



What's new with the Astra REST API

Astra Automation

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What's new with the Astra REST API

NetApp periodically updates Astra REST API to bring you new features, enhancements, and bug fixes.

5 August 2021

This release includes the introduction of a new Astra deployment model and a major expansion of the REST API.

Astra Control Center deployment model

In addition to the existing Astra Control Service offering provided as a public cloud service, this release also includes the Astra Control Center on-premises deployment model. You can install Astra Control Center at your site to manage your local Kubernetes environment. The two deployment models share the same REST API, with minor differences noted as needed in the documentation.

Expansion of the REST resource types

The number of resources accessible through the Astra REST API has greatly expanded, with many of the new resources providing a foundation for the on-premises Astra Control Center offering. The new resources include: ASUP, entitlement, feature, license, setting, subscription, bucket, cloud, cluster, managed cluster, storage backend, and storage class. See [Resources](#) for more information.

Additional endpoints supporting an Astra deployment

In addition to the expanded Astra REST resources, there are several other new API endpoints available to support an Astra deployment.

OpenAPI support

The OpenAPI endpoints provide access to the current OpenAPI JSON document and other related resources.

OpenMetrics support

The OpenMetrics endpoints provide access to account metrics through the OpenMetrics resource.

15 April 2021

This release includes the following new features and enhancements.

Introduction of the REST API

The Astra REST API is available for use with the Astra Control Service offering. It has been created based on REST technologies and current best practices. The API provides a foundation for the automation of your Astra deployments and includes the following features and benefits.

Resources

There are fourteen REST resource types available.

API token access

Access to the REST API is provided through an API access token which you can generate at the Astra web user interface. The API token provides secure access to the API.

Support for collections

There is a rich set of query parameters which can be used to access the resources collections. Some of the supported operations include filtering, sorting, and pagination.

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