Automation technologies

Cloud Manager Automation

NetApp
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Automation technologies

Overview of Cloud Manager platform automation options

DevOps teams use a variety of tools to automate the setup and administration of their data center runtime environments. NetApp supports many of these technologies for Cloud Manager and Cloud Volumes ONTAP automation. The tools are commonly based on an Infrastructure as Code (IaC) design.

Terraform

Terraform is an open-source orchestration tool which uses declarative configuration files. NetApp has created a Terraform provider you can use with Cloud Manager to automate and integrate Cloud Volumes ONTAP based on IaC. See Terraform provider: netapp-cloudmanager for more information.

Ansible

Ansible is an open-source configuration management tool based on the use of procedural configuration files.

Related information

- Infrastructure as Code
- Terraform
- Ansible

Blogs about Cloud Manager platform automation

There are several blog articles available to help you better understand the technologies and approaches available for Cloud Manager automation.

Using Cloud Manager REST APIs with Federated Access

https://cloud.netapp.com/blog/using-cloud-manager-rest-apis-with-federated-access

Cloud Automation with Cloud Volumes ONTAP and REST

https://cloud.netapp.com/blog/cloud-automation-with-cloud-volumes-ontap-rest

Automated Data Cloning for Cloud-Based Testing of Software Applications

https://cloud.netapp.com/blog/automated-data-cloning-for-cloud-based-testing

Roles for Ansible ONTAP use

https://netapp.io/2019/03/25/simplicity-at-its-finest-roles-for-ansible-ontap-use

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