# Table of Contents

NetApp Storage Integration Overview .................................................. 1
  NetApp Astra Control overview ....................................................... 1
  Astra Trident Overview ................................................................. 1
NetApp Storage Integration Overview

NetApp provides a number of products which assist our customers with orchestrating and managing persistent data in container based environments.

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NetApp Astra Control overview

NetApp Astra Control Center offers a rich set of storage and application-aware data management services for stateful Kubernetes workloads, deployed in an on-prem environment, powered by NetApp’s trusted data protection technology.

Unresolved directive in containers/dwn_overview_astra.adoc - include:../../_include/containers_common_intro_sections.adoc[tags=astra_cc_overview]

For a detailed installation and operations guide on Astra Control Center, follow the documentation here.

Astra Control Center automation

Astra Control Center has a fully functional REST API for programmatic access. Users can use any programming language or utility to interact with Astra Control REST API endpoints. To learn more about this API, see the documentation here.

If you are looking for a ready-made software development toolkit for interacting with Astra Control REST APIs, NetApp provides a toolkit with Astra Control Python SDK, which you can download here.

If programming is not appropriate for your situation and you would like to use a configuration management tool, you can clone and run the Ansible playbooks that NetApp publishes here.

Astra Trident Overview

Astra Trident is an open-source and fully-supported storage orchestrator for containers and Kubernetes distributions, including Red Hat OpenShift.

Unresolved directive in containers/dwn_overview_trident.adoc - include:../../_include/containers_common_intro_sections.adoc[tags=trident_overview]

Refer to the documentation here to install and use Astra Trident.