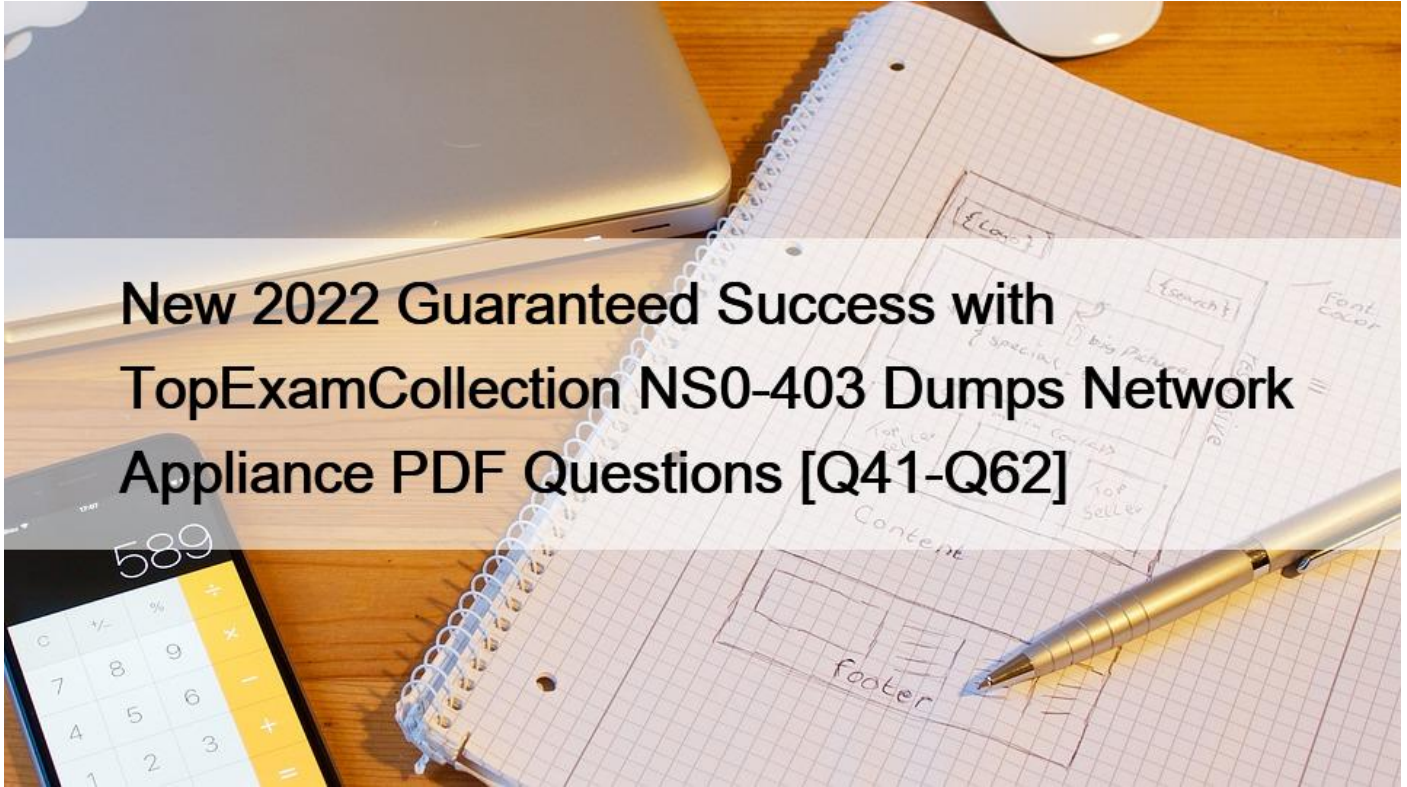


## New 2022 Guaranteed Success with TopExamCollection NS0-403 Dumps Network Appliance PDF Questions [Q41-Q62]



New 2022 Guaranteed Success with TopExamCollection NS0-403 Dumps Network Appliance PDF Questions  
Exceptional Practice To NetApp Certified Hybrid Cloud - Implementation Engineer Pass the First Time

