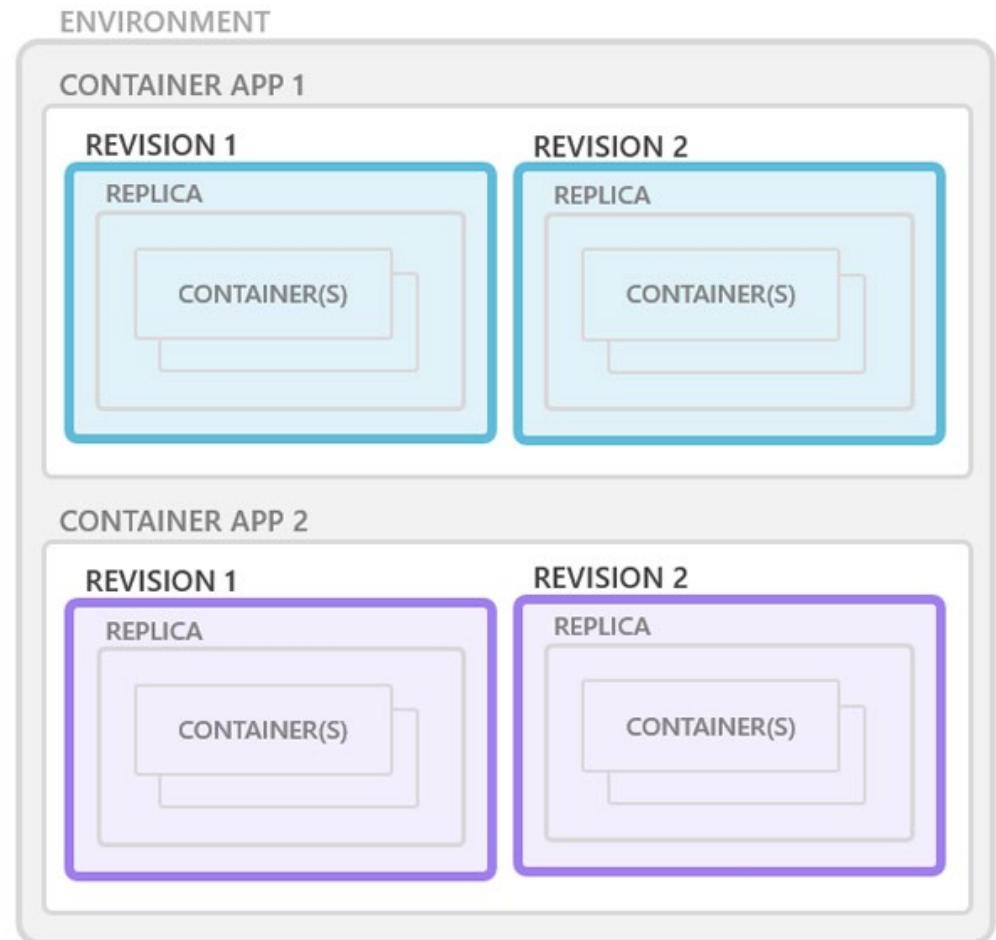
The first revision is automatically created.

Revisions are immutable.

