

Dell EMC NetWorker

Version 18.2

REST API Reference Guide

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REV 01

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Preface

As part of an effort to improve its product lines, Dell EMC periodically releases revisions of its software and hardware. Therefore, some functions that are described in this document might not be supported by all versions of the software or hardware currently in use. The product release notes provide the most up-to-date information on product features.

Contact your Dell EMC technical support professional if a product does not function correctly or does not function as described in this document.

Note

This document was accurate at publication time. Go to Dell EMC Online Support (<https://support.emc.com>) to ensure that you are using the latest version of this document.

Purpose

This document describes how to configure and use NetWorker REST API.

Audience

This guide is part of the NetWorker documentation set, and is intended for use by developers who are creating programmatic interfaces to NetWorker systems.

Revision history

The following table presents the revision history of this document.

Table 1 Revision history

Revision	Date	Description
01	December 14, 2018	First release of the document for NetWorker 18.2.

Related documentation

The NetWorker documentation set includes the following publications, available on the Support website:

- *NetWorker E-LAB Navigator*
Provides compatibility information, including specific software and hardware configurations that NetWorker supports. To access E-LAB Navigator, go to <https://elabnavigator.emc.com/eln/elhome>.
- *NetWorker Administration Guide*
Describes how to configure and maintain the NetWorker software.
- *NetWorker Network Data Management Protocol (NDMP) User Guide*
Describes how to use the NetWorker software to provide data protection for NDMP filers.
- *NetWorker Cluster Integration Guide*
Contains information related to configuring NetWorker software on cluster servers and clients.
- *NetWorker Installation Guide*
Provides information on how to install, uninstall, and update the NetWorker software for clients, storage nodes, and servers on all supported operating systems.

- *NetWorker Updating from a Previous Release Guide*
Describes how to update the NetWorker software from a previously installed release.
- *NetWorker Release Notes*
Contains information on new features and changes, fixed problems, known limitations, environment and system requirements for the latest NetWorker software release.
- *NetWorker Command Reference Guide*
Provides reference information for NetWorker commands and options.
- *NetWorker Data Domain Boost Integration Guide*
Provides planning and configuration information on the use of Data Domain devices for data deduplication backup and storage in a NetWorker environment.
- *NetWorker Performance Optimization Planning Guide*
Contains basic performance tuning information for NetWorker.
- *NetWorker Server Disaster Recovery and Availability Best Practices Guide*
Describes how to design, plan for, and perform a step-by-step NetWorker disaster recovery.
- *NetWorker Snapshot Management Integration Guide*
Describes the ability to catalog and manage snapshot copies of production data that are created by using mirror technologies on storage arrays.
- *NetWorkerSnapshot Management for NAS Devices Integration Guide*
Describes how to catalog and manage snapshot copies of production data that are created by using replication technologies on NAS devices.
- *NetWorker Security Configuration Guide*
Provides an overview of security configuration settings available in NetWorker, secure deployment, and physical security controls needed to ensure the secure operation of the product.
- *NetWorker VMware Integration Guide*
Provides planning and configuration information on the use of VMware in a NetWorker environment.
- *NetWorker Error Message Guide*
Provides information on common NetWorker error messages.
- *NetWorker Licensing Guide*
Provides information about licensing NetWorker products and features.
- *NetWorker REST API Getting Started Guide*
Describes how to configure and use the NetWorker REST API to create programmatic interfaces to the NetWorker server.
- *NetWorker REST API Reference Guide*
Provides the NetWorker REST API specification used to create programmatic interfaces to the NetWorker server.
- *NetWorker 18.2 with CloudBoost 18.2 Integration Guide*
Describes the integration of NetWorker with CloudBoost.
- *NetWorker 18.2 with CloudBoost 18.2 Security Configuration Guide*
Provides an overview of security configuration settings available in NetWorker and Cloud Boost, secure deployment, and physical security controls needed to ensure the secure operation of the product.
- **NetWorker Management Console Online Help**
Describes the day-to-day administration tasks performed in the NetWorker Management Console and the NetWorker Administration window. To view the online help, click **Help** in the main menu.

- **NetWorker User Online Help**
Describes how to use the NetWorker User program, which is the Windows client interface, to connect to a NetWorker server to back up, recover, archive, and retrieve files over a network.

Special notice conventions that are used in this document

The following conventions are used for special notices:

NOTICE

Identifies content that warns of potential business or data loss.

Note

Contains information that is incidental, but not essential, to the topic.

Typographical conventions

The following type style conventions are used in this document:

Table 2 Style conventions

Bold	Used for interface elements that a user specifically selects or clicks, for example, names of buttons, fields, tab names, and menu paths. Also used for the name of a dialog box, page, pane, screen area with title, table label, and window.
<i>Italic</i>	Used for full titles of publications that are referenced in text.
<code>Monospace</code>	Used for: <ul style="list-style-type: none"> • System code • System output, such as an error message or script • Pathnames, file names, file name extensions, prompts, and syntax • Commands and options
<i>Monospace italic</i>	Used for variables.
Monospace bold	Used for user input.
[]	Square brackets enclose optional values.
	Vertical line indicates alternate selections. The vertical line means or for the alternate selections.
{ }	Braces enclose content that the user must specify, such as x, y, or z.
...	Ellipses indicate non-essential information that is omitted from the example.

You can use the following resources to find more information about this product, obtain support, and provide feedback.

Where to find product documentation

- <https://www.dell.com/support>
- <https://community.emc.com>

Where to get support

The Support website <https://www.dell.com/support> provides access to product licensing, documentation, advisories, downloads, and how-to and troubleshooting

information. The information can enable you to resolve a product issue before you contact Support.

To access a product-specific page:

1. Go to <https://www.dell.com/support>.
2. In the search box, type a product name, and then from the list that appears, select the product.

Knowledgebase

The Knowledgebase contains applicable solutions that you can search for either by solution number (for example, KB000xxxxxx) or by keyword.

To search the Knowledgebase:

1. Go to <https://www.dell.com/support>.
2. On the **Support** tab, click **Knowledge Base**.
3. In the search box, type either the solution number or keywords. Optionally, you can limit the search to specific products by typing a product name in the search box, and then selecting the product from the list that appears.

Live chat

To participate in a live interactive chat with a support agent:

1. Go to <https://www.dell.com/support>.
2. On the **Support** tab, click **Contact Support**.
3. On the **Contact Information** page, click the relevant support, and then proceed.

Service requests

To obtain in-depth help from Licensing, submit a service request. To submit a service request:

1. Go to <https://www.dell.com/support>.
2. On the **Support** tab, click **Service Requests**.

Note

To create a service request, you must have a valid support agreement. For details about either an account or obtaining a valid support agreement, contact a sales representative. To get the details of a service request, in the *Service Request Number* field, type the service request number, and then click the right arrow.

To review an open service request:

1. Go to <https://www.dell.com/support>.
2. On the **Support** tab, click **Service Requests**.
3. On the **Service Requests** page, under **Manage Your Service Requests**, click **View All Dell Service Requests**.

Online communities

For peer contacts, conversations, and content on product support and solutions, go to the Community Network <https://community.emc.com>. Interactively engage with customers, partners, and certified professionals online.

How to provide feedback

Feedback helps to improve the accuracy, organization, and overall quality of publications. You can send feedback to DPAD.Doc.Feedback@emc.com.

NetWorker REST API RESOURCE REFERENCE

The NetWorker REST API is available in the following base URI:
`https://{nw-server-hostname}:9090/nwrestapi/v3`

There is one URI group: `{baseuri}/global`

To access client resources, you must use the URI group, followed by the associated tag. For example,
`https://{nw-server-hostname}:9090/nwrestapi/v3/global/{id}`

The `{id}` corresponds to the Resource tag of the client.

More information: <https://helloeverb.com>

Contact Info: hello@helloeverb.com

Version: 18.2.0

BasePath: `/nwrestapi/v3/global`

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<https://www.dellemc.com>

Access

1. HTTP Basic Authentication

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Alerts

Up

[GET /alerts](#)

(getAlerts)

Returns the most recent alert messages.

Return type

[AlertList](#)

Example data

Content-Type: application/json

```
{
  "alerts" : [ {
    "category" : "category",
    "message" : "message",
    "priority" : "priority",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "category" : "category",
    "message" : "message",
    "priority" : "priority",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
```

```
"id" : "id",
"title" : "title"
} ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [AlertList](#)

Backups

Up

DELETE /backups/{backupId}

(deleteBackup)

Deletes the specified backup.

Path parameters

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

DELETE /backups/{backupId}/instances/{instanceId}

(deleteBackupInstance)

Deletes the specific backup instance.

Path parameters

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

instanceId (required)

Path Parameter — is the value of the id attribute in the instance object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /backups/{backupId}

(getBackup)

Returns the information on the specific backup.

Path parameters

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

Return type

[Backup](#)

Example data

Content-Type: application/json

```
{
  "shortId" : "shortId",
  "clientId" : "clientId",
  "browseTime" : "2000-01-23T04:56:07.000+00:00",
  "creationTime" : "2000-01-23T04:56:07.000+00:00",
  "instances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
```

```

        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
}, {
    "clone" : true,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
} ],
"level" : "1",
"retentionTime" : "2000-01-23T04:56:07.000+00:00",
"type" : "CoverSet",
"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
    "unit" : "Byte",
    "value" : 6
},
"name" : "name",
"attributes" : [ {
    "values" : [ "values", "values" ],
    "key" : "key"
}, {
    "values" : [ "values", "values" ],
    "key" : "key"
} ],
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",

```



```

    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",
  "vmInformation" : {
    "vmName" : "vmName",
    "disks" : [ {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
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    }, {
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    "morefPath" : "morefPath"
  },
  "tenant" : "tenant"
}

```

Responses

200

Resource was retrieved successfully. [Backup](#)

Up

GET /backups/{backupId}/instances/{instanceId}

(getBackupInstance)

Returns information on specific backup instance.

Path parameters

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

instanceId (required)

Path Parameter — is the value of the id attribute in the instance object.

Return type

[BackupInstance](#)

Example data

Content-Type: application/json

```
{
  "clone" : true,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [BackupInstance](#)

Up

GET /backups/{backupId}/instances

(getBackupInstances)

Returns a list of backup instances.

Path parameters

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

Return type

[BackupInstanceList](#)

Example data

Content-Type: application/json

```
{
  "backupInstances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
```

```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [BackupInstanceList](#)

Up

GET /backups

(getBackups)

Returns information on all the backups.

Return type

[BackupList](#)

Example data

Content-Type: application/json

```

{
  "count" : 5,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "backups" : [ {
    "shortId" : "shortId",
    "clientId" : "clientId",
    "browseTime" : "2000-01-23T04:56:07.000+00:00",
    "creationTime" : "2000-01-23T04:56:07.000+00:00",

```

```

"instances" : [ {
  "clone" : true,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
}, {
  "clone" : true,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
} ],
"level" : "1",
"retentionTime" : "2000-01-23T04:56:07.000+00:00",
"type" : "CoverSet",
"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
  "unit" : "Byte",
  "value" : 6
},
"name" : "name",
"attributes" : [ {
  "values" : [ "values", "values" ],
  "key" : "key"
}, {
  "values" : [ "values", "values" ],
  "key" : "key"
} ]

```

```

    } ],
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "id" : "id",
    "saveTime" : "2000-01-23T04:56:07.000+00:00",
    "vmInformation" : {
        "vmName" : "vmName",
        "disks" : [ {
            "datastoreMoref" : "datastoreMoref",
            "name" : "name",
            "thinProvisioned" : true,
            "datastoreName" : "datastoreName",
            "sizeInKb" : 1,
            "key" : "key"
        }, {
            "datastoreMoref" : "datastoreMoref",
            "name" : "name",
            "thinProvisioned" : true,
            "datastoreName" : "datastoreName",
            "sizeInKb" : 1,
            "key" : "key"
        } ],
        "hostMoref" : "hostMoref",
        "datastoreMoref" : "datastoreMoref",
        "vmMoref" : "vmMoref",
        "vCenterHostname" : "vCenterHostname",
        "morefPath" : "morefPath"
    },
    "tenant" : "tenant"
}, {
    "shortId" : "shortId",
    "clientId" : "clientId",
    "browseTime" : "2000-01-23T04:56:07.000+00:00",
    "creationTime" : "2000-01-23T04:56:07.000+00:00",
    "instances" : [ {
        "clone" : true,
        "links" : [ {
            "rel" : "create-form",
            "href" : "href",
            "id" : "id",
            "title" : "title"

```

```

    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
} ],
"level" : "1",
"retentionTime" : "2000-01-23T04:56:07.000+00:00",
"type" : "CoverSet",
"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
  "unit" : "Byte",
  "value" : 6
},
"name" : "name",
"attributes" : [ {
  "values" : [ "values", "values" ],
  "key" : "key"
}, {
  "values" : [ "values", "values" ],
  "key" : "key"
} ],
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {

```

```

    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",
  "vmInformation" : {
    "vmName" : "vmName",
    "disks" : [ {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    }, {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    } ],
    "hostMoref" : "hostMoref",
    "datastoreMoref" : "datastoreMoref",
    "vmMoref" : "vmMoref",
    "vCenterHostname" : "vCenterHostname",
    "morefPath" : "morefPath"
  },
  "tenant" : "tenant"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [BackupList](#)

Clients

Up

POST /clients/{clientId}/op/backup

(clientOpBackup)

Backup save sets for a given client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

Request body

clientOpBackup [ClientOpBackup](#) (required)

Body Parameter — Parameters to start the backup.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.

Up

DELETE /clients/{clientId}

(deleteClient)

Deletes the specified client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

Responses

204

Resource was retrieved successfully.

Up

```
GET /clients/{clientId}
```

(getClient)

Returns the specific client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

Return type

[Client](#)

Example data

Content-Type: application/json

```
{
  "postCommand" : "postCommand",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "aliases" : [ "aliases", "aliases" ],
  "nasDeviceManagementName" : "nasDeviceManagementName",
  "nasFileAccessUser" : "nasFileAccessUser",
  "hostname" : "hostname",
  "password" : "password",
  "serverNetworkInterface" : "serverNetworkInterface",
  "ndmpArrayName" : "ndmpArrayName",
  "scheduledBackup" : false,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "saveSets" : [ "saveSets", "saveSets" ],
  "tenant" : "tenant",
  "remoteUser" : "remoteUser",
  "pool" : "pool",
  "dataDomainInterface" : "Any",
  "storageReplicationPolicyName" : "storageReplicationPolicyName",
  "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
  "tags" : [ "tags", "tags" ],
```

```

"nasFileAccessPassword" : "nasFileAccessPassword",
"clientDirectEnabled" : true,
"saveOperations" : "saveOperations",
"nasManagementUser" : "nasManagementUser",
"parallelism" : 0,
"dataDomainBackup" : true,
"remoteAccessUsers" : [ "remoteAccessUsers", "remoteAccessUsers" ],
"backupType" : "backupType",
"parallelSaveStreamsPerSaveSet" : false,
"networkerVersion" : "networkerVersion",
"jobControl" : [ "jobControl", "jobControl" ],
"nasManagementPassword" : "nasManagementPassword",
"retentionPolicy" : "retentionPolicy",
"checkpointEnabled" : false,
"nasDevice" : false,
"clientId" : "clientId",
"ndmpMultiStreamsEnabled" : true,
"applicationInformation" : [ "applicationInformation",
"applicationInformation" ],
"probeResourceName" : "probeResourceName",
"ndmpVendorInformation" : [ "ndmpVendorInformation",
"ndmpVendorInformation" ],
"ndmp" : false,
"backupCommand" : "backupCommand",
"directive" : "directive",
"indexBackupContent" : false,
"schedule" : "schedule",
"executablePath" : "executablePath",
"blockBasedBackup" : false,
"preCommand" : "preCommand",
"comment" : "comment",
"storageNodes" : [ "storageNodes", "storageNodes" ]
}

```

Responses

200

Resource was retrieved successfully. [Client](#)

Up

GET /clients/{clientId}/backups/{backupId}

(getClientBackup)

Returns information on specific backup for the given client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

Return type

[Backup](#)

Example data

Content-Type: application/json

```
{
  "shortId" : "shortId",
  "clientId" : "clientId",
  "browseTime" : "2000-01-23T04:56:07.000+00:00",
  "creationTime" : "2000-01-23T04:56:07.000+00:00",
  "instances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  } ],
  "level" : "1",
  "retentionTime" : "2000-01-23T04:56:07.000+00:00",
  "type" : "CoverSet",
```

```

"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
  "unit" : "Byte",
  "value" : 6
},
"name" : "name",
"attributes" : [ {
  "values" : [ "values", "values" ],
  "key" : "key"
}, {
  "values" : [ "values", "values" ],
  "key" : "key"
} ],
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"id" : "id",
"saveTime" : "2000-01-23T04:56:07.000+00:00",
"vmInformation" : {
  "vmName" : "vmName",
  "disks" : [ {
    "datastoreMoref" : "datastoreMoref",
    "name" : "name",
    "thinProvisioned" : true,
    "datastoreName" : "datastoreName",
    "sizeInKb" : 1,
    "key" : "key"
  }, {
    "datastoreMoref" : "datastoreMoref",
    "name" : "name",
    "thinProvisioned" : true,
    "datastoreName" : "datastoreName",
    "sizeInKb" : 1,
    "key" : "key"
  } ],
  "hostMoref" : "hostMoref",
  "datastoreMoref" : "datastoreMoref",
  "vmMoref" : "vmMoref",
  "vCenterHostname" : "vCenterHostname",
  "morefPath" : "morefPath"
}

```

```
    },
    "tenant" : "tenant"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Backup](#)

Up

GET /clients/{clientId}/backups/{backupId}/instances/{instanceId}

(getClientBackupInstance)

Returns a specific backup instance for a given backup associated with a specific client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

backupId (required)

Path Parameter — is the value of the id attribute in the backup object.

instanceId (required)

Path Parameter — is the value of the id attribute in the instance object.

Return type

[BackupInstance](#)

Example data

Content-Type: application/json

```
{
  "clone" : true,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
```

```

    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [BackupInstance](#)

Up

GET /clients/{clientId}/backups/{backupId}/instances

(getClientBackupInstances)

Returns a list of backup instances for a given backup associated with a specific client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

backupId (required)

Path Parameter — is the value of the id attribute in the instance object.

Return type

[BackupInstanceList](#)

Example data

Content-Type: application/json

```

{
  "backupInstances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }
  ]
}

```

```

    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
} ],
"count" : 0,
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [BackupInstanceList](#)

Up

GET /clients/{clientId}/backups

(getClientBackups)

Returns a list of information on all the backups for a given client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

Return type

[BackupList](#)

Example data

Content-Type: application/json

```
{
  "count" : 5,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "backups" : [ {
    "shortId" : "shortId",
    "clientId" : "clientId",
    "browseTime" : "2000-01-23T04:56:07.000+00:00",
    "creationTime" : "2000-01-23T04:56:07.000+00:00",
    "instances" : [ {
      "clone" : true,
      "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
      }, {
        "rel" : "create-form",
        "href" : "href",
```

```

        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
}, {
    "clone" : true,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds"],
    "id" : "id",
    "status" : "Aborted"
} ],
"level" : "1",
"retentionTime" : "2000-01-23T04:56:07.000+00:00",
"type" : "CoverSet",
"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
    "unit" : "Byte",
    "value" : 6
},
"name" : "name",
"attributes" : [ {
    "values" : [ "values", "values" ],
    "key" : "key"
}, {
    "values" : [ "values", "values" ],
    "key" : "key"
} ],
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",

```

```

    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",
  "vmInformation" : {
    "vmName" : "vmName",
    "disks" : [ {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    }, {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    } ],
    "hostMoref" : "hostMoref",
    "datastoreMoref" : "datastoreMoref",
    "vmMoref" : "vmMoref",
    "vCenterHostname" : "vCenterHostname",
    "morefPath" : "morefPath"
  },
  "tenant" : "tenant"
}, {
  "shortId" : "shortId",
  "clientId" : "clientId",
  "browseTime" : "2000-01-23T04:56:07.000+00:00",
  "creationTime" : "2000-01-23T04:56:07.000+00:00",
  "instances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {

```

```

    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  } ],
  "level" : "1",
  "retentionTime" : "2000-01-23T04:56:07.000+00:00",
  "type" : "CoverSet",
  "fileCount" : 0,
  "clientHostname" : "clientHostname",
  "completionTime" : "2000-01-23T04:56:07.000+00:00",
  "size" : {
    "unit" : "Byte",
    "value" : 6
  },
  "name" : "name",
  "attributes" : [ {
    "values" : [ "values", "values" ],
    "key" : "key"
  }, {
    "values" : [ "values", "values" ],
    "key" : "key"
  } ],
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",
  "vmInformation" : {
    "vmName" : "vmName",
    "disks" : [ {

```

```

        "datastoreMoref" : "datastoreMoref",
        "name" : "name",
        "thinProvisioned" : true,
        "datastoreName" : "datastoreName",
        "sizeInKb" : 1,
        "key" : "key"
    }, {
        "datastoreMoref" : "datastoreMoref",
        "name" : "name",
        "thinProvisioned" : true,
        "datastoreName" : "datastoreName",
        "sizeInKb" : 1,
        "key" : "key"
    } ],
    "hostMoref" : "hostMoref",
    "datastoreMoref" : "datastoreMoref",
    "vmMoref" : "vmMoref",
    "vCenterHostname" : "vCenterHostname",
    "morefPath" : "morefPath"
},
"tenant" : "tenant"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [BackupList](#)

Up

GET /clients/{clientId}/indexes

(getClientIndexes)

Returns a list of indexes.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourcelid.

Return type

[IndexList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "items" : [ {
    "fileName" : "fileName",
    "offset" : 1,
    "namespace" : "backup",
    "fileSizeInBytes" : 6,
    "saveTime" : "saveTime",
    "clientFileId" : "clientFileId"
  }, {
    "fileName" : "fileName",
    "offset" : 1,
    "namespace" : "backup",
    "fileSizeInBytes" : 6,
    "saveTime" : "saveTime",
    "clientFileId" : "clientFileId"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [IndexList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /clients

(getClients)

Returns a list of all clients.