**Q41.** You are sending API commands to NetApp Cloud Manager. In this scenario, which type of authorization is used?

Response:

- \* OAuth 1.0
- \* No Auth
- \* bearer token
- \* API key


**Q42.** Click the Exhibit button.

```
terraform {  
  required_providers {  
    netapp-cloudmanager = {  
      source = "NetApp/netapp-cloudmanager"  
      version = "~>2.1.6.0"  
    }  
  }  
}
```

Referring to the exhibit, what would happen if there is a newer version of netapp-cioudmanager available when you install the provider with the terraform init command?

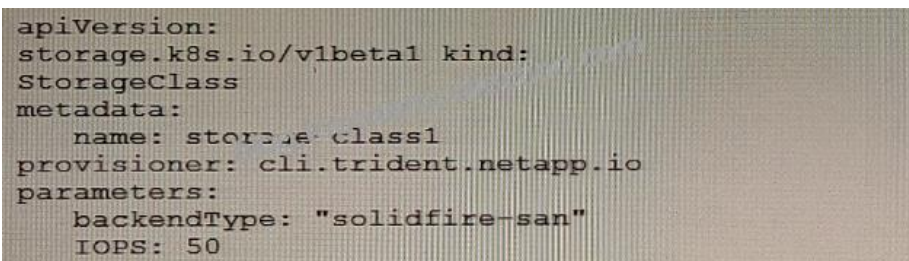
- \* The newer version will be downloaded.
- \* The newer version will be downloaded only when it is a patch release.
- \* Only the exact version 21.6.0 is downloaded.
- \* Any version below version 21.6.0 is installed.

**Q43.** Click the Exhibit button.



```
{
  "version": 1,
  "storageDriverName": "solidfire-san",
  "Endpoint": "https://<user>:<password>@<ip>:trident-rpc/8.0",
  "sVIP": "<svip>:3260",
  "TenantName": "<tenant>",
  "UseCHAP": true,
  "Types": [
    {"Type": "Bronze", "Qos": {"minIOPS": 1000, "maxIOPS": 2000, "burstIOPS": 4000}},
    {"Type": "Silver", "Qos": {"minIOPS": 4000, "maxIOPS": 6000, "burstIOPS": 8000}},
    {"Type": "Gold", "Qos": {"minIOPS": 6000, "maxIOPS": 8000, "burstIOPS": 10000}},
  ],
  "defaults": [
    { "type": "Silver" }
  ]
}
```

Refer to the exhibit and the Storage Class information shown below.



```
apiVersion:
storage.k8s.io/v1beta1 kind:
StorageClass
metadata:
  name: storage-class1
provisioner: cli.trident.netapp.io
parameters:
  backendType: "solidfire-san"
  IOPS: 50
```

What are the minimum IOPS, maximum IOPS, and burst IOPS assigned to the persistent volumes that were created by Trident?

- \* minIOPS: 6000, maxIOPS: 8000, burstIOPS: 10000
- \* minIOPS: 4000, maxIOPS: 6000, burstIOPS: 8000
- \* minIOPS: 50, maxIOPS: 50, burstIOPS: 50
- \* minIOPS: 1000, maxIOPS: 2000, burstIOPS: 4000

**Q44.** You have a StorageGRID solution with 1 PB of object data. All data is geographically distributed and erasure coded across three sites. You are asked to create a new information lifecycle management (ILM) policy that will keep a full copy of the grid in Amazon S3.

In this scenario, which component must be configured for the ILM policy?

- \* archive node
- \* additional 1 PB license

- \* Cloud Storage Pool
- \* Cassandra database

**Q45.** Which three Trident storage drivers support clone operations?

(Choose three.)

Response:

- \* aws-cvs
- \* ontap-san
- \* ontap-nas-economy
- \* ontap-nas-flexgroup
- \* ontap-nas

**Q46.** You are asked to provision storage for a development team to make use of NetApp Trident in their Kubernetes environment. You are advised that the development environment will be frequently performing large numbers of deployments. You want to ensure you do not exhaust the storage volume system limits.