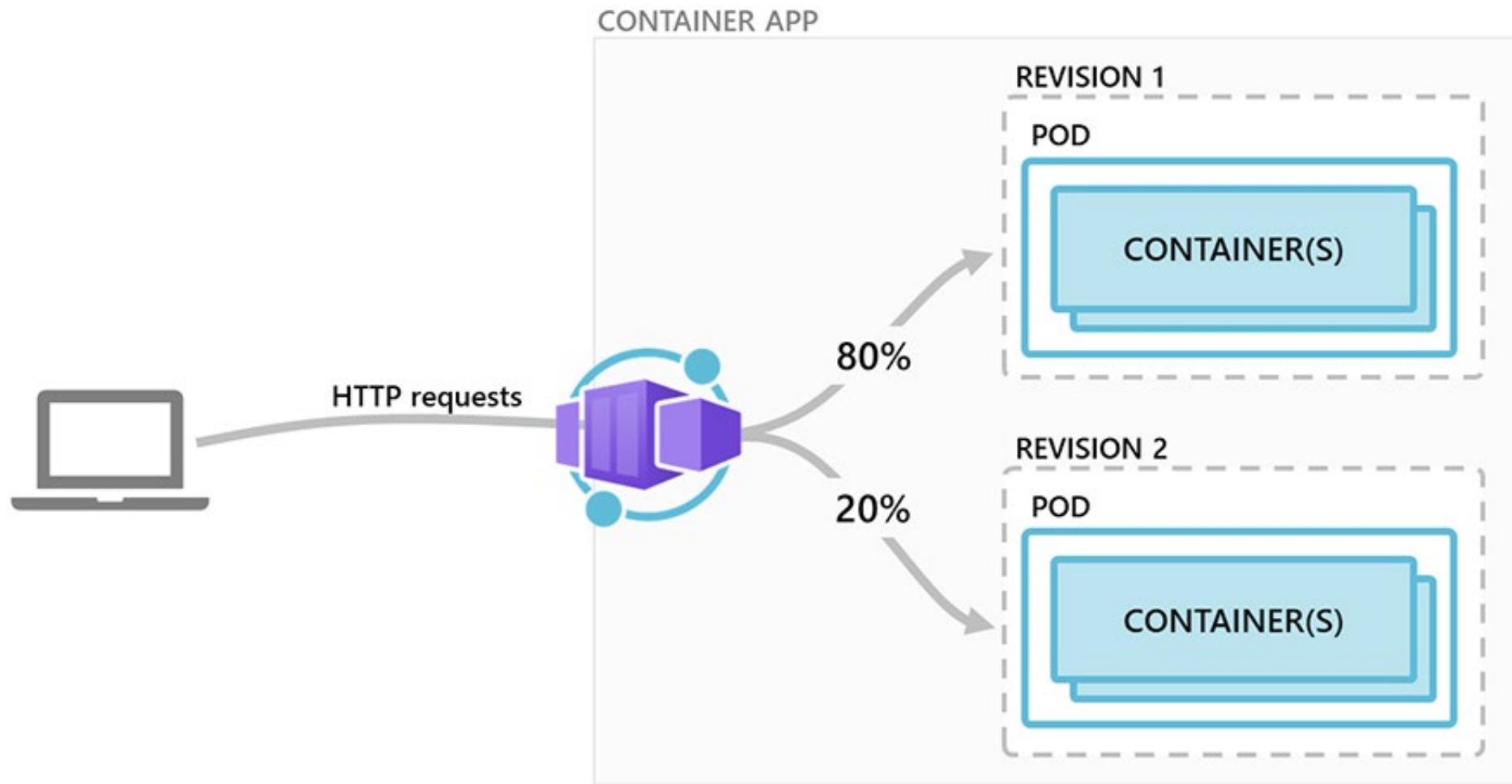
You can retain up to 100 revisions.

You can run multiple revisions concurrently.

You can split external HTTP traffic between active revisions.



# Ingress traffic splitting



# Enable Multiple revision mode

The screenshot shows the Azure Container Apps interface for the application 'aca-app-demo'. The left sidebar includes options like 'Service Connector (preview)', 'CORS (preview)', 'Locks', and 'Application' (with 'Revision management' selected). The main area displays a 'Choose revision mode' dialog with two options: 'Single: One active revision at a time' (unselected) and 'Multiple: Several revisions active simultaneously' (selected). The status bar at the bottom indicates the revision ID 'aca-app-demo--549ilvz', the timestamp '5/18/2023, 7:55:14 PM', and the status 'Provisioned'.

aca-app-demo | Revision management

Container App

Search

Service Connector (preview)

CORS (preview)

Locks

Application

Revision management

Containers

Scale and replicas

Monitoring

Choose revision mode

Single: One active revision at a time

Multiple: Several revisions active simultaneously

Apply Cancel

aca-app-demo--549ilvz 5/18/2023, 7:55:14 PM Provisioned

# Create new revision

## Create and deploy new revision

… X

**Container** **Scale**

**Revision details**

Based on revision \*

Name / suffix

**Container image**

A revision needs one main app container. Add sidecar containers that support the main app container, or init containers that run before app containers are started.

Edit Delete Add ▾

Name	Source	Type	Tag	CPU Core	Memory (...
<input type="checkbox"/> simple-hello-w...	Azure Containe...	App container	latest	0.25	0.5Gi

Create < Previous Next : Scale >

# Split traffic between different revisions

aca-app-demo | Revision management ⭐ ...

Container App

Search Create new revision Save Refresh Choose revision mode Send us your feedback

Each revision is a variation of your container app that can have different settings for traffic allocations, autoscaling or Dapr. Create a new revision to make changes to your app. Start by selecting any existing revision.

Revision Mode: Multiple

Search Show inactive revisions

Name ↑	Date created ↓	Provision Status ↑	Label	Traffic	Active ↑
aca-app-demo--v2	5/18/2023, 8:03:...	Provisioned		20 %	<input checked="" type="checkbox"/>
aca-app-demo--549ilvz	5/18/2023, 7:55:...	Provisioned		80 %	<input checked="" type="checkbox"/>

Revisions

Revision management

Containers

Scale and replicas