



Clone a managed app from a snapshot

Astra Automation

David Peterson
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Clone a managed app from a snapshot

You can create a new application by cloning it from an app snapshot.

Before you begin

Note the following about this workflow:

- An app snapshot is used
- The clone operation is performed within the same cluster



To clone an app to a different cluster, you need to update the `clusterId` parameter in the JSON input as appropriate for your environment.

1. Select the managed app to clone

Perform the workflow [List the managed apps](#) and select application you want to clone. Several of the resource values are needed for the REST call used to clone the app.

2. Select the snapshot to use

Perform the workflow [List the snapshots](#) and select snapshot you want to use.

3. Clone the app

Perform the following REST API call.

HTTP method	Path
POST	/account/{accountID}/k8s/v1/managedApps

Additional input parameters

In addition to the parameters common with all REST API calls, the following parameters are also used in the curl examples for this step.

Parameter	Type	Required	Description
JSON	Body	Yes	Provides the parameters for the cloned app. See the example below.

JSON input example

```
{
  "type": "application/astra-managedApp",
  "version": "1.0",
  "name": "postgres1-postgresql-clone",
  "clusterID": "30880586-d579-4d27-930f-a9633e59173b",
  "sourceClusterID": "30880586-d579-4d27-930f-a9633e59173b",
  "namespace": "davidns-postgres-app",
  "snapshotID": "e24515bd-a28e-4b28-b832-f3c74dbf32fb",
  "sourceAppID": "e591ee59-ea90-4a9f-8e6c-d2b6e8647096"
}
```

Curl example: Clone an app from a snapshot

```
curl --location -i --request POST
'https://astra.netapp.io/accounts/<ACCOUNT_ID>/k8s/v1/managedApps'
--header 'Content-Type: application/astra-managedApp+json' --header '*/*'
--header 'Authorization: Bearer <API_TOKEN>' --d @JSONinput
```

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