In this scenario, which backend would you recommend to satisfy the requirements?

- \* ontap-nas
- \* ontap-san
- \* ontap-nas-economy
- \* ontap-nas- flexgroup

**Q47.** Your organization is adopting DevOps techniques to accelerate the release times of your product. The organization wants to have more communication between teams, quick iterations, and a better method for training work in progress.

In this scenario, which three methodologies would you recommend? (Choose three.)

- \* waterfall
- \* agile
- \* kanban
- \* scrum
- \* iterative

**Q48.** As a DevOps engineer, you want a single tool that uses one automation language consistently across orchestration, application deployment, and configuration management.

In this scenario, which tool would you choose?

- \* Docker
- \* Ansible
- \* Selenium
- \* Octopus

**Q49.** You are researching different automation frameworks. One of the main features that you are seeking is the ability to provide an end state of what a particular environment should look like versus needing to define each step that is required to get to the end state.

In this scenario, which keyword should you be looking for as you research various automation frameworks?

- \* RESTful
- \* declarative
- \* interrogative

\* imperative

**Q50.** You are deploying persistent storage for Kubernetes with NetApp Trident.

In this scenario, what are the two objects that you must create? (Choose two.)

- \* Trident virtual storage pool
- \* Trident backend
- \* Kubernetes StorageClass
- \* Trident volume

**Q51.** You have existing OnCommand Workflow Automation workflows. You are required to run these existing workflows in Ansible.

```
---
- hosts: localhost
  gather_facts: false
  name: wfa test
  vars:
    username: "admin"
    password: "Netapp123!"
    workflow_name: "Create a Cron schedule"
  tasks:
    - name: get workflow
      uri:
        url:
          "https://<wfa_host>/rest/workflows?
          name=
          {{ workflow_name|urlencode }}"
        validate_certs: false
        user: "{{ username }}"
        password:
          "{{ password }}"
        method: GET
        headers:
          Accept:
            application/json
      register: get_response
    - debug:
        msg="{{ get_response.json
        [0].uuid }}"
```

When you run the playbook that is shown in the exhibit, what is displayed?

Response:

- \* YAML
- \* XML
- \* UUID
- \* headers

**Q52.** Your customer is writing a curl command to test an API call to deploy Cloud Volumes OWTAP for AWS. They want to know what the content-Type parameter should be set to in the header of the HTTP request.



In this scenario, what would you tell the customer?

- \* Set the parameter to text/plain.
- \* Set the parameter to application/json
- \* Set the parameter to application/xml
- \* Set the parameter to text/html.

**Q53.** You are setting up a containerized environment with persistent storage. Trident has been installed, and the Trident back end for NetApp SolidFire has been created by using the tridentctl command. Now, you need to deploy an application that requires an Extreme class of service.

```
{
  "version": 1,
  "storageDriverName": "solidfire-san",
  "endpoint": "https://username:password@10.1.1.1:443/v1.0",
  "svip": "10.1.2.50:3260",
  "backendName": "sf",
  "tenantName": "tenant1",
  "initiatorIFace": "default",
  "defaultVolSz": 1,
  "useCHAP": true,
  "types": [{"type": "Standard", "qos": {"minIOPS": 1000, "maxIOPS": 2000, "burstIOPS": 4000}},
            {"type": "Premium", "qos": {"minIOPS": 4001, "maxIOPS": 6000, "burstIOPS": 8000}},
            {"type": "Extreme", "qos": {"minIOPS": 8001, "maxIOPS": 9000, "burstIOPS": 10000}}]
```

Referring to the exhibit, which two configurations would accomplish this task?

(Choose two.)