Return type

[ClientList](#)

Example data

Content-Type: application/json

```
{
  "clients" : [ {
    "postCommand" : "postCommand",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "aliases" : [ "aliases", "aliases" ],
    "nasDeviceManagementName" : "nasDeviceManagementName",
    "nasFileAccessUser" : "nasFileAccessUser",
    "hostname" : "hostname",
    "password" : "password",
    "serverNetworkInterface" : "serverNetworkInterface",
    "ndmpArrayName" : "ndmpArrayName",
    "scheduledBackup" : false,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "saveSets" : [ "saveSets", "saveSets" ],
    "tenant" : "tenant",
    "remoteUser" : "remoteUser",
    "pool" : "pool",
    "dataDomainInterface" : "Any",
    "storageReplicationPolicyName" : "storageReplicationPolicyName",
    "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
    "tags" : [ "tags", "tags" ],
    "nasFileAccessPassword" : "nasFileAccessPassword",
    "clientDirectEnabled" : true,
    "saveOperations" : "saveOperations",
    "nasManagementUser" : "nasManagementUser",
    "parallelism" : 0,
    "dataDomainBackup" : true,
```

```

    "remoteAccessUsers" : [ "remoteAccessUsers", "remoteAccessUsers"
],
    "backupType" : "backupType",
    "parallelSaveStreamsPerSaveSet" : false,
    "networkerVersion" : "networkerVersion",
    "jobControl" : [ "jobControl", "jobControl" ],
    "nasManagementPassword" : "nasManagementPassword",
    "retentionPolicy" : "retentionPolicy",
    "checkpointEnabled" : false,
    "nasDevice" : false,
    "clientId" : "clientId",
    "ndmpMultiStreamsEnabled" : true,
    "applicationInformation" : [ "applicationInformation",
"applicationInformation" ],
    "probeResourceName" : "probeResourceName",
    "ndmpVendorInformation" : [ "ndmpVendorInformation",
"ndmpVendorInformation" ],
    "ndmp" : false,
    "backupCommand" : "backupCommand",
    "directive" : "directive",
    "indexBackupContent" : false,
    "schedule" : "schedule",
    "executablePath" : "executablePath",
    "blockBasedBackup" : false,
    "preCommand" : "preCommand",
    "comment" : "comment",
    "storageNodes" : [ "storageNodes", "storageNodes" ]
}, {
    "postCommand" : "postCommand",
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "aliases" : [ "aliases", "aliases" ],
    "nasDeviceManagementName" : "nasDeviceManagementName",
    "nasFileAccessUser" : "nasFileAccessUser",
    "hostname" : "hostname",
    "password" : "password",
    "serverNetworkInterface" : "serverNetworkInterface",
    "ndmpArrayName" : "ndmpArrayName",
    "scheduledBackup" : false,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",

```



```

        "title" : "title"
    } ],
    "saveSets" : [ "saveSets", "saveSets" ],
    "tenant" : "tenant",
    "remoteUser" : "remoteUser",
    "pool" : "pool",
    "dataDomainInterface" : "Any",
    "storageReplicationPolicyName" : "storageReplicationPolicyName",
    "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
    "tags" : [ "tags", "tags" ],
    "nasFileAccessPassword" : "nasFileAccessPassword",
    "clientDirectEnabled" : true,
    "saveOperations" : "saveOperations",
    "nasManagementUser" : "nasManagementUser",
    "parallelism" : 0,
    "dataDomainBackup" : true,
    "remoteAccessUsers" : [ "remoteAccessUsers", "remoteAccessUsers"
],
    "backupType" : "backupType",
    "parallelSaveStreamsPerSaveSet" : false,
    "networkerVersion" : "networkerVersion",
    "jobControl" : [ "jobControl", "jobControl" ],
    "nasManagementPassword" : "nasManagementPassword",
    "retentionPolicy" : "retentionPolicy",
    "checkpointEnabled" : false,
    "nasDevice" : false,
    "clientId" : "clientId",
    "ndmpMultiStreamsEnabled" : true,
    "applicationInformation" : [ "applicationInformation",
"applicationInformation" ],
    "probeResourceName" : "probeResourceName",
    "ndmpVendorInformation" : [ "ndmpVendorInformation",
"ndmpVendorInformation" ],
    "ndmp" : false,
    "backupCommand" : "backupCommand",
    "directive" : "directive",
    "indexBackupContent" : false,
    "schedule" : "schedule",
    "executablePath" : "executablePath",
    "blockBasedBackup" : false,
    "preCommand" : "preCommand",
    "comment" : "comment",
    "storageNodes" : [ "storageNodes", "storageNodes" ]
} ],
    "count" : 6,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"

```

```
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ]
  }
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ClientList](#)

Up

POST /clients

(postClient)

Creates a new client.

Request body

client [Client](#) (required)

Body Parameter — Client to be created.

Responses

201

Resource was created successfully.

Up

PUT /clients/{clientId}

(putClient)

Updates the specified client.

Path parameters

clientId (required)

Path Parameter — is the value of the id attribute of the client object's resourceId.

Request body

client [Client](#) (required)

Body Parameter — Client to modify.

Responses

204

Resource was updated successfully.

Cloudboostappliances

[Up](#)

GET /cloudboostappliances/{cloudboostapplianceId}

(getCloudBoostAppliance)

Returns the specific CloudBoost appliance.

Path parameters

cloudboostapplianceId (required)

Path Parameter — is the value of the id attribute of the CloudBoost object's resourceId.

Return type

[CloudboostAppliance](#)

Example data

Content-Type: application/json

```
{
  "password" : "password",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "host" : "host",
  "name" : "name",
  "username" : "username"
}
```

Responses

200

Resource was retrieved successfully. [CloudboostAppliance](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /cloudboostappliances

(getCloudBoostAppliances)

Returns a list of CloudBoost appliances.

Return type

[CloudboostApplianceList](#)

Example data

Content-Type: application/json

```
{
  "cloudBoostAppliances" : [ {
    "password" : "password",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "host" : "host",
    "name" : "name",
    "username" : "username"
  }, {
    "password" : "password",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "host" : "host",
    "name" : "name",
    "username" : "username"
  } ],
  "count" : 0
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [CloudboostApplianceList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Devices

Up

DELETE /devices/{deviceId}

(deleteDevice)

Deletes the specific device.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

GET /devices/{deviceId}

(getDevice)

Returns the specific device.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Return type

[Device](#)

Example data

Content-Type: application/json

```
{
  "cloudServer" : "cloudServer",
  "tapeAlertsCritical" : [ "tapeAlertsCritical", "tapeAlertsCritical" ],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "deviceAccessInfo" : "deviceAccessInfo",
  "cloudBandwidthThrottlingSettings" : [
"cloudBandwidthThrottlingSettings",
"cloudBandwidthThrottlingSettings" ],
  "pathId" : "pathId",
  "mountedVolume" : "mountedVolume",
  "password" : "password",
  "dataDomainFibreChannelHostname" :
"dataDomainFibreChannelHostname",
  "parentJukebox" : "parentJukebox",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "maxNsrmmdCount" : 2,
  "tenant" : "tenant",
  "remoteUser" : "remoteUser",
  "volumePool" : "volumePool",
  "cloudCACertificate" : "cloudCACertificate",
  "cdi" : "NotUsed",
  "warnOnSuspectVolumesInPercent" : 3,
  "mediaType" : "Data Domain",
```

```

    "readOnly" : true,
    "deviceSerialNumber" : "deviceSerialNumber",
    "dataDomainRetentionLockMode" : "None",
    "hardwareId" : "hardwareId",
    "tapeAlertsInformation" : [ "tapeAlertsInformation",
"tapeAlertsInformation" ],
    "autoMediaManagement" : true,
    "name" : "name",
    "wormCapable" : true,
    "status" : "Enabled",
    "dataDomainHost" : "dataDomainHost",
    "mediaFamily" : "Tape",
    "cloudTimeout" : 5,
    "description" : "description",
    "tapeAlertsWarning" : [ "tapeAlertsWarning", "tapeAlertsWarning" ],
    "dataDomainFibreChannel" : true,
    "writeEnabled" : true,
    "cloudBandwidthThrottlingEnabled" : true,
    "volumeId" : "volumeId",
    "dateLastCleaned" : "2000-01-23T04:56:07.000+00:00",
    "maxSession" : 7,
    "dataDomainRetentionLockPeriodMax" :
"dataDomainRetentionLockPeriodMax",
    "cloudCompression" : "None",
    "cloudWriteSizeInKB" : 5,
    "dataDomainRetentionLockPeriodMin" :
"dataDomainRetentionLockPeriodMin",
    "cloudNetworkFailureRetryInMin" : 6,
    "targetSession" : 9,
    "ndmp" : true,
    "message" : "message",
    "cleaningInterval" : "cleaningInterval",
    "cloudEncryption" : "None",
    "wormCartridgePresent" : true,
    "verifyLabelOnEject" : true,
    "suspectedDevice" : true,
    "comment" : "comment",
    "cleaningRequired" : true,
    "cloudNumberOfRetries" : 1,
    "dltWormCapable" : true
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Device](#)

Up

GET /devices/{deviceId}/opstatus

(getDeviceOpStatus)

Returns status of the specific device.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Return type

[DeviceOpStatus](#)

Example data

Content-Type: application/json

```
{
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "volumeLabel" : "volumeLabel",
  "operationInProgress" : true,
  "error" : "error",
  "message" : "message",
  "operation" : "Unmount"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [DeviceOpStatus](#)

Up

GET /devices

(getDevices)

Returns a list of devices.

Return type

[DeviceList](#)

Example data

Content-Type: application/json

```
{
  "devices" : [ {
    "cloudServer" : "cloudServer",
    "tapeAlertsCritical" : [ "tapeAlertsCritical",
"tapeAlertsCritical" ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "deviceAccessInfo" : "deviceAccessInfo",
    "cloudBandwidthThrottlingSettings" : [
"cloudBandwidthThrottlingSettings",
"cloudBandwidthThrottlingSettings" ],
    "pathId" : "pathId",
    "mountedVolume" : "mountedVolume",
    "password" : "password",
    "dataDomainFibreChannelHostname" :
"dataDomainFibreChannelHostname",
    "parentJukebox" : "parentJukebox",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "maxNsrmmdCount" : 2,
    "tenant" : "tenant",
    "remoteUser" : "remoteUser",
    "volumePool" : "volumePool",
    "cloudCACertificate" : "cloudCACertificate",
    "cdi" : "NotUsed",
    "warnOnSuspectVolumesInPercent" : 3,
    "mediaType" : "Data Domain",
    "readOnly" : true,
    "deviceSerialNumber" : "deviceSerialNumber",
```

```

    "dataDomainRetentionLockMode" : "None",
    "hardwareId" : "hardwareId",
    "tapeAlertsInformation" : [ "tapeAlertsInformation",
"tapeAlertsInformation" ],
    "autoMediaManagement" : true,
    "name" : "name",
    "wormCapable" : true,
    "status" : "Enabled",
    "dataDomainHost" : "dataDomainHost",
    "mediaFamily" : "Tape",
    "cloudTimeout" : 5,
    "description" : "description",
    "tapeAlertsWarning" : [ "tapeAlertsWarning", "tapeAlertsWarning"
],
    "dataDomainFibreChannel" : true,
    "writeEnabled" : true,
    "cloudBandwidthThrottlingEnabled" : true,
    "volumeId" : "volumeId",
    "dateLastCleaned" : "2000-01-23T04:56:07.000+00:00",
    "maxSession" : 7,
    "dataDomainRetentionLockPeriodMax" :
"dataDomainRetentionLockPeriodMax",
    "cloudCompression" : "None",
    "cloudWriteSizeInKB" : 5,
    "dataDomainRetentionLockPeriodMin" :
"dataDomainRetentionLockPeriodMin",
    "cloudNetworkFailureRetryInMin" : 6,
    "targetSession" : 9,
    "ndmp" : true,
    "message" : "message",
    "cleaningInterval" : "cleaningInterval",
    "cloudEncryption" : "None",
    "wormCartridgePresent" : true,
    "verifyLabelOnEject" : true,
    "suspectedDevice" : true,
    "comment" : "comment",
    "cleaningRequired" : true,
    "cloudNumberOfRetries" : 1,
    "dltWormCapable" : true
}, {
    "cloudServer" : "cloudServer",
    "tapeAlertsCritical" : [ "tapeAlertsCritical",
"tapeAlertsCritical" ],
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "deviceAccessInfo" : "deviceAccessInfo",
    "cloudBandwidthThrottlingSettings" : [
"cloudBandwidthThrottlingSettings",
"cloudBandwidthThrottlingSettings" ],

```

```

    "pathId" : "pathId",
    "mountedVolume" : "mountedVolume",
    "password" : "password",
    "dataDomainFibreChannelHostname" :
"dataDomainFibreChannelHostname",
    "parentJukebox" : "parentJukebox",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "maxNsrmmdCount" : 2,
    "tenant" : "tenant",
    "remoteUser" : "remoteUser",
    "volumePool" : "volumePool",
    "cloudCACertificate" : "cloudCACertificate",
    "cdi" : "NotUsed",
    "warnOnSuspectVolumesInPercent" : 3,
    "mediaType" : "Data Domain",
    "readOnly" : true,
    "deviceSerialNumber" : "deviceSerialNumber",
    "dataDomainRetentionLockMode" : "None",
    "hardwareId" : "hardwareId",
    "tapeAlertsInformation" : [ "tapeAlertsInformation",
"tapeAlertsInformation" ],
    "autoMediaManagement" : true,
    "name" : "name",
    "wormCapable" : true,
    "status" : "Enabled",
    "dataDomainHost" : "dataDomainHost",
    "mediaFamily" : "Tape",
    "cloudTimeout" : 5,
    "description" : "description",
    "tapeAlertsWarning" : [ "tapeAlertsWarning", "tapeAlertsWarning"
],
    "dataDomainFibreChannel" : true,
    "writeEnabled" : true,
    "cloudBandwidthThrottlingEnabled" : true,
    "volumeId" : "volumeId",
    "dateLastCleaned" : "2000-01-23T04:56:07.000+00:00",
    "maxSession" : 7,
    "dataDomainRetentionLockPeriodMax" :
"dataDomainRetentionLockPeriodMax",
    "cloudCompression" : "None",
    "cloudWriteSizeInKB" : 5,

```

```

    "dataDomainRetentionLockPeriodMin" :
"dataDomainRetentionLockPeriodMin",
    "cloudNetworkFailureRetryInMin" : 6,
    "targetSession" : 9,
    "ndmp" : true,
    "message" : "message",
    "cleaningInterval" : "cleaningInterval",
    "cloudEncryption" : "None",
    "wormCartridgePresent" : true,
    "verifyLabelOnEject" : true,
    "suspectedDevice" : true,
    "comment" : "comment",
    "cleaningRequired" : true,
    "cloudNumberOfRetries" : 1,
    "dltWormCapable" : true
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [DeviceList](#)

Up

POST /devices/{deviceId}/op/label

(postDeviceOpLabel)

Creates a label for the specific device resource.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Request body**deviceOpLabel [DeviceOpLabel](#) (required)**

Body Parameter — Device label to be applied.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Up

POST /devices/{deviceId}/op/mount

(postDeviceOpMount)

Mounts a volume into a device.

Path parameters**deviceId (required)**

Path Parameter — is the value of the name attribute in the device object.

Request body**deviceOpMount [DeviceOpMount](#) (required)**

Body Parameter — Mount information.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Up

POST /devices/{deviceId}/op/unmount

(postDeviceOpUnmount)

Unmounts a volume from the specific device.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Up

POST /devices/{deviceId}/op/verifylabel

(postDeviceOpVerifyLabel)

Verifies the label in the specific device. Note: Verifying a label unmounts the mounted volumes.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Up

POST /devices

(postDevices)

Creates a new device.

Request body

device [Device](#) (required)

Body Parameter — Device to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /devices/{deviceId}

(putDevice)

Updates the specific device.

Path parameters

deviceId (required)

Path Parameter — is the value of the name attribute in the device object.

Request body

device [Device](#) (required)

Body Parameter — Device data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Directives

[Up](#)

DELETE /directives/{directiveId}

(deleteDirective)

Deletes the specific directive.

Path parameters

directiveId (required)

Path Parameter — is the value of the name attribute in the directive object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /directives/{directiveId}

(getDirective)

Returns the specific directive.

Path parameters

directiveId (required)

Path Parameter — is the value of the name attribute in the directive object.

Return type

[Directive](#)

Example data

Content-Type: application/json

```
{
```



```

    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "tenant" : "tenant",
    "directive" : "directive"
  }

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Directive](#)

Up

GET /directives

(getDirectives)

Returns a list of directives.

Return type

[DirectiveList](#)

Example data

Content-Type: application/json

```

{
  "directives" : [ {
    "resourceId" : {

```

```

        "sequence" : 1,
        "id" : "id"
    },
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "tenant" : "tenant",
    "directive" : "directive"
}, {
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "tenant" : "tenant",
    "directive" : "directive"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"

```

```
} ]  
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [DirectiveList](#)

Up

POST /directives

(postDirectives)

Creates a new directive.

Request body

directive [Directive](#) (required)

Body Parameter — Directive to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /directives/{directiveId}

(putDirective)

Updates the specific directive.

Path parameters

directiveId (required)

Path Parameter — is the value of the name attribute in the directive object.

Request body

directive [Directive](#) (required)

Body Parameter — Directive data for update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Jobs

[Up](#)

GET /jobs/{jobId}

(getJob)

Returns the specific job.

Path parameters

jobId (required)

Path Parameter — is the value of the id attribute in the job object.

Return type

[Job](#)

Example data

Content-Type: application/json

```
{
  "vProxyMountTargetVmInvalidUser" : true,
  "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
  "adhocJob" : true,
  "vProxyMountSessionId" : "vProxyMountSessionId",
  "vProxyFlrAgentInstallRequired" : true,
  "type" : "type",
  "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
```

```

"vProxyMountTargetVmInvalidAdminUser" : true,
"vProxyHostname" : "vProxyHostname",
"exitCode" : 1,
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"startTime" : "2000-01-23T04:56:07.000+00:00",
"id" : 5,
"siblingJobIds" : [ 2, 2 ],
"state" : "Unknown",
"itemIdLong" : 2,
"rootParentJobId" : 3,
"runOnHost" : "runOnHost",
"recoverAppItemStatus" : "recoverAppItemStatus",
"tenant" : "tenant",
"terminationReason" : "terminationReason",
"vProxyMountTargetVmName" : "vProxyMountTargetVmName",
"vProxyInspectDescriptor" : "vProxyInspectDescriptor",
"dependentJobIds" : [ 6, 6 ],
"stopped" : true,
"completionReport" : "completionReport",
"vProxyMountState" : "vProxyMountState",
"dataSize" : {
  "unit" : "Byte",
  "value" : 6
},
"saveSetId" : "saveSetId",
"ndmp" : true,
"vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
"message" : "message",
"command" : "command",
"itemCount" : 5,
"vProxyRecoverSessionId" : "vProxyRecoverSessionId",
"clientHostname" : "clientHostname",
"vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
"previousJobId" : 9,
"parentJobId" : 7,
"disabledClients" : [ "disabledClients", "disabledClients" ],
"logFile" : "logFile",
"missedClients" : [ "missedClients", "missedClients" ],
"name" : "name",

```

```
"progress" : "progress",
"completionStatus" : "Unknown",
"endTime" : "2000-01-23T04:56:07.000+00:00"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Job](#)

Up

GET /jobgroups/{jobGroupId}

(getJobGroup)

Returns a list of jobs that belong to the job group.

Path parameters

jobGroupId (required)

Path Parameter — is the value of the id attribute in the job group object.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
```

```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "id" : 5,
  "siblingJobIds" : [ 2, 2 ],
  "state" : "Unknown",
  "itemIdLong" : 2,
  "rootParentJobId" : 3,
  "runOnHost" : "runOnHost",
  "recoverAppItemStatus" : "recoverAppItemStatus",
  "tenant" : "tenant",
  "terminationReason" : "terminationReason",
  "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
  "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
  "dependentJobIds" : [ 6, 6 ],
  "stopped" : true,
  "completionReport" : "completionReport",
  "vProxyMountState" : "vProxyMountState",
  "dataSize" : {
    "unit" : "Byte",
    "value" : 6
  },
  "saveSetId" : "saveSetId",
  "ndmp" : true,
  "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
  "message" : "message",
  "command" : "command",
  "itemCount" : 5,
  "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
  "clientHostname" : "clientHostname",
  "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
  "previousJobId" : 9,
  "parentJobId" : 7,
  "disabledClients" : [ "disabledClients", "disabledClients" ],
  "logFile" : "logFile",
  "missedClients" : [ "missedClients", "missedClients" ],
  "name" : "name",
  "progress" : "progress",
  "completionStatus" : "Unknown",
  "endTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "vProxyMountTargetVmInvalidUser" : true,

```

```

    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
    "vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",

```



```

    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobList](#)

Up

GET /jobgroups

(getJobGroups)

Returns a list of job groups.

Return type

[JobList](#)

Example data

Content-Type: application/json

```

{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
    "vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
  } ]
}

```

```

    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",

```

```

    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobList](#)



GET /jobindications

(getJobIndications)

Returns a list of job indications.

Return type

[JobIndicationList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "jobIndications" : [ {
    "severity" : "Invalid",
    "jobId" : 6,
    "catalogId" : "catalogId",
    "messageId" : "messageId",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "message" : "message",
    "originComponent" : "originComponent",
    "messageCatalogNumber" : "messageCatalogNumber",
    "tenant" : "tenant",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "severity" : "Invalid",
```

```

    "jobId" : 6,
    "catalogId" : "catalogId",
    "messageId" : "messageId",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "message" : "message",
    "originComponent" : "originComponent",
    "messageCatalogNumber" : "messageCatalogNumber",
    "tenant" : "tenant",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobIndicationList](#)

Up

GET /jobs/{jobId}/log

(getJobLog)

Returns a log file for a job.

Path parameters

jobId (required)

Path Parameter — is the value of the id attribute in the job object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/octet-stream

Responses

200

Resource was retrieved successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /jobs

(getJobs)

Returns a list of jobs.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
```

```

        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
        "unit" : "Byte",
        "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
}, {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",

```



```

"adhocJob" : true,
"vProxyMountSessionId" : "vProxyMountSessionId",
"vProxyFlrAgentInstallRequired" : true,
"type" : "type",
"vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
"vProxyMountTargetVmInvalidAdminUser" : true,
"vProxyHostname" : "vProxyHostname",
"exitCode" : 1,
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"startTime" : "2000-01-23T04:56:07.000+00:00",
"id" : 5,
"siblingJobIds" : [ 2, 2 ],
"state" : "Unknown",
"itemIdLong" : 2,
"rootParentJobId" : 3,
"runOnHost" : "runOnHost",
"recoverAppItemStatus" : "recoverAppItemStatus",
"tenant" : "tenant",
"terminationReason" : "terminationReason",
"vProxyMountTargetVmName" : "vProxyMountTargetVmName",
"vProxyInspectDescriptor" : "vProxyInspectDescriptor",
"dependentJobIds" : [ 6, 6 ],
"stopped" : true,
"completionReport" : "completionReport",
"vProxyMountState" : "vProxyMountState",
"dataSize" : {
  "unit" : "Byte",
  "value" : 6
},
"saveSetId" : "saveSetId",
"ndmp" : true,
"vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
"message" : "message",
"command" : "command",
"itemCount" : 5,
"vProxyRecoverSessionId" : "vProxyRecoverSessionId",
"clientHostname" : "clientHostname",
"vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
"previousJobId" : 9,

```

```

    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobList](#)

Up

POST /jobs/{jobId}/op/cancel

(postJobOpCancel)

Cancels the specific job.

Path parameters

jobId (required)

Path Parameter — is the value of the id attribute in the job object.

Request body

jobOpCancel [JobOpCancel](#) (required)

Body Parameter — Empty JSON body as a parameter.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

202

Accepted.

Labels

Up

DELETE `/labels/{labelId}`

(deleteLabel)

Deletes the specific label.

Path parameters

labelId (required)

Path Parameter — is the value of the name attribute in the label object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

204

Resource was retrieved successfully.

Up

GET `/labels/{labelId}`

(getLabel)

Returns the specific label.

Path parameters

labelId (required)

Path Parameter — is the value of the name attribute in the label object.

Return type

[Label](#)

Example data

Content-Type: application/json

```
{
  "next" : "next",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "name" : "name",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "fields" : [ "fields", "fields" ],
  "separator" : ".",
  "tenant" : "tenant"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Label](#)

Up

GET /labels

(getLabels)

Returns a list of labels.

