



App control

Astra Automation

NetApp
August 11, 2025

This PDF was generated from https://docs.netapp.com/us-en/astra-automation/workflows/wf_list_man_apps.html on August 11, 2025. Always check docs.netapp.com for the latest.

Table of Contents

App control	1
List the apps	1
Get an app	2
Before you begin	2
Step 1: Get the application	2
Manage an app	3
Step 1: Select the namespace	3
Step 2: Select the cluster	3
Step 3: Manage the application	3
Unmanage an app	4
Before you begin	4
Unmanage the app	4

App control

List the apps

You can list the applications that are currently managed by Astra. You might do this as part of finding the snapshots or backups for a specific app.

Perform the following REST API call.

HTTP method and endpoint

This REST API call uses the following method and endpoint.

HTTP method	Path
GET	/account/{account_id}/k8s/v2/apps

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
include	Query	No	Optionally select the values you want returned in the response.

Curl example: Return all data for all apps

```
curl --request GET \
--location "https://astra.netapp.io/accounts/$ACCOUNT_ID/k8s/v2/apps" \
--include \
--header "Accept: */*" \
--header "Authorization: Bearer $API_TOKEN"
```

Curl example: Return the name, id, and state for all apps

```
curl --request GET \
--location
"https://astra.netapp.io/accounts/$ACCOUNT_ID/k8s/v2/apps?include=name,id,
state" \
--include \
--header "Accept: */*" \
--header "Authorization: Bearer $API_TOKEN"
```

JSON output example

```
{  
  "items": [  
    [  
      "mysql",  
      "4ee2b8fa-3696-4f32-8879-399792f477c3",  
      "ready"  
    ],  
    [  
      "postgresql",  
      "3b984474-e5c9-4b64-97ee-cdeb9bcd212e",  
      "ready"  
    ],  
    [  
      "metadata": {}  
    ]  
  ]  
}
```

Get an app

You can retrieve all the resource variables describing a single application.

Before you begin

You must have the ID of the app you want to retrieve. If needed you can use the workflow [List the apps](#) to locate the application.

Step 1: Get the application

Perform the following REST API call.

HTTP method and endpoint

This REST API call uses the following method and endpoint.

HTTP method	Path
GET	/accounts/{account_id}/k8s/v2/apps/{app_id}

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
app id	Path	Yes	ID value of the application to retrieve.

Curl example: Return all data for the application

```
curl --request GET \
--location
"https://astra.netapp.io/accounts/$ACCOUNT_ID/k8s/v2/apps/$APP_ID" \
--include \
--header "Accept: */*" \
--header "Authorization: Bearer $API_TOKEN"
```

Manage an app

You can create a managed application based on an application already known to Astra in a specific namespace. When an application is managed or defined to Astra, you can protect it by taking backups and snapshots.

Step 1: Select the namespace

Perform the workflow [List the namespaces](#) and select the namespace.

Step 2: Select the cluster

Perform the workflow [List the clusters](#) and select the cluster.

Step 3: Manage the application

Perform the following REST API call to manage the application.

HTTP method and endpoint

This REST API call uses the following method and endpoint.

HTTP method	Path
POST	/accounts/{account_id}/k8s/v2/apps

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 needed to identify the application to be managed. See the example below.

Curl example: Manage an app

```
curl --request POST \
--location "https://astra.netapp.io/accounts/$ACCOUNT_ID/k8s/v2/apps" \
--include \
--header "Content-Type: application/astra-app+json" \
--header "Accept: */*" \
--header "Authorization: Bearer $API_TOKEN" \
--data @JSONinput
```

JSON input example

```
{
  "clusterID": "7ce83fba-6aa1-4e0c-a194-26e714f5eb46",
  "name": "subtext",
  "namespaceScopedResources": [{"namespace": "kube-matrix"}],
  "type": "application/astra-app",
  "version": "2.0"
}
```

Unmanage an app

You can remove a managed app when it's no longer needed. Removing a managed application also deletes the associated schedules.

Before you begin

You must have the ID of the app you want to unmanage. If needed you can use the workflow [List the apps](#) to locate the application.

The application's backups and snapshots are not automatically removed when it is deleted. If you no longer need the backups and snapshots, you should delete them before removing the application.

Unmanage the app

Perform the following REST API call to remove the app.

HTTP method and endpoint

This REST API call uses the following method and endpoint.

HTTP method	Path
DELETE	/accounts/{account_id}/k8s/v2/apps/{app_id}

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
app id	Path	Yes	Identifies the application to remove.

Curl example: Remove a managed app

```
curl --request DELETE \  
--location  
"https://astral.netapp.io/accounts/$ACCOUNT_ID/k8s/v2/apps/$APP_ID" \  
--include \  
--header "Accept: */*" \  
--header "Authorization: Bearer $API_TOKEN"
```

Copyright information

Copyright © 2025 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.