Response:

- \* 

```
apiVersion: storage.k8s.io/v1
kind: StorageClass
metadata:
  name: storage-class-hci-extreme
provisioner: csi.trident.netapp.io
parameters:
  snapshots: "true"
  BackendType: "solidfire-san"
  IOPS: "Extreme:8050"
```
- \* 

```
apiVersion: storage.k8s.io/v1
kind: StorageClass
metadata:
  name: storage-class-hci-extreme
provisioner: csi.trident.netapp.io
parameters:
  snapshots: "true"
  storagePools: "tenant1:Extreme"
```

```
* apiVersion: storage.k8s.io/v1
  kind: StorageClass
  metadata:
    name: storage-class-hci-extreme-tenant1
  provisioner: csi.trident.netapp.io
  parameters:
    snapshots: "true"
    BackendType: "solidfire-san"
    IOPS: "8050"
```

```
* apiVersion: storage.k8s.io/v1
  kind: StorageClass
  metadata:
    name: storage-class-hci-extreme
  provisioner: csi.trident.netapp.io
  parameters:
    snapshots: "true"
    storagePools: "sf:Extreme"
```

**Q54.** Your software development team is working on a new stateful containerized application that requires persistent storage. The team develops software on their local workstations prior to deploying to test and production environments.

The team wants to create a consistent experience across the various stages of the software development life-cycle. In this scenario, which NetApp product should the team use?

Response:

- \* Azure NetApp Files
- \* NetApp Cloud Volumes Service
- \* NetApp Cloud Volumes ONTAP
- \* NetApp ONTAP Select

**Q55.** You need to find the documentation for an Ansible module without access to the Internet. In this scenario, which command will show you the documentation for na\_ontap\_volume?

- \* ansible-doc netapp.ontap.na\_ontap\_volume
- \* ansible-doc -lookup netapp.ontap.na\_ontap\_volume
- \* ansible-help netapp.ontap.na\_ontap\_volume
- \* ansible -doc netapp.ontap.na\_ontap\_volume

**Q56.** You are currently working as an infrastructure administrator. Your business is undergoing an agile transformation exercise to accelerate time to market for the software development team. The business will be adopting DevOps practices and tools as a part of this transformation.

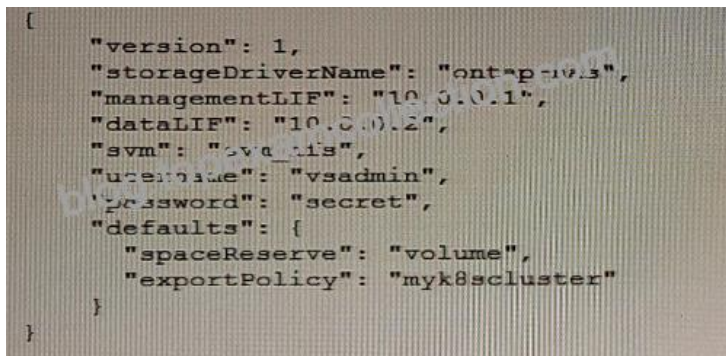
In this scenario, what are three skill areas that you should learn to support the business during this transition?

(Choose three.)

Response:

- \* project management
- \* infrastructure as code
- \* patching control
- \* continuous integration
- \* containerization

**Q57.** Click the Exhibit button.



```
{
  "version": 1,
  "storageDriverName": "ontap-select",
  "managementLIF": "10.0.0.1",
  "dataLIF": "10.0.0.2",
  "svm": "svadmin",
  "username": "vsadmin",
  "password": "secret",
  "defaults": {
    "spaceReserve": "volume",
    "exportPolicy": "myk8scluster"
  }
}
```

Referring to the exhibit, you are certain that the backend configuration information is correct, but you still cannot get the created PVCs to connect.

What are three reasons for this problem? (Choose three.)

- \* The Kubernetes nodes are configured to allow PVC over NFS.
- \* The NFS utilities are not installed on the Kubernetes nodes.
- \* The firewall settings between the Kubernetes nodes and the NetApp ONTAP cluster are not set up properly.
- \* The Kubernetes nodes are installed with NetApp drivers.
- \* The export policy rules allowing the Kubernetes nodes to connect are not set up properly.

**Q58.** You are automating the build process of several NetApp ONTAP Select instances. You want to automate the installation of license keys using the ONTAP REST API that is expecting an array as valid input.

Which automation process is correct in this scenario?