Return type

[LabelList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "labels" : [ {
    "next" : "next",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "fields" : [ "fields", "fields" ],
    "separator" : ".",
    "tenant" : "tenant"
  }, {
    "next" : "next",
    "resourceId" : {
      "sequence" : 1,
```

```

        "id" : "id"
    },
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "fields" : [ "fields", "fields" ],
    "separator" : ".",
    "tenant" : "tenant"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [LabelList](#)

Up

POST /labels

(postLabel)

Creates a new label.

Request body

label [Label](#) (required)

Body Parameter — Label to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /labels/{labelId}

(putLabel)

Updates the specific label.

Path parameters

labelId (required)

Path Parameter — is the value of the name attribute in the label object.

Request body

label [Label](#) (required)

Body Parameter — Label data for update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Licenses

Up

GET /licenses/{licenseId}

(getLicense)

Returns a specified license.

Path parameters

licenseId (required)

Path Parameter — is the value of the id attribute of the license object's resourceId.

Return type

[License](#)

Example data

Content-Type: application/json

```
{
  "licenseType" : "licenseType",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "authCode" : "authCode",
  "enablerCode" : "enablerCode",
  "name" : "name",
  "hostId" : "hostId",
  "comment" : "comment",
  "expirationDate" : "expirationDate"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [License](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /licenses

(getLicenses)

Returns a list of licenses.

Return type

[LicenseList](#)

Example data

Content-Type: application/json

```
{
  "licenses" : [ {
    "licenseType" : "licenseType",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "authCode" : "authCode",
    "enablerCode" : "enablerCode",
    "name" : "name",
    "hostId" : "hostId",
    "comment" : "comment",
    "expirationDate" : "expirationDate"
  }, {
    "licenseType" : "licenseType",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "authCode" : "authCode",
    "enablerCode" : "enablerCode",
    "name" : "name",
    "hostId" : "hostId",
    "comment" : "comment",
    "expirationDate" : "expirationDate"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Resources were retrieved successfully. [LicenseList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Notifications

Up

DELETE `/notifications/{notificationId}`

(deleteNotification)

Deletes the specific notification.

Path parameters

notificationId (required)

Path Parameter — is the value of the name attribute in the notification object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /notifications/{notificationId}

(getNotification)

Returns the specific notification.

Path parameters

notificationId (required)

Path Parameter — is the value of the name attribute in the notification object.

Return type

[Notification](#)

Example data

Content-Type: application/json

```
{
  "priorities" : [ "Info", "Info" ],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "name" : "name",
  "action" : "action",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "additionalEmailRecipient" : "additionalEmailRecipient",
  "enabled" : true,
  "events" : [ "Media", "Media" ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Notification](#)

Up

GET /notifications

(getNotifications)

Returns a list of notifications.

Return type

[NotificationList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "notifications" : [ {
    "priorities" : [ "Info", "Info" ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "name" : "name",
    "action" : "action",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
```

```

        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "additionalEmailRecipient" : "additionalEmailRecipient",
    "enabled" : true,
    "events" : [ "Media", "Media" ]
}, {
    "priorities" : [ "Info", "Info" ],
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "name" : "name",
    "action" : "action",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "additionalEmailRecipient" : "additionalEmailRecipient",
    "enabled" : true,
    "events" : [ "Media", "Media" ]
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [NotificationList](#)

Up

POST /notifications

(postNotification)

Creates a new notification.

Request body

notification [Notification](#) (required)

Body Parameter — Notification to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /notifications/{notificationId}

(putNotification)

Updates the specific notification.

Path parameters

notificationId (required)

Path Parameter — is the value of the name attribute in the notification object.

Request body

notification [Notification](#) (required)

Body Parameter — Notification data for update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Pools

[Up](#)

DELETE /pools/{poolId}

(deletePool)

Deletes the specific media pool.

Path parameters

poolId (required)

Path Parameter — is the value of the name attribute in the pool object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /pools/{poolId}

(getPool)

Returns the specific media pool.

Path parameters

poolId (required)

Path Parameter — is the value of the name attribute in the pool object.

Return type

[Pool](#)

Example data

Content-Type: application/json

```
{
  "wormPool" : true,
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "recycleStart" : "recycleStart",
  "devices" : [ "devices", "devices" ],
  "volumeTypePreference" : "Data Domain",
  "maxParallelism" : 6,
  "recycleInterval" : "recycleInterval",
  "autoMediaVerify" : true,
  "poolType" : "Backup",
  "createDltWorm" : true,
  "enabled" : true,
  "barcodePrefix" : "barcodePrefix",
  "recycleToOtherPools" : true,
  "name" : "name",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "recycleFromOtherPools" : true,
  "storeIndexEntries" : true,
  "maxVolumesToRecycle" : 1,
  "labelTemplate" : "labelTemplate",
  "tenant" : "tenant",
  "mediaTypeRequired" : "Data Domain"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Pool](#)

Up

GET /pools

(getPools)

Returns a list of media pools.

Return type

[PoolList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "pools" : [ {
    "wormPool" : true,
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "recycleStart" : "recycleStart",
    "devices" : [ "devices", "devices" ],
    "volumeTypePreference" : "Data Domain",
    "maxParallelism" : 6,
    "recycleInterval" : "recycleInterval",
    "autoMediaVerify" : true,
    "poolType" : "Backup",
    "createDltWorm" : true,
    "enabled" : true,
    "barcodePrefix" : "barcodePrefix",
    "recycleToOtherPools" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "recycleFromOtherPools" : true,
    "storeIndexEntries" : true,
```

```

    "maxVolumesToRecycle" : 1,
    "labelTemplate" : "labelTemplate",
    "tenant" : "tenant",
    "mediaTypeRequired" : "Data Domain"
  }, {
    "wormPool" : true,
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "recycleStart" : "recycleStart",
    "devices" : [ "devices", "devices" ],
    "volumeTypePreference" : "Data Domain",
    "maxParallelism" : 6,
    "recycleInterval" : "recycleInterval",
    "autoMediaVerify" : true,
    "poolType" : "Backup",
    "createDltWorm" : true,
    "enabled" : true,
    "barcodePrefix" : "barcodePrefix",
    "recycleToOtherPools" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "recycleFromOtherPools" : true,
    "storeIndexEntries" : true,
    "maxVolumesToRecycle" : 1,
    "labelTemplate" : "labelTemplate",
    "tenant" : "tenant",
    "mediaTypeRequired" : "Data Domain"
  } ],
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",

```

```
    "title" : "title"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [PoolList](#)

Up

POST /pools

(postPools)

Creates a new media pool.

Request body

pool [Pool](#) (required)

Body Parameter — Media pool to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /pools/{poolId}

(putPool)

Updates the specific media pool.

Path parameters

poolId (required)

Path Parameter — is the value of the name attribute in the pool object.

Request body**pool [Pool](#) (required)**

Body Parameter — Media pool data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Resource was updated successfully.

Probes



DELETE /probes/{probeId}

(deleteProbe)

Deletes the specific probe.

Path parameters**probeId (required)**

Path Parameter — is the value of the name attribute in the probe object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses**204**

Resource was retrieved successfully.

Up

GET /probes/{probeId}

(getProbe)

Returns the specific probe.

Path parameters

probeId (required)

Path Parameter — is the value of the name attribute in the probe object.

Return type

[Probe](#)

Example data

Content-Type: application/json

```
{
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "probeCommand" : "probeCommand",
  "name" : "name",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "commandOptions" : "commandOptions"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Probe](#)

Up

GET /probes

(getProbes)

Returns a list of probes.

Return type

[ProbeList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "probes" : [ {
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "probeCommand" : "probeCommand",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "commandOptions" : "commandOptions"
  }, {
```

```

    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "probeCommand" : "probeCommand",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "commandOptions" : "commandOptions"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ProbeList](#)

Up

POST /probes

(postProbes)

Creates a new probe.

Request body

probe [Probe](#) (required)

Body Parameter — Probe to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /probes/{probeId}

(putProbe)

Updates the specific probe.

Path parameters

probeId (required)

Path Parameter — is the value of the name attribute in the probe object.

Request body

probe [Probe](#) (required)

Body Parameter — Probe data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Protectiongroups

Up

DELETE /protectiongroups/{protectionGroupId}

(deleteProtectionGroup)

Deletes the specific protection group.

Path parameters

protectionGroupId (required)

Path Parameter — is the value of the name attribute in the protection group object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

GET /protectiongroups/{protectionGroupId}

(getProtectionGroup)

Returns the specific protection group.

Path parameters

protectionGroupId (required)

Path Parameter — is the value of the name attribute in the protection group object.

Return type

[ProtectionGroup](#)

Example data

Content-Type: application/json

```
{
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "workItemQueries" : [ "workItemQueries", "workItemQueries" ],
  "workItems" : [ "workItems", "workItems" ],
  "workItemType" : "Client",
  "vmwareWorkItemExclusion" : {
    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
      "vmUuid" : "vmUuid",
```

```

        "vmdkUuid" : "vmdkUuid"
    }, {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
},
"backupOptimization" : "Capacity",
"rule" : "rule",
"dynamicAssociation" : true,
"workItemSubType" : "VirtualMachine",
"name" : "name",
"comment" : "comment",
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ],
"vmwareWorkItemSelection" : {
    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
    }, {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
},
"tenant" : "tenant",
"workItemSource" : "Static"
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

Up

GET /protectiongroups

(getProtectionGroups)

Returns a list of protection groups.

Return type[ProtectionGroupList](#)**Example data**

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "protectionGroups" : [ {
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "workItemQueries" : [ "workItemQueries", "workItemQueries" ],
    "workItems" : [ "workItems", "workItems" ],
    "workItemType" : "Client",
    "vmwareWorkItemExclusion" : {
      "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
      "vmdks" : [ {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
      }, {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
      } ],
      "vmUuids" : [ "vmUuids", "vmUuids" ],
      "vCenterHostname" : "vCenterHostname"
    },
    "backupOptimization" : "Capacity",
```

```

"rule" : "rule",
"dynamicAssociation" : true,
"workItemSubType" : "VirtualMachine",
"name" : "name",
"comment" : "comment",
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"vmwareWorkItemSelection" : {
  "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
  "vmdks" : [ {
    "vmUuid" : "vmUuid",
    "vmdkUuid" : "vmdkUuid"
  }, {
    "vmUuid" : "vmUuid",
    "vmdkUuid" : "vmdkUuid"
  } ],
  "vmUuids" : [ "vmUuids", "vmUuids" ],
  "vCenterHostname" : "vCenterHostname"
},
"tenant" : "tenant",
"workItemSource" : "Static"
}, {
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "workItemQueries" : [ "workItemQueries", "workItemQueries" ],
  "workItems" : [ "workItems", "workItems" ],
  "workItemType" : "Client",
  "vmwareWorkItemExclusion" : {
    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    }, {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
  },

```

```

    "backupOptimization" : "Capacity",
    "rule" : "rule",
    "dynamicAssociation" : true,
    "workItemSubType" : "VirtualMachine",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "vmwareWorkItemSelection" : {
      "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
      "vmdks" : [ {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
      }, {
        "vmUuid" : "vmUuid",
        "vmdkUuid" : "vmdkUuid"
      } ],
      "vmUuids" : [ "vmUuids", "vmUuids" ],
      "vCenterHostname" : "vCenterHostname"
    },
    "tenant" : "tenant",
    "workItemSource" : "Static"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ProtectionGroupList](#)

Up

POST /protectiongroups

(postProtectionGroups)

Creates a new protection group.

Request body

protectiongroups [ProtectionGroup](#) (required)

Body Parameter — Protection group to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /protectiongroups/{protectionGroupId}

(putProtectionGroups)

Updates the specific protection group.

Path parameters

protectionGroupId (required)

Path Parameter — is the value of the name attribute in the protection group object.

Request body

protectionGroup [ProtectionGroup](#) (required)

Body Parameter — Protection group data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Up

POST /protectiongroups/{protectionGroupId}/op/updatevmwareworkitems
(updateVMwareWorkItems)

Updates the work items for VMware/all protection groups.

Path parameters

protectionGroupId (required)

Path Parameter — is the value of the name attribute in the protection group object.

Request body

VMwareWorkItemOpUpdate [VMwareWorkItemOpUpdate](#) (required)

Body Parameter — Parameters to update the VMware work items.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Protectionpolicies

Up

DELETE /protectionpolicies/{policyId}
(deletePolicy)

Deletes the specific policy.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

DELETE /protectionpolicies/{policyId}/workflows/{workflowId}

(deletePolicyWorkflow)

Deletes the specific workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /protectionpolicies

(getPolicies)

Returns a list of policies.

Return type

[PolicyList](#)

Example data

Content-Type: application/json

```
{
  "protectionPolicies" : [ {
    "summaryNotification" : {
      "executeOn" : "Completion",
      "command" : "command"
    },
    "policyProtectionEnable" : true,
    "policyProtectionPeriod" : "policyProtectionPeriod",
    "applyEntireWorkflow" : true,
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "allowManualSaves" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "workflows" : [ {
      "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
      "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
      },
      "description" : "description",
      "enabled" : true,
      "protectionGroups" : [ "protectionGroups", "protectionGroups"
    ],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
```

```

    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
      "failureImpact" : "Continue",
      "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
          "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
          "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
          "clientOverride" : "ClientCanNotOverride",
          "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
          "overrideBackupSchedule" : true,
          "successThreshold" : "Warning",
          "backupSpecificData" : {
            "vmwareVProxy" : {
              "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
              "enableDDRRetentionLock" : true,
              "proxyName" : "proxyName",
              "destinationPool" : "destinationPool",
              "quiesceTimeoutInMinutes" : 5,
              "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
              "appConsistentQuiesce" : "Basic",
              "ddRetentionLockTime" : "ddRetentionLockTime",
              "transactionLogBackup" : true
            },
            "traditional" : {
              "enableDDRRetentionLock" : true,
              "revertToFullWhenSyntheticFullFails" : true,
              "fileInactivityThresholdInDays" : 1,
              "destinationPool" : "destinationPool",
              "fileInactivityAlertThresholdPercentage" : 6,
              "ddRetentionLockTime" : "ddRetentionLockTime",
              "estimate" : true,
              "timestampFormat" : "None",
              "forceBackupLevel" : "forceBackupLevel",
              "verifySyntheticFull" : true
            }
          }
        }
      }
    } ]
  }
}

```

```

        "vmware" : {
            "saveType" : "VMDK",
            "useVbaInternalStorage" : true,
            "destinationPool" : "destinationPool",
            "vbaName" : "vbaName"
        },
        "snapshot" : {
            "destinationPool" : "destinationPool",
            "minimumRetentionPeriod" : "minimumRetentionPeriod",
            "forceBackupLevel" : "forceBackupLevel"
        }
    },
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",

```

```

        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
            "clientOverride" : "ClientCanNotOverride",
            "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
            "overrideBackupSchedule" : true,
            "successThreshold" : "Warning",
            "backupSpecificData" : {
                "vmwareVProxy" : {
                    "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                    "enableDDRRetentionLock" : true,
                    "proxyName" : "proxyName",
                    "destinationPool" : "destinationPool",

```

```

        "quiesceTimeoutInMinutes" : 5,
        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
        "appConsistentQuiesce" : "Basic",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",

```

```

        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
} ],
"autoStartEnabled" : true
}, {

```

```

    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
      "executeOn" : "Completion",
      "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
  ],
  "newName" : "newName",
  "startInterval" : "startInterval",
  "name" : "name",
  "restartTimeWindow" : "restartTimeWindow",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "startTime",
  "endTime" : "endTime",
  "actions" : [ {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",

```

```

        "quiesceTimeoutInMinutes" : 5,
        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
        "appConsistentQuiesce" : "Basic",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",

```



```

        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {

```

```

    "testConnectivity" : { },
    "discover" : {
        "discoverType" : "NAS snapshot"
    },
    "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
    },
    "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        }
    }
}

```

```

    },
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
  },
  "vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
  },
  "expire" : { },
  "clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
  },
  "serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
  },
  "probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
  },
  "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
  "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
  "clients" : [ "clients", "clients" ],
  "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
  "excludeTimeRange" : "true",
  "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
  "excludeClient" : "true",
  "excludeLevel" : "true",
  "excludeSaveSetType" : "true",
  "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
  "executeOn" : "Completion",
  "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",

```

```

        "drivenBy" : "drivenBy",
        "enabled" : true,
        "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
} ],
"tenant" : "tenant"
}, {
    "summaryNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "policyProtectionEnable" : true,
    "policyProtectionPeriod" : "policyProtectionPeriod",
    "applyEntireWorkflow" : true,
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "allowManualSaves" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "workflows" : [ {
        "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
        "completionNotification" : {

```

```

        "executeOn" : "Completion",
        "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",
                "backupSpecificData" : {
                    "vmwareVProxy" : {
                        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                        "enableDDRRetentionLock" : true,
                        "proxyName" : "proxyName",
                        "destinationPool" : "destinationPool",
                        "quiesceTimeoutInMinutes" : 5,
                        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",

```

```

        "appConsistentQuiesce" : "Basic",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",

```

```

        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"

```

```

    },
    "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
    },
    "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        }
    },
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"

```



```

    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,

```

```

        "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
}, {
    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {

```

```

        "discoverType" : "NAS snapshot"
    },
    "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
    },
    "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        }
    },
    "overrideRetentionPeriod" : true,

```

```

        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,

```

```

        "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    }, {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",
                "backupSpecificData" : {
                    "vmwareVProxy" : {
                        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                        "enableDDRetentionLock" : true,
                        "proxyName" : "proxyName",
                        "destinationPool" : "destinationPool",
                        "quiesceTimeoutInMinutes" : 5,
                        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                        "appConsistentQuiesce" : "Basic",
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "transactionLogBackup" : true
                    },
                    "traditional" : {
                        "enableDDRetentionLock" : true,
                        "revertToFullWhenSyntheticFullFails" : true,
                        "fileInactivityThresholdInDays" : 1,
                        "destinationPool" : "destinationPool",
                        "fileInactivityAlertThresholdPercentage" : 6,

```

```

        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",

```

```

        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
} ],
"tenant" : "tenant"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]

```

```
} ]  
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [PolicyList](#)

Up

GET /protectionpolicies/{policyId}

(getPolicy)

Returns the specific policy.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Return type

[Policy](#)

Example data

Content-Type: application/json

```
{  
  "summaryNotification" : {  
    "executeOn" : "Completion",  
    "command" : "command"  
  },  
  "policyProtectionEnable" : true,  
  "policyProtectionPeriod" : "policyProtectionPeriod",  
  "applyEntireWorkflow" : true,  
  "resourceId" : {  
    "sequence" : 1,  
    "id" : "id"  
  },  
  "allowManualSaves" : true,  
  "name" : "name",  
  "comment" : "comment",  
}
```



```

"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"workflows" : [ {
  "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "description" : "description",
  "enabled" : true,
  "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
  "newName" : "newName",
  "startInterval" : "startInterval",
  "name" : "name",
  "restartTimeWindow" : "restartTimeWindow",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "startTime",
  "endTime" : "endTime",
  "actions" : [ {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",

```

```

        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },

```

```

    "clone" : {
      "enableDDRRetentionLock" : true,
      "destinationPool" : "destinationPool",
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "deleteSource" : true,
      "sourceStorageNode" : "sourceStorageNode",
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
      "destinationPool" : "destinationPool",
      "performBootstrap" : true,
      "performClientFileIndexing" : true,
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
      "allProbsMustSucceed" : true,
      "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
  },
  "workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",
  "name" : "name",

```

```

    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
  }, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",
            "quiesceTimeoutInMinutes" : 5,
            "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
            "appConsistentQuiesce" : "Basic",
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "transactionLogBackup" : true
          },
          "traditional" : {
            "enableDDRetentionLock" : true,
            "revertToFullWhenSyntheticFullFails" : true,
            "fileInactivityThresholdInDays" : 1,
            "destinationPool" : "destinationPool",
            "fileInactivityAlertThresholdPercentage" : 6,
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "estimate" : true,
            "timestampFormat" : "None",
            "forceBackupLevel" : "forceBackupLevel",
            "verifySyntheticFull" : true
          },
          "vmware" : {

```

```

        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",

```

```

    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",
  "name" : "name",
  "inactivityTimeoutInMin" : 2,
  "actionStartTime" : "actionStartTime",
  "comment" : "comment",
  "hardLimit" : "hardLimit",
  "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
  "schedulePeriod" : "Week",
  "softLimit" : "softLimit"
} ],
"autoStartEnabled" : true
}, {
  "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "description" : "description",
  "enabled" : true,
  "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
  "newName" : "newName",
  "startInterval" : "startInterval",
  "name" : "name",
  "restartTimeWindow" : "restartTimeWindow",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",

```

```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "startTime",
  "endTime" : "endTime",
  "actions" : [ {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",
            "quiesceTimeoutInMinutes" : 5,
            "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
            "appConsistentQuiesce" : "Basic",
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "transactionLogBackup" : true
          },
          "traditional" : {
            "enableDDRetentionLock" : true,
            "revertToFullWhenSyntheticFullFails" : true,
            "fileInactivityThresholdInDays" : 1,
            "destinationPool" : "destinationPool",
            "fileInactivityAlertThresholdPercentage" : 6,
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "estimate" : true,
            "timestampFormat" : "None",
            "forceBackupLevel" : "forceBackupLevel",
            "verifySyntheticFull" : true
          },
          "vmware" : {
            "saveType" : "VMDK",

```

```

        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
}

```



```

    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
            "clientOverride" : "ClientCanNotOverride",
            "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
            "overrideBackupSchedule" : true,
            "successThreshold" : "Warning",
            "backupSpecificData" : {
                "vmwareVProxy" : {
                    "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                    "enableDDRRetentionLock" : true,
                    "proxyName" : "proxyName",
                    "destinationPool" : "destinationPool",
                    "quiesceTimeoutInMinutes" : 5,

```

```

        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
        "appConsistentQuiesce" : "Basic",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,

```

```

        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
} ],
"autoStartEnabled" : true
} ],
"tenant" : "tenant"

```

```
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Policy](#)

[Up](#)

GET /protectionpolicies/{policyId}/jobgroups/{jobGroupId}

(getPolicyJobGroup)

Returns a list of jobs for a given job group.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

jobGroupId (required)

Path Parameter — is the value of the id attribute in the job group object.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
```

```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "id" : 5,
  "siblingJobIds" : [ 2, 2 ],
  "state" : "Unknown",
  "itemIdLong" : 2,
  "rootParentJobId" : 3,
  "runOnHost" : "runOnHost",
  "recoverAppItemStatus" : "recoverAppItemStatus",
  "tenant" : "tenant",
  "terminationReason" : "terminationReason",
  "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
  "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
  "dependentJobIds" : [ 6, 6 ],
  "stopped" : true,
  "completionReport" : "completionReport",
  "vProxyMountState" : "vProxyMountState",
  "dataSize" : {
    "unit" : "Byte",
    "value" : 6
  },
  "saveSetId" : "saveSetId",
  "ndmp" : true,
  "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
  "message" : "message",
  "command" : "command",
  "itemCount" : 5,
  "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
  "clientHostname" : "clientHostname",
  "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
  "previousJobId" : 9,
  "parentJobId" : 7,
  "disabledClients" : [ "disabledClients", "disabledClients" ],
  "logFile" : "logFile",
  "missedClients" : [ "missedClients", "missedClients" ],
  "name" : "name",
  "progress" : "progress",
  "completionStatus" : "Unknown",
  "endTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "vProxyMountTargetVmInvalidUser" : true,

```

```

    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
    "vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",

```

```

    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [JobList](#)



GET /protectionpolicies/{policyId}/jobgroups

(getPolicyJobGroups)

Returns a list of job groups for a given policy.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
```



```

    "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",

```

```

    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
        "unit" : "Byte",
        "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobList](#)

Up

GET /protectionpolicies/{policyId}/workflows/{workflowId}

(getPolicyWorkflow)

Returns the specific workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

Return type

[PolicyWorkflow](#)

Example data

Content-Type: application/json

```
{
  "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "description" : "description",
  "enabled" : true,
  "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
  "newName" : "newName",
  "startInterval" : "startInterval",
  "name" : "name",
  "restartTimeWindow" : "restartTimeWindow",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
```

```

    "title" : "title"
  } ],
  "startTime" : "startTime",
  "endTime" : "endTime",
  "actions" : [ {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",
            "quiesceTimeoutInMinutes" : 5,
            "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
            "appConsistentQuiesce" : "Basic",
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "transactionLogBackup" : true
          },
          "traditional" : {
            "enableDDRetentionLock" : true,
            "revertToFullWhenSyntheticFullFails" : true,
            "fileInactivityThresholdInDays" : 1,
            "destinationPool" : "destinationPool",
            "fileInactivityAlertThresholdPercentage" : 6,
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "estimate" : true,
            "timestampFormat" : "None",
            "forceBackupLevel" : "forceBackupLevel",
            "verifySyntheticFull" : true
          },
          "vmware" : {
            "saveType" : "VMDK",
            "useVbaInternalStorage" : true,
            "destinationPool" : "destinationPool",

```

```

        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { },
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {

```

```

        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides", "scheduleOverrides"
],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
            "clientOverride" : "ClientCanNotOverride",
            "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
            "overrideBackupSchedule" : true,
            "successThreshold" : "Warning",
            "backupSpecificData" : {
                "vmwareVProxy" : {
                    "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                    "enableDDRRetentionLock" : true,
                    "proxyName" : "proxyName",
                    "destinationPool" : "destinationPool",
                    "quiesceTimeoutInMinutes" : 5,
                    "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                    "appConsistentQuiesce" : "Basic",

```

```

        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
}

```

```

    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides", "scheduleOverrides"
],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
} ],
"autoStartEnabled" : true
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [PolicyWorkflow](#)

Up

GET

/protectionpolicies/{policyId}/workflows/{workflowId}/jobgroups/{jobGroupId}

(getPolicyWorkflowJobGroup)

Returns a list of jobs for a given job group.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

jobGroupId (required)

Path Parameter — is the value of the id attribute in the job group object.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
```

```

    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "id" : 5,
  "siblingJobIds" : [ 2, 2 ],
  "state" : "Unknown",
  "itemIdLong" : 2,
  "rootParentJobId" : 3,
  "runOnHost" : "runOnHost",
  "recoverAppItemStatus" : "recoverAppItemStatus",
  "tenant" : "tenant",
  "terminationReason" : "terminationReason",
  "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
  "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
  "dependentJobIds" : [ 6, 6 ],
  "stopped" : true,
  "completionReport" : "completionReport",
  "vProxyMountState" : "vProxyMountState",
  "dataSize" : {
    "unit" : "Byte",
    "value" : 6
  },
  "saveSetId" : "saveSetId",
  "ndmp" : true,
  "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
  "message" : "message",
  "command" : "command",
  "itemCount" : 5,
  "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
  "clientHostname" : "clientHostname",
  "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
  "previousJobId" : 9,
  "parentJobId" : 7,
  "disabledClients" : [ "disabledClients", "disabledClients" ],
  "logFile" : "logFile",
  "missedClients" : [ "missedClients", "missedClients" ],
  "name" : "name",
  "progress" : "progress",
  "completionStatus" : "Unknown",
  "endTime" : "2000-01-23T04:56:07.000+00:00"
}, {

```

```

    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
    "vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",

```

```

    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [JobList](#)

Up

GET /protectionpolicies/{policyId}/workflows/{workflowId}/jobgroups

(getPolicyWorkflowJobGroups)

Returns a list of job groups for a given workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

Return type

[JobList](#)

Example data

Content-Type: application/json

```
{
  "jobs" : [ {
    "vProxyMountTargetVmInvalidUser" : true,
    "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
    "adhocJob" : true,
    "vProxyMountSessionId" : "vProxyMountSessionId",
    "vProxyFlrAgentInstallRequired" : true,
    "type" : "type",
    "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
    "vProxyMountTargetVmInvalidAdminUser" : true,
    "vProxyHostname" : "vProxyHostname",
    "exitCode" : 1,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 5,
    "siblingJobIds" : [ 2, 2 ],
    "state" : "Unknown",
    "itemIdLong" : 2,
    "rootParentJobId" : 3,
    "runOnHost" : "runOnHost",
    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
      "unit" : "Byte",
```

```

    "value" : 6
  },
  "saveSetId" : "saveSetId",
  "ndmp" : true,
  "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
  "message" : "message",
  "command" : "command",
  "itemCount" : 5,
  "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
  "clientHostname" : "clientHostname",
  "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
  "previousJobId" : 9,
  "parentJobId" : 7,
  "disabledClients" : [ "disabledClients", "disabledClients" ],
  "logFile" : "logFile",
  "missedClients" : [ "missedClients", "missedClients" ],
  "name" : "name",
  "progress" : "progress",
  "completionStatus" : "Unknown",
  "endTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "vProxyMountTargetVmInvalidUser" : true,
  "vProxyMountVCenterHostname" : "vProxyMountVCenterHostname",
  "adhocJob" : true,
  "vProxyMountSessionId" : "vProxyMountSessionId",
  "vProxyFlrAgentInstallRequired" : true,
  "type" : "type",
  "vProxyMountTargetVmUserId" : "vProxyMountTargetVmUserId",
  "vProxyMountTargetVmInvalidAdminUser" : true,
  "vProxyHostname" : "vProxyHostname",
  "exitCode" : 1,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "id" : 5,
  "siblingJobIds" : [ 2, 2 ],
  "state" : "Unknown",
  "itemIdLong" : 2,
  "rootParentJobId" : 3,
  "runOnHost" : "runOnHost",

```

```

    "recoverAppItemStatus" : "recoverAppItemStatus",
    "tenant" : "tenant",
    "terminationReason" : "terminationReason",
    "vProxyMountTargetVmName" : "vProxyMountTargetVmName",
    "vProxyInspectDescriptor" : "vProxyInspectDescriptor",
    "dependentJobIds" : [ 6, 6 ],
    "stopped" : true,
    "completionReport" : "completionReport",
    "vProxyMountState" : "vProxyMountState",
    "dataSize" : {
        "unit" : "Byte",
        "value" : 6
    },
    "saveSetId" : "saveSetId",
    "ndmp" : true,
    "vProxyErrorMessages" : [ "vProxyErrorMessages",
"vProxyErrorMessages" ],
    "message" : "message",
    "command" : "command",
    "itemCount" : 5,
    "vProxyRecoverSessionId" : "vProxyRecoverSessionId",
    "clientHostname" : "clientHostname",
    "vProxyMountTargetVmMoref" : "vProxyMountTargetVmMoref",
    "previousJobId" : 9,
    "parentJobId" : 7,
    "disabledClients" : [ "disabledClients", "disabledClients" ],
    "logFile" : "logFile",
    "missedClients" : [ "missedClients", "missedClients" ],
    "name" : "name",
    "progress" : "progress",
    "completionStatus" : "Unknown",
    "endTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [JobList](#)

Up

GET /protectionpolicies/{policyId}/workflows

(getPolicyWorkflows)

Returns a list of workflows for a policy.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Return type

[PolicyWorkflowList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "workflows" : [ {
    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
      "executeOn" : "Completion",
      "command" : "command"
    },
    "description" : "description",
```



```

"enabled" : true,
"protectionGroups" : [ "protectionGroups", "protectionGroups" ],
"newName" : "newName",
"startInterval" : "startInterval",
"name" : "name",
"restartTimeWindow" : "restartTimeWindow",
"comment" : "comment",
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"startTime" : "startTime",
"endTime" : "endTime",
"actions" : [ {
  "failureImpact" : "Continue",
  "actionSpecificData" : {
    "testConnectivity" : { },
    "discover" : {
      "discoverType" : "NAS snapshot"
    },
    "generateIndex" : {
      "generateIndexType" : "NAS snapshot"
    },
    "backup" : {
      "clientOverride" : "ClientCanNotOverride",
      "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
      "overrideBackupSchedule" : true,
      "successThreshold" : "Warning",
      "backupSpecificData" : {
        "vmwareVProxy" : {
          "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
          "enableDDRetentionLock" : true,
          "proxyName" : "proxyName",
          "destinationPool" : "destinationPool",
          "quiesceTimeoutInMinutes" : 5,
          "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
          "appConsistentQuiesce" : "Basic",
          "ddRetentionLockTime" : "ddRetentionLockTime",
          "transactionLogBackup" : true
        },

```

```

    "traditional" : {
      "enableDDRetentionLock" : true,
      "revertToFullWhenSyntheticFullFails" : true,
      "fileInactivityThresholdInDays" : 1,
      "destinationPool" : "destinationPool",
      "fileInactivityAlertThresholdPercentage" : 6,
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "estimate" : true,
      "timestampFormat" : "None",
      "forceBackupLevel" : "forceBackupLevel",
      "verifySyntheticFull" : true
    },
    "vmware" : {
      "saveType" : "VMDK",
      "useVbaInternalStorage" : true,
      "destinationPool" : "destinationPool",
      "vbaName" : "vbaName"
    },
    "snapshot" : {
      "destinationPool" : "destinationPool",
      "minimumRetentionPeriod" : "minimumRetentionPeriod",
      "forceBackupLevel" : "forceBackupLevel"
    }
  },
  "overrideRetentionPeriod" : true,
  "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
  "destinationPool" : "destinationPool",
  "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
  "enableDDRetentionLock" : true,
  "destinationPool" : "destinationPool",
  "ddRetentionLockTime" : "ddRetentionLockTime",
  "deleteSource" : true,
  "sourceStorageNode" : "sourceStorageNode",
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
  "destinationPool" : "destinationPool",
  "performBootstrap" : true,
  "performClientFileIndexing" : true,
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"probe" : {
  "allProbsMustSucceed" : true,

```

```

        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        }
    }
}

```

```

    "backup" : {
      "clientOverride" : "ClientCanNotOverride",
      "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
      "overrideBackupSchedule" : true,
      "successThreshold" : "Warning",
      "backupSpecificData" : {
        "vmwareVProxy" : {
          "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
          "enableDDRetentionLock" : true,
          "proxyName" : "proxyName",
          "destinationPool" : "destinationPool",
          "quiesceTimeoutInMinutes" : 5,
          "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
          "appConsistentQuiesce" : "Basic",
          "ddRetentionLockTime" : "ddRetentionLockTime",
          "transactionLogBackup" : true
        },
        "traditional" : {
          "enableDDRetentionLock" : true,
          "revertToFullWhenSyntheticFullFails" : true,
          "fileInactivityThresholdInDays" : 1,
          "destinationPool" : "destinationPool",
          "fileInactivityAlertThresholdPercentage" : 6,
          "ddRetentionLockTime" : "ddRetentionLockTime",
          "estimate" : true,
          "timestampFormat" : "None",
          "forceBackupLevel" : "forceBackupLevel",
          "verifySyntheticFull" : true
        },
        "vmware" : {
          "saveType" : "VMDK",
          "useVbaInternalStorage" : true,
          "destinationPool" : "destinationPool",
          "vbaName" : "vbaName"
        },
        "snapshot" : {
          "destinationPool" : "destinationPool",
          "minimumRetentionPeriod" : "minimumRetentionPeriod",
          "forceBackupLevel" : "forceBackupLevel"
        }
      },
      "overrideRetentionPeriod" : true,
      "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
      "destinationPool" : "destinationPool",
      "retentionPeriod" : "retentionPeriod"
    }
  }

```

```

    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { },
    "workItemFilter" : {
        "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],

```

```

        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
}, {
    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {

```

```

        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },

```

```

    "expire" : { },
    "clone" : {
      "enableDDRRetentionLock" : true,
      "destinationPool" : "destinationPool",
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "deleteSource" : true,
      "sourceStorageNode" : "sourceStorageNode",
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
      "destinationPool" : "destinationPool",
      "performBootstrap" : true,
      "performClientFileIndexing" : true,
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
      "allProbsMustSucceed" : true,
      "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
  },
  "workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",

```



```

    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
  }, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",
            "quiesceTimeoutInMinutes" : 5,
            "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
            "appConsistentQuiesce" : "Basic",
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "transactionLogBackup" : true
          },
          "traditional" : {
            "enableDDRetentionLock" : true,
            "revertToFullWhenSyntheticFullFails" : true,
            "fileInactivityThresholdInDays" : 1,
            "destinationPool" : "destinationPool",
            "fileInactivityAlertThresholdPercentage" : 6,
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "estimate" : true,
            "timestampFormat" : "None",
            "forceBackupLevel" : "forceBackupLevel",
            "verifySyntheticFull" : true
          }
        }
      }
    }
  },

```

```

    "vmware" : {
      "saveType" : "VMDK",
      "useVbaInternalStorage" : true,
      "destinationPool" : "destinationPool",
      "vbaName" : "vbaName"
    },
    "snapshot" : {
      "destinationPool" : "destinationPool",
      "minimumRetentionPeriod" : "minimumRetentionPeriod",
      "forceBackupLevel" : "forceBackupLevel"
    }
  },
  "overrideRetentionPeriod" : true,
  "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
  "destinationPool" : "destinationPool",
  "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
  "enableDDRRetentionLock" : true,
  "destinationPool" : "destinationPool",
  "ddRetentionLockTime" : "ddRetentionLockTime",
  "deleteSource" : true,
  "sourceStorageNode" : "sourceStorageNode",
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
  "destinationPool" : "destinationPool",
  "performBootstrap" : true,
  "performClientFileIndexing" : true,
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"probe" : {
  "allProbsMustSucceed" : true,
  "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
  "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
  "clients" : [ "clients", "clients" ],
  "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
  "excludeTimeRange" : "true",
  "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
  "excludeClient" : "true",
  "excludeLevel" : "true",

```

```

        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [PolicyWorkflowList](#)

Up

POST /protectionpolicies

(postPolicy)

Creates a new policy.

Request body

policy [Policy](#) (required)

Body Parameter — Policy to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

201

Resource was created successfully.

Up

POST `/protectionpolicies/{policyId}/workflows`

(postPolicyWorkflow)

Creates a new workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Request body

workflow [PolicyWorkflow](#) (required)

Body Parameter — Workflow to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

201

Resource was created successfully.



POST /protectionpolicies/{policyId}/workflows/{workflowId}/op/backup

(postPolicyWorkflowOpBackup)

Starts the specified workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

Request body

policyWorkflowOpBackup [PolicyWorkflowOpBackup](#) (required)

Body Parameter — Parameters to start the workflow.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.



PUT /protectionpolicies/{policyId}

(putPolicy)

Updates the specific policy.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

Request body

policy [Policy](#) (required)

Body Parameter — Policy data for update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Up

PUT /protectionpolicies/{policyId}/workflows/{workflowId}

(putPolicyWorkflow)

Updates the specific workflow.

Path parameters

policyId (required)

Path Parameter — is the value of the name attribute in the protection policy object.

workflowId (required)

Path Parameter — is the value of the name attribute in the workflow object.

Request body

workflow [PolicyWorkflow](#) (required)

Body Parameter — Workflow data for update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Recovers

Up

DELETE /recovers/{recoverId}

(deleteRecover)

Deletes the specific recovery resource.

Path parameters

recoverId (required)

Path Parameter — is the value of the id attribute of the recover object's resourceId.

Responses

204

Resource was retrieved successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /recovers/{recoverId}

(getRecover)

Returns the specific recovery resource.

Path parameters

recoverId (required)

Path Parameter — is the value of the id attribute of the recover object's resourceId.

Return type

[Recover](#)

Example data

Content-Type: application/json

```
{
```

```

"resourceId" : {
  "sequence" : 1,
  "id" : "id"
},
"NDMPOptions" : {
  "useIPv4" : true,
  "verifyIndexDB" : true
},
"itemsToRecover" : [ "itemsToRecover", "itemsToRecover" ],
"recoveryType" : "Filesystem",
"destinationClientResID" : "destinationClientResID",
"actionForDuplicateItems" : "Rename",
"poolForStaging" : "poolForStaging",
"timeStampBasedGranularRecover" : {
  "timeStamp" : "timeStamp",
  "sourceClientResID" : "sourceClientResID"
},
"targetVolume" : "targetVolume",
"recoveryDestination" : "recoveryDestination",
"namespace" : "backup",
"passphrase" : [ "passphrase", "passphrase" ],
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"recoveryStartTime" : "recoveryStartTime",
"backupInstance" : {
  "instanceID" : "instanceID",
  "backupID" : "backupID"
}
}

```

Responses

200

Resource was retrieved successfully. [Recover](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)
500
Internal server error. [ErrorResponse](#)

Up

GET /recovers

(getRecovers)

Returns a list of all recovery resources.

Return type

[RecoverList](#)

Example data

Content-Type: application/json

```
{
  "recovers" : [ {
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "NDMPOptions" : {
      "useIPv4" : true,
      "verifyIndexDB" : true
    },
    "itemsToRecover" : [ "itemsToRecover", "itemsToRecover" ],
    "recoveryType" : "Filesystem",
    "destinationClientResID" : "destinationClientResID",
    "actionForDuplicateItems" : "Rename",
    "poolForStaging" : "poolForStaging",
    "timeStampBasedGranularRecover" : {
      "timeStamp" : "timeStamp",
      "sourceClientResID" : "sourceClientResID"
    },
    "targetVolume" : "targetVolume",
    "recoveryDestination" : "recoveryDestination",
    "namespace" : "backup",
    "passphrase" : [ "passphrase", "passphrase" ],
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }
  ]
}
```

```

    } ],
    "recoveryStartTime" : "recoveryStartTime",
    "backupInstance" : {
        "instanceID" : "instanceID",
        "backupID" : "backupID"
    }
}, {
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "NDMPOptions" : {
        "useIPv4" : true,
        "verifyIndexDB" : true
    },
    "itemsToRecover" : [ "itemsToRecover", "itemsToRecover" ],
    "recoveryType" : "Filesystem",
    "destinationClientResID" : "destinationClientResID",
    "actionForDuplicateItems" : "Rename",
    "poolForStaging" : "poolForStaging",
    "timeStampBasedGranularRecover" : {
        "timeStamp" : "timeStamp",
        "sourceClientResID" : "sourceClientResID"
    },
    "targetVolume" : "targetVolume",
    "recoveryDestination" : "recoveryDestination",
    "namespace" : "backup",
    "passphrase" : [ "passphrase", "passphrase" ],
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "recoveryStartTime" : "recoveryStartTime",
    "backupInstance" : {
        "instanceID" : "instanceID",
        "backupID" : "backupID"
    }
} ],
"count" : 0
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Resources were retrieved successfully. [RecoverList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

POST `/recovers`

(postRecover)

Creates a new recovery resource and triggers a new just-in-time recovery.

Request body

recover [Recover](#) (required)

Body Parameter — Recovery resource to be created.

Responses

201

Resource was created successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Rules

Up

DELETE /rules/{ruleName}

(deleteRule)

Deletes the specific rule.

Path parameters

ruleName (required)

Path Parameter — is the value of the name attribute in the rule object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

GET /rules/{ruleName}

(getRule)

Returns the specific rule.

Path parameters

ruleName (required)

Path Parameter — is the value of the name attribute in the rule object.

Return type

[Rule](#)

Example data

Content-Type: application/json

```
{
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
}
```

```

    "matchType" : "All",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "definitions" : [ {
        "property" : "Name",
        "type" : "VirtualMachine",
        "value" : "value",
        "operator" : "Equals"
    }, {
        "property" : "Name",
        "type" : "VirtualMachine",
        "value" : "value",
        "operator" : "Equals"
    } ],
    "dataSourceType" : "VMware"
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Rule](#)

Up

GET /rules

(getRules)

Returns a list of rules.

Return type

[RuleList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "rules" : [ {
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "matchType" : "All",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "definitions" : [ {
      "property" : "Name",
      "type" : "VirtualMachine",
      "value" : "value",
      "operator" : "Equals"
    }, {
      "property" : "Name",
      "type" : "VirtualMachine",
      "value" : "value",
      "operator" : "Equals"
    } ],
    "dataSourceType" : "VMware"
  }, {
    "resourceId" : {
      "sequence" : 1,
```

```

        "id" : "id"
    },
    "matchType" : "All",
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "definitions" : [ {
        "property" : "Name",
        "type" : "VirtualMachine",
        "value" : "value",
        "operator" : "Equals"
    }, {
        "property" : "Name",
        "type" : "VirtualMachine",
        "value" : "value",
        "operator" : "Equals"
    } ],
    "dataSourceType" : "VMware"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [RuleList](#)

Up

POST /rules

(postRules)

Creates a new rule.

Request body

rule [Rule](#) (required)

Body Parameter — Rule to be created

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /rules/{ruleName}

(putRule)

Updates the specific rule.

Path parameters

ruleName (required)

Path Parameter — is the value of the name attribute in the rule object.

Request body

rule [Rule](#) (required)

Body Parameter — Rule data for the update

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Server

Up

DELETE /usergroups/{userGroupId}

(deleteUserGroup)

Deletes the specific user group.