Response:

```
* {
  "keys":
  ["KQSRRRRRYVHXC FABGAAAAAAAAAAAA, SOHOURRRYVHXC FABGAAAAAAAAAAAA,
  EJFDVRRYVHXC FABGAAAAAAAAAAAA"]
}
```

```
* {
  keys:
  "KQSRRRRRYVHXC FABGAAAAAAAAAAAA, SOHOURRRYVHXC FABGAAAAAAAAAAAA,
  EJFDVRRYVHXC FABGAAAAAAAAAAAA"
}
```

```
* {  
  "keys": @ ("KQSRRRRRYVHXC FABGAAAAAAAAAAAA,  
SOHOURRRYVHXC FABGAAAAAAAAAAAA, EJFDVRRRYVHXC FABGAAAAAAAAAAAA")  
}
```

```
* {  
  "key1": KQSRRRRRYVHXC FABGAAAAAAAAAAAA  
  "key2": SOHOURRRYVHXC FABGAAAAAAAAAAAA  
  "key3": EJFDVRRRYVHXC FABGAAAAAAAAAAAA  
}
```

**Q59.** You have an on-premises AFF A800 system that needs to replicate to a NetApp Cloud Volumes Service instance. In this scenario, which NetApp replication technology enables this capability?

Response:

- \* SyncMirror
- \* SnapMirror
- \* MetroCluster IP
- \* Cloud Sync

**Q60.** What are two differences between a container and a VM?

(Choose two.)

Response:

- \* Containers can only communicate with other containers on the same host; VMs can communicate across routable networks.
- \* Containers that are deployed on a host all share the OS kernel, whereas VMs do not.
- \* Containers are more portable than VMs because they isolate the applications from the infrastructure.
- \* VMs boot up faster than containers exposing the same application.

**Q61.** You have the variable file shown in the exhibit.

```
# variable.yml  
volumes:  
- vol1  
- vol2  
- vol3
```

Which task would enable you to iterate over this group?

Response:

\*



```
- name: Volume create
  na_ontap_volume:
    state: present
    hostname: cluster1
    username: admin
    password: netapp123
    name: "{ item }"
    size: 10
    aggregate: aggr1
    vserver: vserver1
  with_items:
    "{ volume }"
```

```
* - name: Volume create
  na_ontap_volume:
    state: present
    hostname: cluster1
    username: admin
    password: netapp123
    name: "$item"
    size: 10
    aggregate: aggr1
    vserver: vserver1
  with_items:
    "{{ volume }}"
```

```
* - name: Volume create
  na_ontap_volume:
    state: present
    hostname: cluster1
    username: admin
    password: netapp123
    name: "{{ volume }}"
    size: 10
    aggregate_name: aggr1
    vserver: vserver1
  with_items:
    "{{ volume }}"
```

```
* - name: Volume create
  na_ontap_volume:
    state: present
    hostname: cluster1
    username: admin
    password: netapp123
    name: "{{ item }}"
    size: 10
    aggregate_name: aggr1
    vserver: vserver1
  with_items:
    "{{ volume }}"
```

**Q62.** You are writing a script to verify, update and display discrepancies of IT assets in the corporate content management database (CMDB). You must use the RESTful API to interface with the CMDB server. What are two common formats for the RESTful API responses?

(Choose two.)

Response:

- \* Markdown
- \* JSON
- \* XML
- \* SGML

**NetApp NS0-403 Exam Topics: Section Objectives** Hybrid Cloud Infrastructure Automation- Describe how to use REST API's

- Describe how to automate data services in infrastructure-as-code DevOps Methodologies- Describe using DevOps principles
- Describe processes within the software development lifecycle Persistent Storage for Containers- Demonstrate knowledge of how to implement automated persistent storage in containerized environments
- Describe how to perform application management with Astra
- Demonstrate knowledge of how Kubernetes objects are related to NetApp products

**NS0-403 EXAM DUMPS WITH GUARANTEED SUCCESS:** <https://www.topexamcollection.com/NS0-403-vce-collection.html>

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