Path parameters

userGroupId (required)

Path Parameter — is the value of the name attribute in the user group object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

GET /auditlogconfig

(getAuditLogConfig)

Returns the security audit log settings.

Return type

[AuditLogConfiguration](#)

Example data

Content-Type: application/json

```
{
  "auditLogHostname" : "auditLogHostname",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "auditLogMaxFileSizeInMB" : 0,
  "auditLogFilePath" : "auditLogFilePath",
  "auditLogMaxFileVersion" : 6,
  "auditLogRenderedService" : "None",
  "name" : "name",
  "administrators" : [ "administrators", "administrators" ],
```

```
"auditLogRenderedLocale" : "auditLogRenderedLocale",  
"auditLogSeverity" : "Information"  
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [AuditLogConfiguration](#)

Up

GET /serverconfig

(getServerConfig)

Returns the server configuration settings.

Return type

[ServerConfiguration](#)

Example data

Content-Type: application/json

```
{  
  "clpRefresh" : "clpRefresh",  
  "country" : "country",  
  "resourceId" : {  
    "sequence" : 1,  
    "id" : "id"  
  },  
  "saveSessionDistribution" : "MaxSessions",  
  "acceptNewRecoverSessions" : true,  
  "clpLicenseServer" : "clpLicenseServer",  
  "wormTapesOnlyInWormPools" : true,  
  "authenticationServicePort" : 6,  
  "deviceSharingMode" : "NoSharing",  
  "jobInactivityTimeout" : 5,  
  "emailAddress" : "emailAddress",  
  "fax" : "fax",  
  "administrators" : [ "administrators", "administrators" ],  
  "contactName" : "contactName",  
  "vmwsPort" : 7,  
  "clpLicenseServerPort" : 1,  
}
```

```

"disableRpsClone" : true,
"datazonePassPhrase" : "datazonePassPhrase",
"acceptNewSessions" : true,
"supportEmailAddress" : "supportEmailAddress",
"productSerialNumber" : "productSerialNumber",
"stateOrProvince" : "stateOrProvince",
"vmwarePolicyAllowed" : true,
"phone" : "phone",
"aclPassthrough" : true,
"name" : "name",
"serverTimezone" : "serverTimezone",
"vmwsEnable" : true,
"solutionId" : "solutionId",
>manualSaves" : true,
"purchaseDate" : "purchaseDate",
"parallelism" : 2,
"licenseServers" : [ "licenseServers", "licenseServers" ],
"vmwsUserPassword" : "vmwsUserPassword",
"jobsdbRetentionInHours" : 5,
"company" : "company",
"clpSwid" : "clpSwid",
"keepIncompleteBackups" : true,
"authenticationProxyPort" : 0,
"nasDevicePolicyAllowed" : true,
"zipOrPostalCode" : "zipOrPostalCode",
"serverOSType" : "serverOSType",
"cityOrTown" : "cityOrTown",
"publicArchives" : true,
"vmwsUserName" : "vmwsUserName",
"volumePriority" : "NearLinePriority",
"wormPoolsOnlyHoldWormTapes" : true,
"streetAddress" : "streetAddress",
"authenticationServiceDatabase" : "authenticationServiceDatabase",
"clpUom" : "clpUom",
"siteId" : "siteId",
"comment" : "comment"
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ServerConfiguration](#)

Up

GET /servermessages

(getServerMessages)

Returns a list of server messages.

Return type

[ServerMessageList](#)

Example data

Content-Type: application/json

```
{
  "serverMessages" : [ {
    "id" : "id",
    "source" : "source",
    "category" : "category",
    "message" : "message",
    "priority" : "priority",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  }, {
    "id" : "id",
    "source" : "source",
    "category" : "category",
    "message" : "message",
    "priority" : "priority",
    "timestamp" : "2000-01-23T04:56:07.000+00:00"
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ServerMessageList](#)

Up

GET /serverstatistics

(getServerStatistics)

Returns the server statistics.

Return type

[ServerStatistics](#)

Example data

Content-Type: application/json

```
{
  "badRecovers" : 0,
  "currentSaves" : 5,
  "badSaves" : 6,
  "upSince" : "2000-01-23T04:56:07.000+00:00",
  "saveSize" : {
    "unit" : "Byte",
    "value" : 6
  },
  "version" : "version",
  "recovers" : 7,
  "maxRecovers" : 5,
  "maxSaves" : 2,
  "recoverSize" : {
    "unit" : "Byte",
    "value" : 6
  },
  "saves" : 9,
  "currentRecovers" : 1,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}
```

```
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [ServerStatistics](#)

Up

GET /usergroups/{userGroupId}

(getUserGroup)

Returns the specific user group.

Path parameters

userGroupId (required)

Path Parameter — is the value of the name attribute in the user group object.

Return type

[UserGroup](#)

Example data

Content-Type: application/json

```
{
  "privileges" : [ "ChangeSecuritySettings",
"ChangeSecuritySettings" ],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "name" : "name",
  "externalRoles" : [ "externalRoles", "externalRoles" ],
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
```

```

    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "users" : [ "users", "users" ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [UserGroup](#)

Up

GET /usergroups

(getUserGroups)

Returns a list of user groups.

Return type

[UserGroupList](#)

Example data

Content-Type: application/json

```

{
  "userGroups" : [ {
    "privileges" : [ "ChangeSecuriitySettings",
"ChangeSecuriitySettings" ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    },
    "name" : "name",
    "externalRoles" : [ "externalRoles", "externalRoles" ],
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }
  ]
}

```

```

    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "users" : [ "users", "users" ]
  }, {
    "privileges" : [ "ChangeSecuriitySettings",
"ChangeSecuriitySettings" ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "name" : "name",
    "externalRoles" : [ "externalRoles", "externalRoles" ],
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "users" : [ "users", "users" ]
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [UserGroupList](#)

Up

POST /usergroups

(postUserGroups)

Creates a new user group.

Request body

usergroups [UserGroup](#) (required)

Body Parameter — User group to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /auditlogconfig

(putAuditLogConfig)

Updates the security audit log settings.

Request body

auditLogConfig [AuditLogConfiguration](#) (optional)

Body Parameter — Audit log settings for update.

Responses

204

Resource was updated successfully.

Up

PUT /serverconfig

(putServerConfig)

Updates the server configuration settings.

Request body

serverConfig [ServerConfiguration](#) (optional)

Body Parameter — Server configuration settings for update.

Responses

204

Resource was updated successfully.

Up

PUT /usergroups/{userId}

(putUserGroups)

Updates the specific user group.

Path parameters

userId (required)

Path Parameter — is the value of the name attribute in the user group object.

Request body

userGroup [UserGroup](#) (required)

Body Parameter — User group data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Sessions

Up

GET /sessions/{sessionId}

(getSession)

Returns the specific session.

Path parameters

sessionId (required)

Path Parameter — is the value of the id attribute in the session object.

Return type

[Session](#)

Example data

Content-Type: application/json

```
{
  "saveSet" : "saveSet",
  "totalRecoverVolumesNeeded" : 7,
  "mode" : "Unknown",
  "protectionGroup" : "protectionGroup",
  "transferRate" : {
    "unit" : "Byte/s",
    "value" : 9
  },
  "extendedInformation" : "extendedInformation",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "2000-01-23T04:56:07.000+00:00",
  "id" : 1,
  "itemIdLong" : 5,
  "rootJobId" : 2,
  "tenant" : "tenant",
  "deviceType" : "Data Domain",
  "stopped" : true,
  "pool" : "pool",
  "saveSetId" : "saveSetId",
  "completed" : true,
  "deviceFamily" : "Tape",
  "totalRecoverSize" : {
    "unit" : "Byte",
    "value" : 6
  }
}
```

```

    },
    "volume" : "volume",
    "clientHostname" : "clientHostname",
    "compressionRatio" :
6.02745618307040320615897144307382404804229736328125,
    "jobId" : 5,
    "size" : {
        "unit" : "Byte",
        "value" : 6
    },
    },
    "endTime" : "2000-01-23T04:56:07.000+00:00",
    "device" : "device"
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Session](#)

Up

GET /sessions

(getSessions)

Returns a list of sessions.

Return type

[SessionList](#)

Example data

Content-Type: application/json

```

{
  "sessions" : [ {
    "saveSet" : "saveSet",
    "totalRecoverVolumesNeeded" : 7,
    "mode" : "Unknown",
    "protectionGroup" : "protectionGroup",
    "transferRate" : {
      "unit" : "Byte/s",
      "value" : 9
    },
  },

```

```

    "extendedInformation" : "extendedInformation",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 1,
    "itemIdLong" : 5,
    "rootJobId" : 2,
    "tenant" : "tenant",
    "deviceType" : "Data Domain",
    "stopped" : true,
    "pool" : "pool",
    "saveSetId" : "saveSetId",
    "completed" : true,
    "deviceFamily" : "Tape",
    "totalRecoverSize" : {
      "unit" : "Byte",
      "value" : 6
    },
    "volume" : "volume",
    "clientHostname" : "clientHostname",
    "compressionRatio" :
6.02745618307040320615897144307382404804229736328125,
    "jobId" : 5,
    "size" : {
      "unit" : "Byte",
      "value" : 6
    },
    "endTime" : "2000-01-23T04:56:07.000+00:00",
    "device" : "device"
  }, {
    "saveSet" : "saveSet",
    "totalRecoverVolumesNeeded" : 7,
    "mode" : "Unknown",
    "protectionGroup" : "protectionGroup",
    "transferRate" : {
      "unit" : "Byte/s",
      "value" : 9
    },
    "extendedInformation" : "extendedInformation",
    "links" : [ {
      "rel" : "create-form",

```

```

        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "2000-01-23T04:56:07.000+00:00",
    "id" : 1,
    "itemIdLong" : 5,
    "rootJobId" : 2,
    "tenant" : "tenant",
    "deviceType" : "Data Domain",
    "stopped" : true,
    "pool" : "pool",
    "saveSetId" : "saveSetId",
    "completed" : true,
    "deviceFamily" : "Tape",
    "totalRecoverSize" : {
        "unit" : "Byte",
        "value" : 6
    },
    "volume" : "volume",
    "clientHostname" : "clientHostname",
    "compressionRatio" :
6.02745618307040320615897144307382404804229736328125,
    "jobId" : 5,
    "size" : {
        "unit" : "Byte",
        "value" : 6
    },
    "endTime" : "2000-01-23T04:56:07.000+00:00",
    "device" : "device"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [SessionList](#)

Up

POST /sessions/{sessionId}/op/cancel

(postSessionOpCancel)

Cancels the specified session.

Path parameters

sessionId (required)

Path Parameter — is the value of the id attribute in the session object.

Request body

jobOpCancel [JobOpCancel](#) (required)

Body Parameter — Cancel parameters.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

202

Accepted.

Storagenodes

Up

DELETE /storagenodes/{storageNodeId}

(deleteStorageNode)

Deletes the specific storage node.

Path parameters

storageNodeId (required)

Path Parameter — is the value of the name attribute in the storage node object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

[Up](#)

GET /storagenodes/{storageNodeId}

(getStorageNode)

Returns the specific storage node.

Path parameters

storageNodeId (required)

Path Parameter — is the value of the name attribute in the storage node object.

Return type

[StorageNode](#)

Example data

Content-Type: application/json

```
{
  "cloneStorageNodes" : [ "cloneStorageNodes", "cloneStorageNodes" ],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "dateOfRegistration" : "2000-01-23T04:56:07.000+00:00",
  "storageNodeIsConfigured" : true,
  "deviceSharingMode" : "NoSharing",
  "enabled" : true,
```



```

    "configuredSiloTypes" : [ "configuredSiloTypes",
"configuredSiloTypes" ],
    "searchAllLuns" : true,
    "configuredDevices" : [ "configuredDevices", "configuredDevices" ],
    "password" : "password",
    "skipScsiTargets" : true,
    "lastErrorNumber" : 6,
    "ready" : true,
    "usePersistentNames" : true,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "numberOfDevices" : 5,
    "lastErrorMessages" : [ "lastErrorMessages", "lastErrorMessages" ],
    "tenant" : "tenant",
    "typeOfStorageNode" : "SCSI",
    "configuredSilos" : [ "configuredSilos", "configuredSilos" ],
    "remoteUser" : "remoteUser",
    "configuredLibraryTypes" : [ "configuredLibraryTypes",
"configuredLibraryTypes" ],
    "dedicatedStorageNode" : true,
    "dynamicNsrmmms" : true,
    "version" : "version",
    "maxActiveDevices" : 1,
    "aftdAllowedDirectories" : [ "aftdAllowedDirectories",
"aftdAllowedDirectories" ],
    "dateOfLastScan" : "2000-01-23T04:56:07.000+00:00",
    "daemonVersions" : [ "daemonVersions", "daemonVersions" ],
    "name" : "name",
    "comment" : "comment",
    "numberOfLibraries" : 5,
    "configuredLibraries" : [ "configuredLibraries",
"configuredLibraries" ],
    "sharedDeviceCreation" : true
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [StorageNode](#)

Up

GET /storagenodes

(getStorageNodes)

Returns a list of storage nodes.

Return type

[StorageNodeList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "storageNodes" : [ {
    "cloneStorageNodes" : [ "cloneStorageNodes", "cloneStorageNodes"
  ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "dateOfRegistration" : "2000-01-23T04:56:07.000+00:00",
    "storageNodeIsConfigured" : true,
    "deviceSharingMode" : "NoSharing",
    "enabled" : true,
    "configuredSiloTypes" : [ "configuredSiloTypes",
"configuredSiloTypes" ],
    "searchAllLuns" : true,
    "configuredDevices" : [ "configuredDevices", "configuredDevices"
  ],
    "password" : "password",
    "skipScsiTargets" : true,
    "lastErrorNumber" : 6,
    "ready" : true,
```

```

    "usePersistentNames" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "numberOfDevices" : 5,
    "lastErrorMessages" : [ "lastErrorMessages", "lastErrorMessages"
  ],
  "tenant" : "tenant",
  "typeOfStorageNode" : "SCSI",
  "configuredSilos" : [ "configuredSilos", "configuredSilos" ],
  "remoteUser" : "remoteUser",
  "configuredLibraryTypes" : [ "configuredLibraryTypes",
"configuredLibraryTypes" ],
  "dedicatedStorageNode" : true,
  "dynamicNsrmmms" : true,
  "version" : "version",
  "maxActiveDevices" : 1,
  "aftdAllowedDirectories" : [ "aftdAllowedDirectories",
"aftdAllowedDirectories" ],
  "dateOfLastScan" : "2000-01-23T04:56:07.000+00:00",
  "daemonVersions" : [ "daemonVersions", "daemonVersions" ],
  "name" : "name",
  "comment" : "comment",
  "numberOfLibraries" : 5,
  "configuredLibraries" : [ "configuredLibraries",
"configuredLibraries" ],
  "sharedDeviceCreation" : true
}, {
  "cloneStorageNodes" : [ "cloneStorageNodes", "cloneStorageNodes"
],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "dateOfRegistration" : "2000-01-23T04:56:07.000+00:00",
  "storageNodeIsConfigured" : true,
  "deviceSharingMode" : "NoSharing",
  "enabled" : true,
  "configuredSiloTypes" : [ "configuredSiloTypes",
"configuredSiloTypes" ],
  "searchAllLuns" : true,
  "configuredDevices" : [ "configuredDevices", "configuredDevices"
],

```

```

    "password" : "password",
    "skipScsiTargets" : true,
    "lastErrorNumber" : 6,
    "ready" : true,
    "usePersistentNames" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "numberOfDevices" : 5,
    "lastErrorMessages" : [ "lastErrorMessages", "lastErrorMessages"
  ],
  "tenant" : "tenant",
  "typeOfStorageNode" : "SCSI",
  "configuredSilos" : [ "configuredSilos", "configuredSilos" ],
  "remoteUser" : "remoteUser",
  "configuredLibraryTypes" : [ "configuredLibraryTypes",
"configuredLibraryTypes" ],
  "dedicatedStorageNode" : true,
  "dynamicNsrmmms" : true,
  "version" : "version",
  "maxActiveDevices" : 1,
  "aftdAllowedDirectories" : [ "aftdAllowedDirectories",
"aftdAllowedDirectories" ],
  "dateOfLastScan" : "2000-01-23T04:56:07.000+00:00",
  "daemonVersions" : [ "daemonVersions", "daemonVersions" ],
  "name" : "name",
  "comment" : "comment",
  "numberOfLibraries" : 5,
  "configuredLibraries" : [ "configuredLibraries",
"configuredLibraries" ],
  "sharedDeviceCreation" : true
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [StorageNodeList](#)

Up

POST /storagenodes

(postStorageNodes)

Creates a new storage node.

Request body

storageNode [StorageNode](#) (required)

Body Parameter — Storage node to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /storagenodes/{storageNodeId}

(putStorageNode)

Updates the specific storage node.

Path parameters

storageNodeId (required)

Path Parameter — is the value of the name attribute in the storage node object.

Request body

storageNode [StorageNode](#) (required)

Body Parameter — Storage node data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

204

Resource was updated successfully.

Tenants

Up

DELETE `/tenants/{tenantId}`

(deleteTenant)

Deletes the specific tenant.

Path parameters

tenantId (required)

Path Parameter — is the value of the id attribute of the tenant object's resourceId.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

204

Resource was retrieved successfully.

Up

GET `/tenants/{tenantId}`

(getTenant)

Returns the specific tenant.

Path parameters

tenantId (required)

Path Parameter — is the value of the id attribute of the tenant object's resourceId.

Return type

[Tenant](#)

Example data

Content-Type: application/json

```
{
  "privileges" : [ "ChangeSecuritySettings",
"ChangeSecuritySettings" ],
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "devices" : [ "devices", "devices" ],
  "directives" : [ "directives", "directives" ],
  "protectionPolicies" : [ "protectionPolicies", "protectionPolicies"
],
  "numberOfJukeboxes" : 5,
  "pools" : [ "pools", "pools" ],
  "users" : [ "users", "users" ],
  "labels" : [ "labels", "labels" ],
  "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
  "numberOfClients" : 6,
  "recovers" : [ "recovers", "recovers" ],
  "clientHostnames" : [ "clientHostnames", "clientHostnames" ],
  "jukeboxes" : [ "jukeboxes", "jukeboxes" ],
  "name" : "name",
  "externalRoles" : [ "externalRoles", "externalRoles" ],
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "numberOfStorageNodes" : 5,
  "storageNodes" : [ "storageNodes", "storageNodes" ],
  "numberOfDevices" : 1
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Tenant](#)

Up

GET /tenants

(getTenants)

Returns a list of tenants.

Return type

[TenantList](#)

Example data

Content-Type: application/json

```
{
  "tenants" : [ {
    "privileges" : [ "ChangeSecuriitySettings",
"ChangeSecuriitySettings" ],
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    },
    "devices" : [ "devices", "devices" ],
    "directives" : [ "directives", "directives" ],
    "protectionPolicies" : [ "protectionPolicies",
"protectionPolicies" ],
    "numberOfJukeboxes" : 5,
    "pools" : [ "pools", "pools" ],
    "users" : [ "users", "users" ],
    "labels" : [ "labels", "labels" ],
    "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
    "numberOfClients" : 6,
    "recovers" : [ "recovers", "recovers" ],
    "clientHostnames" : [ "clientHostnames", "clientHostnames" ],
    "jukeboxes" : [ "jukeboxes", "jukeboxes" ],
    "name" : "name",
    "externalRoles" : [ "externalRoles", "externalRoles" ],
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
```



```

        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "numberOfStorageNodes" : 5,
    "storageNodes" : [ "storageNodes", "storageNodes" ],
    "numberOfDevices" : 1
}, {
    "privileges" : [ "ChangeSecuriitySettings",
"ChangeSecuriitySettings" ],
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "devices" : [ "devices", "devices" ],
    "directives" : [ "directives", "directives" ],
    "protectionPolicies" : [ "protectionPolicies",
"protectionPolicies" ],
    "numberOfJukeboxes" : 5,
    "pools" : [ "pools", "pools" ],
    "users" : [ "users", "users" ],
    "labels" : [ "labels", "labels" ],
    "protectionGroups" : [ "protectionGroups", "protectionGroups" ],
    "numberOfClients" : 6,
    "recovers" : [ "recovers", "recovers" ],
    "clientHostnames" : [ "clientHostnames", "clientHostnames" ],
    "jukeboxes" : [ "jukeboxes", "jukeboxes" ],
    "name" : "name",
    "externalRoles" : [ "externalRoles", "externalRoles" ],
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "numberOfStorageNodes" : 5,
    "storageNodes" : [ "storageNodes", "storageNodes" ],
    "numberOfDevices" : 1
} ],

```

```

    "count" : 0,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ]
  }
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [TenantList](#)

Up

POST /tenants

(postTenant)

Creates a new tenant.

Request body

tenant [Tenant](#) (required)

Body Parameter — Tenant to be created.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

Up

PUT /tenants/{tenantId}

(putTenant)

Updates the specific tenant.

Path parameters

tenantId (required)

Path Parameter — is the value of the id attribute of the tenant object's resourceId.

Request body

tenant [Tenant](#) (required)

Body Parameter — Tenant data for the update.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was updated successfully.

Vmware

Up

DELETE /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-id}/vmbrowse/{vproxy-browse-session-id}

(deleteBackupVProxyVmBrowseSession)

Deletes the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Responses

204

Resource was retrieved successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```
DELETE /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-  
mount-session-id}/vmbrowse/{vproxy-browse-session-id}
```

(deleteInstanceVProxyVmBrowseSession)

Deletes the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Responses

204

Resource was retrieved successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

DELETE /vmware/vcenters/{vcenter-hostname}

(deleteVCenter)

Deletes the specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Responses

204

Resource was retrieved successfully.

Up

DELETE /vmware/vproxies/{vproxy-hostname}

(deleteVProxy)

Deletes the specific vProxy.

Path parameters

vproxy-hostname (required)

Path Parameter — is the value of hostname attribute in the vProxy object.

Responses

204

Resource was retrieved successfully.

Up

```
GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-  
id}/vmbrowse/{vproxy-browse-session-id}/contents
```

(getBackupVProxyVmBrowseSessionContents)

Returns content of a single vmbrowse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Return type

[XmlVmBrowseDirectoryContents](#)

Example data

Content-Type: application/json

```
{  
  "noMoreData" : true,  
  "freeSpace" : 1,  
  "totalObjects" : 6,  
  "error" : {  
    "code" : 0,  
    "text" : "text"  
  },  
  "fileList" : [ {  
    "fileName" : "fileName",  
    "fileModificationTime" : "fileModificationTime",  
    "fileSize" : 5,  
    "fileType" : "fileType"  
  }  
]
```

```

    }, {
      "fileName" : "fileName",
      "fileModificationTime" : "fileModificationTime",
      "fileSize" : 5,
      "fileType" : "fileType"
    } ]
  }
}

```

Responses

200

Resource was retrieved successfully. [XmlVmBrowseDirectoryContents](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```
GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-
uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-
id}/vmbrowse/{vproxy-browse-session-id}
```

(getBackupVProxyVmBrowseSessionResponse)

Returns the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Return type

[VProxyVmBrowseSessionResponse](#)

Example data

Content-Type: application/json

```
{
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

Responses

200

Resource was retrieved successfully. [VProxyVmBrowseSessionResponse](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-id}/vmbrowse

(getBackupVProxyVmBrowseSessionResponseList)

Returns a list of all vmbrowse sessions.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Return type

[VProxyVmBrowseSessionResponseList](#)

Example data

Content-Type: application/json

```
{
  "sessions" : [ {
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "config" : {
      "idleTimeout" : 6,
      "cacheRetentionSeconds" : 1,
      "sessionId" : "sessionId",
      "currentWorkingDirectory" : "currentWorkingDirectory",
      "browseDestination" : true
    },
    "status" : {
      "description" : "description",
      "state" : "state"
    }
  }, {
    "links" : [ {
      "rel" : "create-form",
```

```

        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "config" : {
        "idleTimeout" : 6,
        "cacheRetentionSeconds" : 1,
        "sessionId" : "sessionId",
        "currentWorkingDirectory" : "currentWorkingDirectory",
        "browseDestination" : true
    },
    "status" : {
        "description" : "description",
        "state" : "state"
    }
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VProxyVmBrowseSessionResponseList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)
404
Not found. [ErrorResponse](#)
405
Method not allowed. [ErrorResponse](#)
500
Internal server error. [ErrorResponse](#)

Up

```
GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-id}
```

(getBackupVProxyVmMountSessionResponse)

Returns the specific mount session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Return type

[VProxyVmMountSessionResponse](#)

Example data

Content-Type: application/json

```
{  
  "links" : [ {  
    "rel" : "create-form",  
    "href" : "href",  
    "id" : "id",  
    "title" : "title"  
  }, {  
    "rel" : "create-form",  
    "href" : "href",  
    "id" : "id",  
    "title" : "title"  
  } ],  
  "config" : {  
    "mountPointPath" : "mountPointPath",  
  }  
}
```

```

    "idleTimeout" : 0
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}

```

Responses

200

Resource was retrieved successfully. [VProxyVmMountSessionResponse](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-
uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-
mount-session-id}/vmbrowse/{vproxy-browse-session-id}/contents

```

(getInstanceVProxyVmBrowseSessionContents)

Returns content of a single vmbrowse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — Specifies the ID of the vproxy vm browse session.

Return type

[XmlVmBrowseDirectoryContents](#)

Example data

Content-Type: application/json

```
{
  "noMoreData" : true,
  "freeSpace" : 1,
  "totalObjects" : 6,
  "error" : {
    "code" : 0,
    "text" : "text"
  },
  "fileList" : [ {
    "fileName" : "fileName",
    "fileModificationTime" : "fileModificationTime",
    "fileSize" : 5,
    "fileType" : "fileType"
  }, {
    "fileName" : "fileName",
    "fileModificationTime" : "fileModificationTime",
    "fileSize" : 5,
    "fileType" : "fileType"
  } ]
}
```

Responses

200

Resource was retrieved successfully. [XmlVmBrowseDirectoryContents](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```
GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-  
mount-session-id}/vmbrowse/{vproxy-browse-session-id}
```

(getInstanceVProxyVmBrowseSessionResponse)

Returns the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Return type

[VProxyVmBrowseSessionResponse](#)

Example data

Content-Type: application/json

```
{
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

```
}
```

Responses

200

Resource was retrieved successfully. [VProxyVmBrowseSessionResponse](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```
GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-  
mount-session-id}/vmbrowse
```

(getInstanceVProxyVmBrowseSessionResponseList)

Returns a list of all vmbrowse sessions.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Return type

[VProxyVmBrowseSessionResponseList](#)

Example data

Content-Type: application/json

```
{  
  "sessions" : [ {
```

```

    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "config" : {
      "idleTimeout" : 6,
      "cacheRetentionSeconds" : 1,
      "sessionId" : "sessionId",
      "currentWorkingDirectory" : "currentWorkingDirectory",
      "browseDestination" : true
    },
    "status" : {
      "description" : "description",
      "state" : "state"
    }
  }, {
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "config" : {
      "idleTimeout" : 6,
      "cacheRetentionSeconds" : 1,
      "sessionId" : "sessionId",
      "currentWorkingDirectory" : "currentWorkingDirectory",
      "browseDestination" : true
    },
    "status" : {
      "description" : "description",
      "state" : "state"
    }
  } ],
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",

```



```

    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VProxyVmBrowseSessionResponseList](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-mount-session-id}

(getInstanceVProxyVmMountSessionResponse)

Returns the specific mount session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Return type

[VProxyVmMountSessionResponse](#)

Example data

Content-Type: application/json

```
{
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "config" : {
    "mountPointPath" : "mountPointPath",
    "idleTimeout" : 0
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

Responses**200**

Resource was retrieved successfully. [VProxyVmMountSessionResponse](#)

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

GET /vmware/vcenters/{vcenter-hostname}

(getVCenter)

Returns the specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Return type

[VCenter](#)

Example data

Content-Type: application/json

```
{
  "hostname" : "hostname",
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "userPassword" : "userPassword",
  "cloudDeployment" : true,
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "userName" : "userName"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [VCenter](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}

(getVCenterProtectedVm)

Returns a specific protected VM for a specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

Return type

[VMwareProtectedVm](#)

Example data

Content-Type: application/json

```
{
  "hasAppConsistencyBackup" : true,
  "hostname" : "hostname",
  "ipAddress" : "ipAddress",
  "name" : "name",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "morefId" : "morefId",
  "osId" : "osId",
  "vCenterHostname" : "vCenterHostname",
  "osName" : "osName",
  "uuid" : "uuid",
```

```
"version" : "version"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [VMwareProtectedVm](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/instances

(getVCenterProtectedVmBackupInstances)

Returns a list of instances (clones) for a specific protected VM backup.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

Return type

[BackupInstanceList](#)

Example data

Content-Type: application/json

```
{
  "backupInstances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ], {
```

```

        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
}, {
    "clone" : true,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [BackupInstanceList](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups

(getVCenterProtectedVmBackups)

Returns a list of backups (save sets) for a specific protected VM.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

Return type

[BackupList](#)

Example data

Content-Type: application/json

```
{
  "count" : 5,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "backups" : [ {
    "shortId" : "shortId",
    "clientId" : "clientId",
    "browseTime" : "2000-01-23T04:56:07.000+00:00",
    "creationTime" : "2000-01-23T04:56:07.000+00:00",
    "instances" : [ {
      "clone" : true,
      "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
```

```

    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "volumeIds" : [ "volumeIds", "volumeIds" ],
  "id" : "id",
  "status" : "Aborted"
} ],
"level" : "1",
"retentionTime" : "2000-01-23T04:56:07.000+00:00",
"type" : "CoverSet",
"fileCount" : 0,
"clientHostname" : "clientHostname",
"completionTime" : "2000-01-23T04:56:07.000+00:00",
"size" : {
  "unit" : "Byte",
  "value" : 6
},
"name" : "name",
"attributes" : [ {
  "values" : [ "values", "values" ],
  "key" : "key"
}, {
  "values" : [ "values", "values" ],
  "key" : "key"
} ],
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {

```



```

    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",
  "vmInformation" : {
    "vmName" : "vmName",
    "disks" : [ {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    }, {
      "datastoreMoref" : "datastoreMoref",
      "name" : "name",
      "thinProvisioned" : true,
      "datastoreName" : "datastoreName",
      "sizeInKb" : 1,
      "key" : "key"
    } ],
    "hostMoref" : "hostMoref",
    "datastoreMoref" : "datastoreMoref",
    "vmMoref" : "vmMoref",
    "vCenterHostname" : "vCenterHostname",
    "morefPath" : "morefPath"
  },
  "tenant" : "tenant"
}, {
  "shortId" : "shortId",
  "clientId" : "clientId",
  "browseTime" : "2000-01-23T04:56:07.000+00:00",
  "creationTime" : "2000-01-23T04:56:07.000+00:00",
  "instances" : [ {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],

```

```

    "id" : "id",
    "status" : "Aborted"
  }, {
    "clone" : true,
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "volumeIds" : [ "volumeIds", "volumeIds" ],
    "id" : "id",
    "status" : "Aborted"
  } ],
  "level" : "1",
  "retentionTime" : "2000-01-23T04:56:07.000+00:00",
  "type" : "CoverSet",
  "fileCount" : 0,
  "clientHostname" : "clientHostname",
  "completionTime" : "2000-01-23T04:56:07.000+00:00",
  "size" : {
    "unit" : "Byte",
    "value" : 6
  },
  "name" : "name",
  "attributes" : [ {
    "values" : [ "values", "values" ],
    "key" : "key"
  }, {
    "values" : [ "values", "values" ],
    "key" : "key"
  } ],
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "id" : "id",
  "saveTime" : "2000-01-23T04:56:07.000+00:00",

```

```

"vmInformation" : {
  "vmName" : "vmName",
  "disks" : [ {
    "datastoreMoref" : "datastoreMoref",
    "name" : "name",
    "thinProvisioned" : true,
    "datastoreName" : "datastoreName",
    "sizeInKb" : 1,
    "key" : "key"
  }, {
    "datastoreMoref" : "datastoreMoref",
    "name" : "name",
    "thinProvisioned" : true,
    "datastoreName" : "datastoreName",
    "sizeInKb" : 1,
    "key" : "key"
  } ],
  "hostMoref" : "hostMoref",
  "datastoreMoref" : "datastoreMoref",
  "vmMoref" : "vmMoref",
  "vCenterHostname" : "vCenterHostname",
  "morefPath" : "morefPath"
},
"tenant" : "tenant"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [BackupList](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/protectedvms
(getVCenterProtectedVms)

Returns a list of protected VMs for a specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Return type

[VMwareProtectedVmList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vms" : [ {
    "hasAppConsistencyBackup" : true,
    "hostname" : "hostname",
    "ipAddress" : "ipAddress",
    "name" : "name",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "morefId" : "morefId",
    "osId" : "osId",
    "vCenterHostname" : "vCenterHostname",
    "osName" : "osName",
    "uuid" : "uuid",
    "version" : "version"
  }, {
    "hasAppConsistencyBackup" : true,
    "hostname" : "hostname",
    "ipAddress" : "ipAddress",
    "name" : "name",
    "links" : [ {
```

```

    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "morefId" : "morefId",
  "osId" : "osId",
  "vCenterHostname" : "vCenterHostname",
  "osName" : "osName",
  "uuid" : "uuid",
  "version" : "version"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VMwareProtectedVmList](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/vms/{vm-uuid}

(getVCenterVm)

Returns the specific VM for a specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the VM object.

Return type

[VMwareVm](#)

Example data

Content-Type: application/json

```
{
  "annotation" : "annotation",
  "connectionState" : "connectionState",
  "ipAddress" : "ipAddress",
  "morefId" : "morefId",
  "osId" : "osId",
  "osName" : "osName",
  "type" : "type",
  "uuid" : "uuid",
  "version" : "version",
  "hostname" : "hostname",
  "powerState" : "powerState",
  "name" : "name",
  "ipAddresses" : [ "ipAddresses", "ipAddresses" ],
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "state" : "state",
  "vCenterHostname" : "vCenterHostname",
  "status" : "status"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [VMwareVm](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/vms

(getVCenterVms)

Returns a list of VMs for a specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Return type

[VMwareVmList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vms" : [ {
    "annotation" : "annotation",
    "connectionState" : "connectionState",
    "ipAddress" : "ipAddress",
    "morefId" : "morefId",
    "osId" : "osId",
    "osName" : "osName",
    "type" : "type",
    "uuid" : "uuid",
    "version" : "version",
    "hostname" : "hostname",
    "powerState" : "powerState",
    "name" : "name",
    "ipAddresses" : [ "ipAddresses", "ipAddresses" ],
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
  } ],
}
```

```

    "state" : "state",
    "vCenterHostname" : "vCenterHostname",
    "status" : "status"
  }, {
    "annotation" : "annotation",
    "connectionState" : "connectionState",
    "ipAddress" : "ipAddress",
    "morefId" : "morefId",
    "osId" : "osId",
    "osName" : "osName",
    "type" : "type",
    "uuid" : "uuid",
    "version" : "version",
    "hostname" : "hostname",
    "powerState" : "powerState",
    "name" : "name",
    "ipAddresses" : [ "ipAddresses", "ipAddresses" ],
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "state" : "state",
    "vCenterHostname" : "vCenterHostname",
    "status" : "status"
  } ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VMwareVmList](#)

Up

GET /vmware/vcenters

(getVCenters)

Returns a list of vCenters.

Return type

[VCenterList](#)

Example data

Content-Type: application/json

```
{
  "vCenters" : [ {
    "hostname" : "hostname",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "userPassword" : "userPassword",
    "cloudDeployment" : true,
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "userName" : "userName"
  }, {
    "hostname" : "hostname",
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "userPassword" : "userPassword",
    "cloudDeployment" : true,
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",

```

```

        "title" : "title"
    } ],
    "userName" : "userName"
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VCenterList](#)

Up

GET /vmware/protectedvms

(getVMwareProtectedVms)

Returns a list of protected VMs.

Return type

[VMwareProtectedVmList](#)

Example data

Content-Type: application/json

```

{
    "count" : 0,
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",

```

```

    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vms" : [ {
    "hasAppConsistencyBackup" : true,
    "hostname" : "hostname",
    "ipAddress" : "ipAddress",
    "name" : "name",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "morefId" : "morefId",
    "osId" : "osId",
    "vCenterHostname" : "vCenterHostname",
    "osName" : "osName",
    "uuid" : "uuid",
    "version" : "version"
  }, {
    "hasAppConsistencyBackup" : true,
    "hostname" : "hostname",
    "ipAddress" : "ipAddress",
    "name" : "name",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "morefId" : "morefId",
    "osId" : "osId",
    "vCenterHostname" : "vCenterHostname",
    "osName" : "osName",
    "uuid" : "uuid",

```

```
    "version" : "version"
  } ]
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VMwareProtectedVmList](#)

Up

GET /vmware/vcenters/{vcenter-hostname}/vms/{vm-uuid}/protectiondetails

(getVMwareVCenterVmProtectionDetails)

Returns a list of protection details for a specific vCenter VM.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the VM object.

Return type

[VMwareVmProtectionDetailList](#)

Example data

Content-Type: application/json

```
{
  "protectionDetails" : [ {
    "protectionGroup" : {
      "resourceId" : {
        "sequence" : 1,
        "id" : "id"
      },
      "workItemQueries" : [ "workItemQueries", "workItemQueries" ],
      "workItems" : [ "workItems", "workItems" ],
      "workItemType" : "Client",
      "vmwareWorkItemExclusion" : {
```

```

    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    }, {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
  },
  "backupOptimization" : "Capacity",
  "rule" : "rule",
  "dynamicAssociation" : true,
  "workItemSubType" : "VirtualMachine",
  "name" : "name",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vmwareWorkItemSelection" : {
    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    }, {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
  },
  "tenant" : "tenant",
  "workItemSource" : "Static"
},
"workflow" : {
  "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "description" : "description",

```

```

    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",
                "backupSpecificData" : {
                    "vmwareVProxy" : {
                        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                        "enableDDRetentionLock" : true,
                        "proxyName" : "proxyName",
                        "destinationPool" : "destinationPool",
                        "quiesceTimeoutInMinutes" : 5,
                        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                        "appConsistentQuiesce" : "Basic",
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "transactionLogBackup" : true
                    }
                }
            }
        }
    } ],
    "quiesceSystemAdminPassword" : "quiesceSystemAdminPassword",
    "quiesceSystemAdminUsername" : "quiesceSystemAdminUsername",
    "appConsistentQuiesce" : "Basic",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "transactionLogBackup" : true
},

```

```

    "traditional" : {
      "enableDDRetentionLock" : true,
      "revertToFullWhenSyntheticFullFails" : true,
      "fileInactivityThresholdInDays" : 1,
      "destinationPool" : "destinationPool",
      "fileInactivityAlertThresholdPercentage" : 6,
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "estimate" : true,
      "timestampFormat" : "None",
      "forceBackupLevel" : "forceBackupLevel",
      "verifySyntheticFull" : true
    },
    "vmware" : {
      "saveType" : "VMDK",
      "useVbaInternalStorage" : true,
      "destinationPool" : "destinationPool",
      "vbaName" : "vbaName"
    },
    "snapshot" : {
      "destinationPool" : "destinationPool",
      "minimumRetentionPeriod" : "minimumRetentionPeriod",
      "forceBackupLevel" : "forceBackupLevel"
    }
  },
  "overrideRetentionPeriod" : true,
  "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
  "destinationPool" : "destinationPool",
  "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
  "enableDDRetentionLock" : true,
  "destinationPool" : "destinationPool",
  "ddRetentionLockTime" : "ddRetentionLockTime",
  "deleteSource" : true,
  "sourceStorageNode" : "sourceStorageNode",
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
  "destinationPool" : "destinationPool",
  "performBootstrap" : true,
  "performClientFileIndexing" : true,
  "destinationStorageNode" : "destinationStorageNode",
  "retentionPeriod" : "retentionPeriod"
},
"probe" : {
  "allProbsMustSucceed" : true,

```

```

        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",
"scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
"schedulePeriod" : "Week",
"softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        }
    }
}

```



```

    "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    }
}

```

```

    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { },
    "workItemFilter" : {
        "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],

```

```

        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
},
"protectionPolicy" : {
    "summaryNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "policyProtectionEnable" : true,
    "policyProtectionPeriod" : "policyProtectionPeriod",
    "applyEntireWorkflow" : true,
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "allowManualSaves" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "workflows" : [ {
        "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
        "completionNotification" : {
            "executeOn" : "Completion",
            "command" : "command"
        },
        "description" : "description",
        "enabled" : true,
        "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
        "newName" : "newName",

```

```

    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
      "failureImpact" : "Continue",
      "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
          "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
          "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
          "clientOverride" : "ClientCanNotOverride",
          "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
          "overrideBackupSchedule" : true,
          "successThreshold" : "Warning",
          "backupSpecificData" : {
            "vmwareVProxy" : {
              "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
              "enableDDRRetentionLock" : true,
              "proxyName" : "proxyName",
              "destinationPool" : "destinationPool",
              "quiesceTimeoutInMinutes" : 5,
              "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
              "appConsistentQuiesce" : "Basic",
              "ddRetentionLockTime" : "ddRetentionLockTime",
              "transactionLogBackup" : true
            },
            "traditional" : {
              "enableDDRRetentionLock" : true,
              "revertToFullWhenSyntheticFullFails" : true,

```

```

        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" :
"minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },

```

```

        "vbaCheckpointDiscover" : { }
    },
    "workItemFilter" : {
        "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    }, {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",

```

```

        "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" :
"minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },

```

```

    "clone" : {
      "enableDDRetentionLock" : true,
      "destinationPool" : "destinationPool",
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "deleteSource" : true,
      "sourceStorageNode" : "sourceStorageNode",
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
      "destinationPool" : "destinationPool",
      "performBootstrap" : true,
      "performClientFileIndexing" : true,
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
      "allProbsMustSucceed" : true,
      "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
  },
  "workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",
  "name" : "name",

```



```

        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
}, {
    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",

```

```

        "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" :
"minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },

```

```

    "clone" : {
      "enableDDRetentionLock" : true,
      "destinationPool" : "destinationPool",
      "ddRetentionLockTime" : "ddRetentionLockTime",
      "deleteSource" : true,
      "sourceStorageNode" : "sourceStorageNode",
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
      "destinationPool" : "destinationPool",
      "performBootstrap" : true,
      "performClientFileIndexing" : true,
      "destinationStorageNode" : "destinationStorageNode",
      "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
      "allProbsMustSucceed" : true,
      "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
  },
  "workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",
  "name" : "name",

```

```

        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    }, {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",
                "backupSpecificData" : {
                    "vmwareVProxy" : {
                        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                        "enableDDRRetentionLock" : true,
                        "proxyName" : "proxyName",
                        "destinationPool" : "destinationPool",
                        "quiesceTimeoutInMinutes" : 5,
                        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                        "appConsistentQuiesce" : "Basic",
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "transactionLogBackup" : true
                    },
                    "traditional" : {
                        "enableDDRRetentionLock" : true,
                        "revertToFullWhenSyntheticFullFails" : true,
                        "fileInactivityThresholdInDays" : 1,
                        "destinationPool" : "destinationPool",
                        "fileInactivityAlertThresholdPercentage" : 6,
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "estimate" : true,
                        "timestampFormat" : "None",
                        "forceBackupLevel" : "forceBackupLevel",
                        "verifySyntheticFull" : true
                    },
                    "vmware" : {

```

```

        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" :
"minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
    "workItemFilter" : {
        "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",

```

```

        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
} ],
"tenant" : "tenant"
}
}, {
    "protectionGroup" : {
        "resourceId" : {
            "sequence" : 1,
            "id" : "id"
        },
        "workItemQueries" : [ "workItemQueries", "workItemQueries" ],
        "workItems" : [ "workItems", "workItems" ],
        "workItemType" : "Client",
        "vmwareWorkItemExclusion" : {
            "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
            "vmdks" : [ {
                "vmUuid" : "vmUuid",
                "vmdkUuid" : "vmdkUuid"
            }, {
                "vmUuid" : "vmUuid",
                "vmdkUuid" : "vmdkUuid"
            } ]
        }
    }
} ]

```

```

    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
  },
  "backupOptimization" : "Capacity",
  "rule" : "rule",
  "dynamicAssociation" : true,
  "workItemSubType" : "VirtualMachine",
  "name" : "name",
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vmwareWorkItemSelection" : {
    "containerMorefs" : [ "containerMorefs", "containerMorefs" ],
    "vmdks" : [ {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    }, {
      "vmUuid" : "vmUuid",
      "vmdkUuid" : "vmdkUuid"
    } ],
    "vmUuids" : [ "vmUuids", "vmUuids" ],
    "vCenterHostname" : "vCenterHostname"
  },
  "tenant" : "tenant",
  "workItemSource" : "Static"
},
"workflow" : {
  "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "description" : "description",
  "enabled" : true,
  "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
  "newName" : "newName",
  "startInterval" : "startInterval",
  "name" : "name",
  "restartTimeWindow" : "restartTimeWindow",

```

```

    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    }, {
      "rel" : "create-form",
      "href" : "href",
      "id" : "id",
      "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
      "failureImpact" : "Continue",
      "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
          "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
          "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
          "clientOverride" : "ClientCanNotOverride",
          "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
          "overrideBackupSchedule" : true,
          "successThreshold" : "Warning",
          "backupSpecificData" : {
            "vmwareVProxy" : {
              "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
              "enableDDRetentionLock" : true,
              "proxyName" : "proxyName",
              "destinationPool" : "destinationPool",
              "quiesceTimeoutInMinutes" : 5,
              "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
              "appConsistentQuiesce" : "Basic",
              "ddRetentionLockTime" : "ddRetentionLockTime",
              "transactionLogBackup" : true
            },
            "traditional" : {
              "enableDDRetentionLock" : true,
              "revertToFullWhenSyntheticFullFails" : true,
              "fileInactivityThresholdInDays" : 1,
              "destinationPool" : "destinationPool",
              "fileInactivityAlertThresholdPercentage" : 6,

```



```

        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" : "minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
"overrideRetentionPeriod" : true,
"retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",

```

```

    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
  },
  "completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
  },
  "parallelism" : 7,
  "concurrent" : true,
  "retryDelayInSec" : 3,
  "scheduleComment" : "scheduleComment",
  "drivenBy" : "drivenBy",
  "enabled" : true,
  "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
  "disableActionStartTime" : true,
  "retries" : 9,
  "customTags" : [ "customTags", "customTags" ],
  "newName" : "newName",
  "name" : "name",
  "inactivityTimeoutInMin" : 2,
  "actionStartTime" : "actionStartTime",
  "comment" : "comment",
  "hardLimit" : "hardLimit",
  "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
  "schedulePeriod" : "Week",
  "softLimit" : "softLimit"
}, {
  "failureImpact" : "Continue",
  "actionSpecificData" : {
    "testConnectivity" : { },
    "discover" : {
      "discoverType" : "NAS snapshot"
    },
    "generateIndex" : {
      "generateIndexType" : "NAS snapshot"
    },
    "backup" : {
      "clientOverride" : "ClientCanNotOverride",
      "destinationStorageNodes" : [ "destinationStorageNodes",
"destinationStorageNodes" ],
      "overrideBackupSchedule" : true,
      "successThreshold" : "Warning",

```

```

        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" : "minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",

```

```

        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",

```

```

        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
},
"protectionPolicy" : {
    "summaryNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "policyProtectionEnable" : true,
    "policyProtectionPeriod" : "policyProtectionPeriod",
    "applyEntireWorkflow" : true,
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "allowManualSaves" : true,
    "name" : "name",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "workflows" : [ {
        "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
        "completionNotification" : {
            "executeOn" : "Completion",
            "command" : "command"
        },
        "description" : "description",
        "enabled" : true,
        "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
        "newName" : "newName",
        "startInterval" : "startInterval",
        "name" : "name",
        "restartTimeWindow" : "restartTimeWindow",
        "comment" : "comment",
        "links" : [ {
            "rel" : "create-form",

```

```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "startTime" : "startTime",
  "endTime" : "endTime",
  "actions" : [ {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
      "testConnectivity" : { },
      "discover" : {
        "discoverType" : "NAS snapshot"
      },
      "generateIndex" : {
        "generateIndexType" : "NAS snapshot"
      },
      "backup" : {
        "clientOverride" : "ClientCanNotOverride",
        "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
        "overrideBackupSchedule" : true,
        "successThreshold" : "Warning",
        "backupSpecificData" : {
          "vmwareVProxy" : {
            "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
            "enableDDRetentionLock" : true,
            "proxyName" : "proxyName",
            "destinationPool" : "destinationPool",
            "quiesceTimeoutInMinutes" : 5,
            "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
            "appConsistentQuiesce" : "Basic",
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "transactionLogBackup" : true
          },
          "traditional" : {
            "enableDDRetentionLock" : true,
            "revertToFullWhenSyntheticFullFails" : true,
            "fileInactivityThresholdInDays" : 1,
            "destinationPool" : "destinationPool",
            "fileInactivityAlertThresholdPercentage" : 6,
            "ddRetentionLockTime" : "ddRetentionLockTime",
            "estimate" : true,
            "timestampFormat" : "None",

```

```

        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" :
"minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
    },
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,
    "sourceStorageNode" : "sourceStorageNode",
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"serverBackup" : {
    "destinationPool" : "destinationPool",
    "performBootstrap" : true,
    "performClientFileIndexing" : true,
    "destinationStorageNode" : "destinationStorageNode",
    "retentionPeriod" : "retentionPeriod"
},
"probe" : {
    "allProbsMustSucceed" : true,
    "maxBackupIntervalInDays" : 5
},
"vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],

```

```

        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "parallelism" : 7,
    "concurrent" : true,
    "retryDelayInSec" : 3,
    "scheduleComment" : "scheduleComment",
    "drivenBy" : "drivenBy",
    "enabled" : true,
    "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
    "disableActionStartTime" : true,
    "retries" : 9,
    "customTags" : [ "customTags", "customTags" ],
    "newName" : "newName",
    "name" : "name",
    "inactivityTimeoutInMin" : 2,
    "actionStartTime" : "actionStartTime",
    "comment" : "comment",
    "hardLimit" : "hardLimit",
    "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
    "schedulePeriod" : "Week",
    "softLimit" : "softLimit"
}, {
    "failureImpact" : "Continue",
    "actionSpecificData" : {
        "testConnectivity" : { },
        "discover" : {
            "discoverType" : "NAS snapshot"
        },
        "generateIndex" : {
            "generateIndexType" : "NAS snapshot"
        },
        "backup" : {
            "clientOverride" : "ClientCanNotOverride",
            "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
            "overrideBackupSchedule" : true,
            "successThreshold" : "Warning",
            "backupSpecificData" : {
                "vmwareVProxy" : {

```



```

        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
        "enableDDRetentionLock" : true,
        "proxyName" : "proxyName",
        "destinationPool" : "destinationPool",
        "quiesceTimeoutInMinutes" : 5,
        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
        "appConsistentQuiesce" : "Basic",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "transactionLogBackup" : true
    },
    "traditional" : {
        "enableDDRetentionLock" : true,
        "revertToFullWhenSyntheticFullFails" : true,
        "fileInactivityThresholdInDays" : 1,
        "destinationPool" : "destinationPool",
        "fileInactivityAlertThresholdPercentage" : 6,
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "estimate" : true,
        "timestampFormat" : "None",
        "forceBackupLevel" : "forceBackupLevel",
        "verifySyntheticFull" : true
    },
    "vmware" : {
        "saveType" : "VMDK",
        "useVbaInternalStorage" : true,
        "destinationPool" : "destinationPool",
        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" :
"minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
    },
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
"vbaCheckpointBackup" : {
    "destinationPool" : "destinationPool",
    "retentionPeriod" : "retentionPeriod"
},
"expire" : { },
"clone" : {
    "enableDDRetentionLock" : true,
    "destinationPool" : "destinationPool",
    "ddRetentionLockTime" : "ddRetentionLockTime",
    "deleteSource" : true,

```

```

        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",
"hardLimit" : "hardLimit",

```

```

        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
}, {
    "nextStartDate" : "2000-01-23T04:56:07.000+00:00",
    "completionNotification" : {
        "executeOn" : "Completion",
        "command" : "command"
    },
    "description" : "description",
    "enabled" : true,
    "protectionGroups" : [ "protectionGroups", "protectionGroups"
],
    "newName" : "newName",
    "startInterval" : "startInterval",
    "name" : "name",
    "restartTimeWindow" : "restartTimeWindow",
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "startTime" : "startTime",
    "endTime" : "endTime",
    "actions" : [ {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",

```

```

        "backupSpecificData" : {
            "vmwareVProxy" : {
                "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                "enableDDRetentionLock" : true,
                "proxyName" : "proxyName",
                "destinationPool" : "destinationPool",
                "quiesceTimeoutInMinutes" : 5,
                "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                "appConsistentQuiesce" : "Basic",
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "transactionLogBackup" : true
            },
            "traditional" : {
                "enableDDRetentionLock" : true,
                "revertToFullWhenSyntheticFullFails" : true,
                "fileInactivityThresholdInDays" : 1,
                "destinationPool" : "destinationPool",
                "fileInactivityAlertThresholdPercentage" : 6,
                "ddRetentionLockTime" : "ddRetentionLockTime",
                "estimate" : true,
                "timestampFormat" : "None",
                "forceBackupLevel" : "forceBackupLevel",
                "verifySyntheticFull" : true
            },
            "vmware" : {
                "saveType" : "VMDK",
                "useVbaInternalStorage" : true,
                "destinationPool" : "destinationPool",
                "vbaName" : "vbaName"
            },
            "snapshot" : {
                "destinationPool" : "destinationPool",
                "minimumRetentionPeriod" :
"minimumRetentionPeriod",
                "forceBackupLevel" : "forceBackupLevel"
            }
        },
        "overrideRetentionPeriod" : true,
        "retentionPeriod" : "retentionPeriod"
    },
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",

```

```

        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
"workItemFilter" : {
    "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
    "clients" : [ "clients", "clients" ],
    "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
    "excludeTimeRange" : "true",
    "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
    "excludeClient" : "true",
    "excludeLevel" : "true",
    "excludeSaveSetType" : "true",
    "levels" : [ "levels", "levels" ]
},
"completionNotification" : {
    "executeOn" : "Completion",
    "command" : "command"
},
"parallelism" : 7,
"concurrent" : true,
"retryDelayInSec" : 3,
"scheduleComment" : "scheduleComment",
"drivenBy" : "drivenBy",
"enabled" : true,
"scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
"disableActionStartTime" : true,
"retries" : 9,
"customTags" : [ "customTags", "customTags" ],
"newName" : "newName",
"name" : "name",
"inactivityTimeoutInMin" : 2,
"actionStartTime" : "actionStartTime",
"comment" : "comment",

```

```

        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    }, {
        "failureImpact" : "Continue",
        "actionSpecificData" : {
            "testConnectivity" : { },
            "discover" : {
                "discoverType" : "NAS snapshot"
            },
            "generateIndex" : {
                "generateIndexType" : "NAS snapshot"
            },
            "backup" : {
                "clientOverride" : "ClientCanNotOverride",
                "destinationStorageNodes" : [
"destinationStorageNodes", "destinationStorageNodes" ],
                "overrideBackupSchedule" : true,
                "successThreshold" : "Warning",
                "backupSpecificData" : {
                    "vmwareVProxy" : {
                        "quiesceSystemAdminPassword" :
"quiesceSystemAdminPassword",
                        "enableDDRetentionLock" : true,
                        "proxyName" : "proxyName",
                        "destinationPool" : "destinationPool",
                        "quiesceTimeoutInMinutes" : 5,
                        "quiesceSystemAdminUsername" :
"quiesceSystemAdminUsername",
                        "appConsistentQuiesce" : "Basic",
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "transactionLogBackup" : true
                    },
                    "traditional" : {
                        "enableDDRetentionLock" : true,
                        "revertToFullWhenSyntheticFullFails" : true,
                        "fileInactivityThresholdInDays" : 1,
                        "destinationPool" : "destinationPool",
                        "fileInactivityAlertThresholdPercentage" : 6,
                        "ddRetentionLockTime" : "ddRetentionLockTime",
                        "estimate" : true,
                        "timestampFormat" : "None",
                        "forceBackupLevel" : "forceBackupLevel",
                        "verifySyntheticFull" : true
                    },
                    "vmware" : {
                        "saveType" : "VMDK",
                        "useVbaInternalStorage" : true,
                        "destinationPool" : "destinationPool",

```

```

        "vbaName" : "vbaName"
    },
    "snapshot" : {
        "destinationPool" : "destinationPool",
        "minimumRetentionPeriod" :
"minimumRetentionPeriod",
        "forceBackupLevel" : "forceBackupLevel"
    }
},
    "overrideRetentionPeriod" : true,
    "retentionPeriod" : "retentionPeriod"
},
    "vbaCheckpointBackup" : {
        "destinationPool" : "destinationPool",
        "retentionPeriod" : "retentionPeriod"
    },
    "expire" : { },
    "clone" : {
        "enableDDRetentionLock" : true,
        "destinationPool" : "destinationPool",
        "ddRetentionLockTime" : "ddRetentionLockTime",
        "deleteSource" : true,
        "sourceStorageNode" : "sourceStorageNode",
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "serverBackup" : {
        "destinationPool" : "destinationPool",
        "performBootstrap" : true,
        "performClientFileIndexing" : true,
        "destinationStorageNode" : "destinationStorageNode",
        "retentionPeriod" : "retentionPeriod"
    },
    "probe" : {
        "allProbsMustSucceed" : true,
        "maxBackupIntervalInDays" : 5
    },
    "vbaCheckpointDiscover" : { }
},
    "workItemFilter" : {
        "timeRangeStart" : "2000-01-23T04:56:07.000+00:00",
        "clients" : [ "clients", "clients" ],
        "saveSetTypes" : [ "saveSetTypes", "saveSetTypes" ],
        "excludeTimeRange" : "true",
        "timeRangeEnd" : "2000-01-23T04:56:07.000+00:00",
        "excludeClient" : "true",
        "excludeLevel" : "true",
        "excludeSaveSetType" : "true",
        "levels" : [ "levels", "levels" ]
    },

```

```

        "completionNotification" : {
            "executeOn" : "Completion",
            "command" : "command"
        },
        "parallelism" : 7,
        "concurrent" : true,
        "retryDelayInSec" : 3,
        "scheduleComment" : "scheduleComment",
        "drivenBy" : "drivenBy",
        "enabled" : true,
        "scheduleActivities" : [ "scheduleActivities",
"scheduleActivities" ],
        "disableActionStartTime" : true,
        "retries" : 9,
        "customTags" : [ "customTags", "customTags" ],
        "newName" : "newName",
        "name" : "name",
        "inactivityTimeoutInMin" : 2,
        "actionStartTime" : "actionStartTime",
        "comment" : "comment",
        "hardLimit" : "hardLimit",
        "scheduleOverrides" : [ "scheduleOverrides",
"scheduleOverrides" ],
        "schedulePeriod" : "Week",
        "softLimit" : "softLimit"
    } ],
    "autoStartEnabled" : true
} ],
"tenant" : "tenant"
}
} ],
"count" : 0,
"links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
}, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
} ]
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VMwareVmProtectionDetailList](#)

Up

GET /vmware/vms

(getVMwareVms)

Returns a list of active VMs.

Return type

[VMwareVmList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vms" : [ {
    "annotation" : "annotation",
    "connectionState" : "connectionState",
    "ipAddress" : "ipAddress",
    "morefId" : "morefId",
    "osId" : "osId",
    "osName" : "osName",
    "type" : "type",
    "uuid" : "uuid",
    "version" : "version",
    "hostname" : "hostname",
    "powerState" : "powerState",
    "name" : "name",
    "ipAddresses" : [ "ipAddresses", "ipAddresses" ],
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
```

```

        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "state" : "state",
    "vCenterHostname" : "vCenterHostname",
    "status" : "status"
}, {
    "annotation" : "annotation",
    "connectionState" : "connectionState",
    "ipAddress" : "ipAddress",
    "morefId" : "morefId",
    "osId" : "osId",
    "osName" : "osName",
    "type" : "type",
    "uuid" : "uuid",
    "version" : "version",
    "hostname" : "hostname",
    "powerState" : "powerState",
    "name" : "name",
    "ipAddresses" : [ "ipAddresses", "ipAddresses" ],
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "state" : "state",
    "vCenterHostname" : "vCenterHostname",
    "status" : "status"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VMwareVmList](#)

Up

GET /vmware/vproxies

(getVProxies)

Returns a list of vProxies.

Return type

[VProxyList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "vProxies" : [ {
    "resourceId" : {
      "sequence" : 1,
      "id" : "id"
    },
    "maxHotaddDisks" : 6,
    "datastores" : [ "datastores", "datastores" ],
    "userName" : "userName",
    "version" : "version",
    "enabled" : true,
    "hostname" : "hostname",
    "maxNbdSessions" : 5,
    "password" : "password",
    "vProxyPort" : 5,
    "encryptNbdSessions" : true,
    "comment" : "comment",
    "links" : [ {
      "rel" : "create-form",
      "href" : "href",
```

```

        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "maxHotaddSessions" : 1,
    "vCenterHostname" : "vCenterHostname",
    "forceRegister" : true
}, {
    "resourceId" : {
        "sequence" : 1,
        "id" : "id"
    },
    "maxHotaddDisks" : 6,
    "datastores" : [ "datastores", "datastores" ],
    "userName" : "userName",
    "version" : "version",
    "enabled" : true,
    "hostname" : "hostname",
    "maxNbdSessions" : 5,
    "password" : "password",
    "vProxyPort" : 5,
    "encryptNbdSessions" : true,
    "comment" : "comment",
    "links" : [ {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    }, {
        "rel" : "create-form",
        "href" : "href",
        "id" : "id",
        "title" : "title"
    } ],
    "maxHotaddSessions" : 1,
    "vCenterHostname" : "vCenterHostname",
    "forceRegister" : true
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VProxyList](#)

Up

GET /vmware/vproxies/{vproxy-hostname}

(getVProxy)

Returns the specific vProxy.

Path parameters

vproxy-hostname (required)

Path Parameter — is the value of hostname attribute in the vProxy object.

Return type

[VProxy](#)

Example data

Content-Type: application/json

```
{
  "resourceId" : {
    "sequence" : 1,
    "id" : "id"
  },
  "maxHotaddDisks" : 6,
  "datastores" : [ "datastores", "datastores" ],
  "userName" : "userName",
  "version" : "version",
  "enabled" : true,
  "hostname" : "hostname",
  "maxNbdSessions" : 5,
  "password" : "password",
  "vProxyPort" : 5,
  "encryptNbdSessions" : true,
  "comment" : "comment",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
```

```

    "title" : "title"
  } ],
  "maxHotaddSessions" : 1,
  "vCenterHostname" : "vCenterHostname",
  "forceRegister" : true
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [VProxy](#)

Up

```

POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-
uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-
id}/vmbrowse

```

(postBackupVProxyVmBrowseSessionRequest)

Creates a new vmbrowse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Request body

VProxyVmBrowseSessionRequest [VProxyVmBrowseSessionRequest](#) (required)

Body Parameter — The vmbrowse session details to be created.

Return type

[VProxyVmBrowseSessionPutOrPostResponse](#)

Example data

Content-Type: application/json

```
{
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

Responses

201

Resource was created successfully. [VProxyVmBrowseSessionPutOrPostResponse](#)

400

Bad request. [VProxyVmBrowseSessionPutOrPostResponse](#)

401

Unauthorized. [VProxyVmBrowseSessionPutOrPostResponse](#)

404

Not found. [VProxyVmBrowseSessionPutOrPostResponse](#)

405

Method not allowed. [VProxyVmBrowseSessionPutOrPostResponse](#)

500

Internal server error. [VProxyVmBrowseSessionPutOrPostResponse](#)

Up

POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-mount-session-id}/vmbrowse

(postInstanceVProxyVmBrowseSessionRequest)

Creates a new vmbrowse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

Request body

VProxyVmBrowseSessionRequest [VProxyVmBrowseSessionRequest](#) (required)

Body Parameter — The vmbrowse session details to be created.

Return type

[VProxyVmBrowseSessionPutOrPostResponse](#)

Example data

Content-Type: application/json

```
{
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

Responses

201

Resource was created successfully. [VProxyVmBrowseSessionPutOrPostResponse](#)

400

Bad request. [VProxyVmBrowseSessionPutOrPostResponse](#)

401

Unauthorized. [VProxyVmBrowseSessionPutOrPostResponse](#)

404

Not found. [VProxyVmBrowseSessionPutOrPostResponse](#)

405

Method not allowed. [VProxyVmBrowseSessionPutOrPostResponse](#)

500

Internal server error. [VProxyVmBrowseSessionPutOrPostResponse](#)

Up

POST /vmware/vproxies/op/register

(postOpRegisterVProxy)

Create and register a vProxy.

Request body

VProxy [VProxy](#) (required)

Body Parameter — Request body to create and register a single vProxy

Responses

201

Resource was created successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

POST /vmware/vcenters

(postVCenter)

Creates a new vCenter.

Request body

vcenter [VCenter](#) (required)

Body Parameter — vCenter to be created.

Responses

201

Resource was created successfully.

Up

POST /vmware/vcenters/{vcenter-hostname}/op/refresh

(postVCenterOpRefresh)

Refreshes NetWorker information for the specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

201

Operation started successfully, location header contains a job URI to be monitored.

Up

POST `/vmware/vcenters/{vcenter-hostname}/plugins`

(postVCenterPlugin)

Install NetWorker plug-ins for the specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Request body

vCenterPlugin [VCenterPlugin](#) (required)

Body Parameter — Parameters to install the plug-in.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

200

Operation completed successfully.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)
404
Not found. [ErrorResponse](#)
405
Method not allowed. [ErrorResponse](#)
500
Internal server error. [ErrorResponse](#)

Up

```
POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/op/inspectbackup
```

(postVCenterProtectedVmBackupInspectBackup)

Inspect an app consistent VM backup for purposes of catalog retrieval.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.

Up

```
POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/instances/{instance-id}/op/inspectbackup
```

(postVCenterProtectedVmBackupInstanceInspectBackup)

Inspects an app consistent VM backup instance for catalog retrieval.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.

Up

```
POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-
uuid}/backups/{backup-id}/instances/{instance-id}/op/recover
```

(postVCenterProtectedVmBackupInstanceRecover)

Starts a recovery of a selected protected VM backup instance.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

Request body

vmwareVmOpRecover [VMwareVmOpRecover](#) (required)

Body Parameter — Parameters to start the recovery.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Resource was created successfully.

202

Accepted.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount

(postVCenterProtectedVmBackupInstanceVmMount)

Mounts a selected protected VM backup instance for purposes of FLR.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

Request body

backupOpVmMount [BackupOpVmMount](#) (required)

Body Parameter — Parameters to start the mount.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

201

A job is created. The Job URI can be found in the location header of the response.

Up

```
POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/op/recover
```

(postVCenterProtectedVmBackupRecover)

Starts a recovery of a selected protected VM backup.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

Request body

vmwareVmOpRecover [VMwareVmOpRecover](#) (required)

Body Parameter — Parameters to start the recovery.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- `application/json`

Responses

201

Resource was created successfully.

202

Accepted.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

```
POST /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-  
uuid}/backups/{backup-id}/op/vmmount
```

(postVCenterProtectedVmBackupVmMount)

Mounts a selected protected VM backup for purposes of FLR.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

Request body

backupOpVmMount [BackupOpVmMount](#) (required)

Body Parameter — Parameters to start the mount.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.



POST /vmware/op/refreshvcenters

(postVMwareOpRefreshVCenters)

Refreshes the NetWorker information for all the vCenters.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

Operation started successfully, location header contains a job URI to be monitored.



POST /vmware/vcenters/{vcenter-hostname}/vms/{vm-uuid}/op/backup

(postVMwareVCenterVmOpBackup)

Starts a backup for a specific vC/vms/{vm-uuid}/enter VM.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the VM object.

Request body

vmwareVmOpBackup [VMwareVmOpBackup](#) (required)

Body Parameter — Parameters to start the backup.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

201

A job is created. The Job URI can be found in the location header of the response.

Up

POST /vmware/vproxies

(postVProxy)

Create a vProxy.

Request body

vproxy [VProxy](#) (required)

Body Parameter — vProxy to create

Responses

201

Resource was created successfully.

202

Accepted.

400

Bad request. [ErrorResponse](#)

401

Unauthorized. [ErrorResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [ErrorResponse](#)

500

Internal server error. [ErrorResponse](#)

Up

PUT /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/op/vmmount/{vproxy-mount-session-id}/vmbrowse/{vproxy-browse-session-id}

(putBackupVProxyVmBrowseSessionRequest)

Updates the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Request body

VProxyVmBrowseSessionRequest [VProxyVmBrowseSessionRequest](#) (required)

Body Parameter — The vmbrowse session details to be updated.

Return type

[VProxyVmBrowseSessionPutOrPostResponse](#)

Example data

Content-Type: application/json

```
{
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
    "state" : "state"
  }
}
```

Responses

202

Accepted. [VProxyVmBrowseSessionPutOrPostResponse](#)

400

Bad request. [VProxyVmBrowseSessionPutOrPostResponse](#)

401

Unauthorized. [VProxyVmBrowseSessionPutOrPostResponse](#)

404

Not found. [ErrorResponse](#)

405

Method not allowed. [VProxyVmBrowseSessionPutOrPostResponse](#)

409

Conflict. [VProxyVmBrowseSessionPutOrPostResponse](#)

500

Internal server error. [VProxyVmBrowseSessionPutOrPostResponse](#)

Up

```
PUT /vmware/vcenters/{vcenter-hostname}/protectedvms/{vm-uuid}/backups/{backup-id}/instances/{instance-id}/op/vmmount/{vproxy-mount-session-id}/vmbrowse/{vproxy-browse-session-id}
```

(putInstanceVProxyVmBrowseSessionRequest)

Updates the specific VM browse session.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

vm-uuid (required)

Path Parameter — is the value of the uuid attribute in the protected VM object.

backup-id (required)

Path Parameter — is the value of the id attribute in the backup object.

instance-id (required)

Path Parameter — is the value of the id attribute in the instance object.

vproxy-mount-session-id (required)

Path Parameter — is the value of the vProxyMountSessionId attribute in the vproxy VM mount job object.

vproxy-browse-session-id (required)

Path Parameter — is the value of the sessionId attribute of the session's config object.

Request body

VProxyVmBrowseSessionRequest [VProxyVmBrowseSessionRequest](#) (required)

Body Parameter — The vmbrowse session details to be updated.

Return type

[VProxyVmBrowseSessionPutOrPostResponse](#)

Example data

Content-Type: application/json

```
{
  "config" : {
    "idleTimeout" : 6,
    "cacheRetentionSeconds" : 1,
    "sessionId" : "sessionId",
    "currentWorkingDirectory" : "currentWorkingDirectory",
    "browseDestination" : true
  },
  "status" : {
    "description" : "description",
```

```
"state" : "state"
}
```

Responses

202

Accepted. [VProxyVmBrowseSessionPutOrPostResponse](#)

400

Bad request. [VProxyVmBrowseSessionPutOrPostResponse](#)

401

Unauthorized. [VProxyVmBrowseSessionPutOrPostResponse](#)

404

Not found. [VProxyVmBrowseSessionPutOrPostResponse](#)

405

Method not allowed. [VProxyVmBrowseSessionPutOrPostResponse](#)

409

Conflict. [VProxyVmBrowseSessionPutOrPostResponse](#)

500

Internal server error. [VProxyVmBrowseSessionPutOrPostResponse](#)

Up

PUT /vmware/vcenters/{vcenter-hostname}

(putVCenter)

Updates the specific vCenter.

Path parameters

vcenter-hostname (required)

Path Parameter — is the value of the hostname attribute in the vCenter object.

Request body

vcenter [VCenter](#) (required)

Body Parameter — vCenter to modify.

Responses

204

Resource was updated successfully.

Up

PUT /vmware/vproxies/{vproxy-hostname}

(putVProxy)

Updates the specific vProxy.

Path parameters

vproxy-hostname (required)

Path Parameter — is the value of hostname attribute in the vProxy object.

Request body

vproxy [VProxy](#) (required)

Body Parameter — vProxy to modify

Responses

204

Resource was updated successfully.

Volumes

Up

DELETE /volumes/{volumeId}

(deleteVolume)

Deletes the specific volume.

Path parameters

volumeId (required)

Path Parameter — is the value of the name attribute in the volume object.

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

204

Resource was retrieved successfully.

Up

GET /volumes/{volumeId}

(getVolume)

Returns the specific volume.

Path parameters

volumeld (required)

Path Parameter — is the value of the name attribute in the volume object.

Return type

[Volume](#)

Example data

Content-Type: application/json

```
{
  "saveSetIds" : [ "saveSetIds", "saveSetIds" ],
  "recover" : {
    "unit" : "Byte",
    "value" : 6
  },
  "availabilityFlags" : [ "Nearline", "Nearline" ],
  "flags" : [ "Dirty", "Dirty" ],
  "pool" : "pool",
  "mounts" : 6,
  "type" : "type",
  "capacity" : {
    "unit" : "Byte",
    "value" : 6
  },
  "states" : [ "Archive", "Archive" ],
  "latestLabelTime" : "2000-01-23T04:56:07.000+00:00",
  "recycled" : 1,
  "originalLabelTime" : "2000-01-23T04:56:07.000+00:00",
  "expirationTime" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "links" : [ {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "location" : "location",
  "id" : "id",
  "written" : {
    "unit" : "Byte",
    "value" : 6
  },
  "family" : "family",
```

```
"barcode" : "barcode",
"saveSetExpirationTime" : "2000-01-23T04:56:07.000+00:00",
"tenant" : "tenant",
"accessTime" : "2000-01-23T04:56:07.000+00:00"
}
```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resource was retrieved successfully. [Volume](#)

Up

GET /volumes

(getVolumes)

Returns a list of volumes.

Return type

[VolumeList](#)

Example data

Content-Type: application/json

```
{
  "count" : 0,
  "volumes" : [ {
    "saveSetIds" : [ "saveSetIds", "saveSetIds" ],
    "recover" : {
      "unit" : "Byte",
      "value" : 6
    },
    "availabilityFlags" : [ "Nearline", "Nearline" ],
    "flags" : [ "Dirty", "Dirty" ],
    "pool" : "pool",
    "mounts" : 6,
    "type" : "type",
    "capacity" : {
      "unit" : "Byte",
      "value" : 6
    },
    "states" : [ "Archive", "Archive" ],
```

```

"latestLabelTime" : "2000-01-23T04:56:07.000+00:00",
"recycled" : 1,
"originalLabelTime" : "2000-01-23T04:56:07.000+00:00",
"expirationTime" : "2000-01-23T04:56:07.000+00:00",
"name" : "name",
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ],
"location" : "location",
"id" : "id",
"written" : {
  "unit" : "Byte",
  "value" : 6
},
"family" : "family",
"barcode" : "barcode",
"saveSetExpirationTime" : "2000-01-23T04:56:07.000+00:00",
"tenant" : "tenant",
"accessTime" : "2000-01-23T04:56:07.000+00:00"
}, {
  "saveSetIds" : [ "saveSetIds", "saveSetIds" ],
  "recover" : {
    "unit" : "Byte",
    "value" : 6
  },
  "availabilityFlags" : [ "Nearline", "Nearline" ],
  "flags" : [ "Dirty", "Dirty" ],
  "pool" : "pool",
  "mounts" : 6,
  "type" : "type",
  "capacity" : {
    "unit" : "Byte",
    "value" : 6
  },
  "states" : [ "Archive", "Archive" ],
  "latestLabelTime" : "2000-01-23T04:56:07.000+00:00",
  "recycled" : 1,
  "originalLabelTime" : "2000-01-23T04:56:07.000+00:00",
  "expirationTime" : "2000-01-23T04:56:07.000+00:00",
  "name" : "name",
  "links" : [ {
    "rel" : "create-form",

```



```

    "href" : "href",
    "id" : "id",
    "title" : "title"
  }, {
    "rel" : "create-form",
    "href" : "href",
    "id" : "id",
    "title" : "title"
  } ],
  "location" : "location",
  "id" : "id",
  "written" : {
    "unit" : "Byte",
    "value" : 6
  },
  "family" : "family",
  "barcode" : "barcode",
  "saveSetExpirationTime" : "2000-01-23T04:56:07.000+00:00",
  "tenant" : "tenant",
  "accessTime" : "2000-01-23T04:56:07.000+00:00"
} ],
"links" : [ {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
}, {
  "rel" : "create-form",
  "href" : "href",
  "id" : "id",
  "title" : "title"
} ]
}

```

Produces

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses

200

Resources were retrieved successfully. [VolumeList](#)

Models

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Alert - **Up**

category (optional)

String

message (optional)
[String](#)
priority (optional)
[String](#)
timestamp (optional)
[Date](#) format: date-time

AlertList - [Up](#)

count (optional)
[Integer](#) format: int32
alerts (optional)
[array\[Alert\]](#)
links (optional)
[array\[Link\]](#)

Attr - [Up](#)

key (optional)
[String](#)
values (optional)
[array\[String\]](#)

AuditLogConfiguration - [Up](#)

Audit Log Configuration model

administrators (optional)
[array\[String\]](#)
auditLogFilePath (optional)
[String](#)
auditLogHostname (optional)
[String](#)
auditLogMaxFileSizeInMB (optional)
[Integer](#) format: int32
auditLogMaxFileVersion (optional)
[Integer](#) format: int32
auditLogRenderedLocale (optional)
[String](#)
auditLogRenderedService (optional)
[String](#) AuditLogRenderedService
Enum:
 None
 Local
 Syslog
 Eventlog
 auditLogSeverity (optional)
 String AuditLogSeverity
Enum:

Information
Notice
Warning
Error
Severe
Critical

name (optional)

[*String*](#)

resourceId (optional)

[*ResourceId*](#)

Backup - [Up](#)

Backup model

attributes (optional)

[*array\[Attr\]*](#)

browseTime (optional)

[*Date*](#) format: date-time

clientHostname (optional)

[*String*](#)

clientId (optional)

[*String*](#)

completionTime (optional)

[*Date*](#) format: date-time

creationTime (optional)

[*Date*](#) format: date-time

fileCount (optional)

[*Long*](#) format: int64

id (optional)

[*String*](#)

instances (optional)

[*array\[BackupInstance\]*](#)

level (optional)

[*String*](#) BackupLevel

Enum:

1
2
3
4
5
6
7
8
9
Consolidate
Full
Incr
IncrSynthFull

Manual
Migration
Skip
SynthFull
TxnLog

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

retentionTime (optional)

[Date](#) format: date-time

saveTime (optional)

[Date](#) format: date-time

shortId (optional)

[String](#)

size (optional)

[Size](#)

tenant (optional)

[String](#)

type (optional)

[String](#) BackupType

Enum:

CoverSet
DSA
File
NDMP
Raw
Snapshot
Unknown

vmInformation (optional)

[VMwareVmBackupInfo](#)

BackupInstance - [Up](#)

Backup Instance model

clone (optional)

[Boolean](#)

id (optional)

[String](#)

links (optional)

[array\[Link\]](#)

status (optional)

[String](#) Status

Enum:

Aborted
Browsable
InProgress
Recoverable

Recyclable
Unknown
volumes (optional)
[array\[String\]](#)

BackupInstanceList - [Up](#)

backupInstances (optional)
[array\[BackupInstance\]](#)
count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)

BackupList - [Up](#)

backups (optional)
[array\[Backup\]](#)
count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)

BackupOpVmMount - [Up](#)

backupDeviceExportPath (optional)
[String](#)
installFlrAgent (optional)
[Boolean](#)
targetVCenterHostname (optional)
[String](#)
targetVmAdminUserId (optional)
[String](#)
targetVmAdminUserPassword (optional)
[String](#)
targetVmMoref (optional)
[String](#)
targetVmName (optional)
[String](#)
targetVmUserId (optional)
[String](#)
targetVmUserPassword (optional)
[String](#)
uninstallFlrAgent (optional)
[Boolean](#)
vProxy (optional)
[String](#)

BitRate - [Up](#)

unit (optional)

[String](#) BitRate

Enum:

Byte/s

KB/s

value (optional)

[Long](#) format: int64

Client - [Up](#)

Client model

aliases (optional)

[array\[String\]](#) This is a list of aliases (nicknames) for the client machine that queries can match. If this list is empty, match on client name alone.

applicationInformation (optional)

[array\[String\]](#) This attribute contains client application information.

backupCommand (optional)

[String](#) The remote command to run to backup data for this client and save sets. This command can be used to perform pre and post backup processing and defaults to the "save" command. The value must not include a path and must start with the prefix "save" or "nsr".

backupType (optional)

[String](#) This attribute specifies the client backup type.

blockBasedBackup (optional)

[Boolean](#) Select this attribute to enable the image backups. Refer to the NetWorker Administration Guide for additional information about configuring block based backups.

checkpointEnabled (optional)

[Boolean](#) This attribute enables the support for checkpoint restart during scheduled backups. The save program performs a backup in an ordered manner and keeps track of the files saved. If save fails, it can be restarted from the point of interruption (file or directory). The ordering of the filesystems during backup may cause performance impact.

clientId (optional)

[String](#) This attribute is the client's identifier and cannot be changed.

clientDirectEnabled (optional)

[Boolean](#) This attribute indicates if this client is enabled to bypass the storage node and write directly to the target disk device during a scheduled backup of the client.

comment (optional)

[String](#) This attribute specifies any user-defined description of this client or other explanatory remarks.

dataDomainBackup (optional)

[Boolean](#) This attribute specifies whether the backup destination for this client is a Data Domain device.

dataDomainInterface (optional)

String This attribute specifies the client interface over which a Client Direct backup to a Data Domain device should occur. This attribute has two values, IP and Fibre Channel. The default value is IP. This attribute has meaning only when the Data Domain Backup and Client Direct attributes are enabled.

Enum:

Any

IP

Fibre Channel

directive (optional)

String Directives tell the client how to back up certain files. The choices are defined by the set of existing directives.

executablePath (optional)

String The path to the NSR executables on this client.

hostname (optional)

String This attribute is the hostname of the NSR client.

indexBackupContent (optional)

Boolean This attribute specifies index files and directories on the snapshot.

jobControl (optional)

array[String] This attribute is intended to be used with custom backup scripts. It controls how savegrp and nsrjobd interpret the end of a job and its status.

links (optional)

array[Link]

nasDevice (optional)

Boolean Indicates client is a NAS device.

nasDeviceManagementName (optional)

String In NAS device configurations, the management name of the device.

nasFileAccessPassword (optional)

String This password is used to access the file services on a NAS device. If a password is specified, then the NAS file server user attribute for the client resource must also be defined. Each instance of a client can have a different password. This field is only used with Windows clients. This field is ignored with other client types.

nasFileAccessUser (optional)

String This user accesses the file services on a NAS device. Each instance of a client can have a different value for the NAS management user. This field is only used with Windows clients. This field is ignored with other client types.

nasManagementPassword (optional)

String This password is used to perform management actions on a NAS device. If a password is given, then the "NAS management user" attribute for the client resource must also be defined. Each instance of a client can have a different password.

nasManagementUser (optional)

String The user as which to run remote management commands on this NAS device. Each instance of a client can have a different value for the "NAS management user".

ndmp (optional)

Boolean Indicates client is a NDMP client.

ndmpArrayName (optional)

String In NDMP NAS array configurations, the logical name assigned to the array.
ndmpMultiStreamsEnabled (optional)

Boolean

ndmpVendorInformation (optional)

array[String]

networkerVersion (optional)

String This attribute contains the NetWorker version that is running on the client machine. By default, this field is blank. This attribute is updated when the backup is performed.

parallelSaveStreamsPerSaveSet (optional)

Boolean Parallel save streams per save set - Enable parallel save streams per client resource save set during scheduled backup. Large save set backup time could be significantly reduced. Each save set will be backed up with four parallel save streams by default. The default four can be changed by setting the "PSS:streams_per_ss" parameter in the client's save operations attribute. For example, "PSS:streams_per_ss=1,*, 2,/data[1-3], 8,/data[45]" will use one stream per UNIX client save set entry by default but two streams for each of /data1, /data2 & /data3 and eight streams for each of /data4 & /data5. Client-supported wildcard characters can be used. The total number of active streams from all save sets at any one point in time will not exceed the client's parallelism, which is recommended to be a multiple of the default four or the largest "PSS:streams_per_ss" integer value if set.

parallelism (optional)

Integer The number of save sets to run in parallel. format: int32

password (optional)

String The commands save and savefs use the password to gain access to the files being backed up, and other backup commands may use it to access application data. If a password is given, then the remote user attribute for the client resource must also be defined. This attribute is not used for UNIX file system clients. Each instance of a client can have a different password.

pool (optional)

String This attribute specifies the media pool used for data target selection during a scheduled backup of the save sets specified in this client.

postCommand (optional)

String The command that is specified here runs after the save sets are completed for this client. The value must not include a path and must start with the prefix 'save' or 'nsr'.

preCommand (optional)

String The command that is specified here runs before the save sets for this client. The value must not include a path and must start with the prefix 'save' or 'nsr'.

probeResourceName (optional)

String Probe resource name.

protectionGroups (optional)

array[String]

remoteAccessUsers (optional)

array[String] A list of remote users that are allowed to recover this client's files. If empty, only users logged into this machine are valid. Examples: sam@jupiter

or user=sam,host=jupiter (user sam on machine jupiter), group=wheel,host=jupiter (any user in group wheel on host jupiter), jupiter or host=jupiter (any user on machine jupiter). Warning: If using the Restricted Data Zones feature it is possible to give access to someone not explicitly in the associated Restricted Data Zone. Use caution with wildcard characters.

remoteUser (optional)

[*String*](#) The user that runs remote commands on this client or accesses the application-specific data. Each instance of a client can have a different value for the 'remote user'.

resourceId (optional)

[*ResourceId*](#)

retentionPolicy (optional)

[*String*](#) Retention setting for client resource.

saveOperations (optional)

[*String*](#) This attribute specifies the save operation instructions in the format: KEYWORD:TOKEN=STATE[;KEYWORD:TOKEN=STATE;...]. This attribute is required if save set attribute of this client contains non-ASCII names. This attribute can also be used to configure VSS saves on the Windows OS.

saveSets (optional)

[*array\[String\]*](#) A list of the save sets to be backed up for this client with this schedule.

schedule (optional)

[*String*](#) Backup schedule for client resource.

scheduledBackup (optional)

[*Boolean*](#) This attribute indicates if this client is enabled for scheduled backups.

serverNetworkInterface (optional)

[*String*](#) This attribute specifies the name of the network interface on the server to be used for saves and recoveries.

storageNodes (optional)

[*array\[String\]*](#) An ordered list of storage nodes for the client to use when saving its data.

storageReplicationPolicyName (optional)

[*String*](#) The storage replication policy used during backup.

tags (optional)

[*array\[String\]*](#) This attribute contains tags for the clients.

tenant (optional)

[*String*](#) The Restricted Data Zone this resource belongs to if it belongs to one.

ClientList - [Up](#)

clients (optional)

[*array\[Client\]*](#)

count (optional)

[*Integer*](#) format: int32

links (optional)

[*array\[Link\]*](#)

ClientOpBackup - [Up](#)

Client backup operation model.
actionOverrides (optional)
[*array\[PolicyActionSettingOverride\]*](#)
policy (optional)
[*String*](#)
workflow (optional)
[*String*](#)

CloudboostAppliance - [**Up**](#)

host (optional)
[*String*](#) Specifies the cloudboost hostname.
name (optional)
[*String*](#) Specifies the cloudboost name.
username (optional)
[*String*](#) Specifies the username used to connect to cloudboost appliance.
password (optional)
[*String*](#) Specifies the password used to connect to cloudboost appliance.
resourceId (optional)
[*ResourceId*](#)

CloudboostApplianceList - [**Up**](#)

count (optional)
[*Integer*](#) format: int32
cloudBoostAppliances (optional)
[*array\[CloudboostAppliance\]*](#)

Device - [**Up**](#)

autoMediaManagement (optional)
[*Boolean*](#)
cdi (optional)
[*String*](#) CDI
Enum:
 NotUsed
 SCSI
cleaningInterval (optional)
[*String*](#)
cleaningRequired (optional)
[*Boolean*](#)
cloudBandwidthThrottlingSettings (optional)
[*array\[String\]*](#)
cloudBandwidthThrottlingEnabled (optional)
[*Boolean*](#)
cloudCACertificate (optional)
[*String*](#)
cloudCompression (optional)

[String](#) CloudCompression

Enum:

None
SpeedVerySlow
SpeedSlow
SpeedMedium
SpeedFast

cloudEncryption (optional)

[String](#) CloudEncryption

Enum:

None
AES256

cloudNetworkFailureRetryInMin (optional)

[Integer](#) format: int32

cloudNumberOfRetries (optional)

[Integer](#) format: int32

cloudServer (optional)

[String](#)

cloudTimeout (optional)

[Integer](#) format: int32

cloudWriteSizeInKB (optional)

[Integer](#) format: int32

comment (optional)

[String](#)

dataDomainFibreChannel (optional)

[Boolean](#)

dataDomainFibreChannelHostname (optional)

[String](#)

dataDomainHost (optional)

[String](#)

dataDomainRetentionLockMode (optional)

[String](#) This attribute enables or disables the Data Domain retention lock.

Enum:

None
Governance
Compliance

dataDomainRetentionLockPeriodMin (optional)

[String](#)

dataDomainRetentionLockPeriodMax (optional)

[String](#)

dateLastCleaned (optional)

[Date](#) format: date-time

description (optional)

[String](#)

deviceAccessInfo (optional)

[String](#)

deviceSerialNumber (optional)

[String](#)

dltWormCapable (optional)

[Boolean](#)

hardwareId (optional)

[String](#)

links (optional)

[array\[Link\]](#)

maxNsrmmdCount (optional)

[Integer](#) format: int32

maxSession (optional)

[Integer](#) format: int32

mediaFamily (optional)

[String](#) MediaFamily

Enum:

Tape

Disk

Cloud

Logical

mediaType (optional)

[String](#) MediaType

Enum:

Data Domain

DD Cloud Tier

protectpoint

objstr

Atmos COS

adv_file

Cloud Boost

file

logical

Auto Detected

LTO Ultrium-8

LTO Ultrium-7

LTO Ultrium-6

LTO Ultrium-5

LTO Ultrium-4

LTO Ultrium-3

LTO Ultrium-2

LTO Ultrium

LTO Accelis

TS1140

TS1130

TS1120

T10000D

T10000C

T10000B

T10000

9940B

9940

9840D
9840C
9840b
9840
9490
4890
3592
3590
3570
3480
optical
dtf2
dtf
dst
dst (NT)
VXA-320
VXA-172
VXA-2
VXA
sdlt600
sdlt320
sdlt
dlt-v4
dlt-s4
dlt 20GB
dlt vs160
dlt8000
dlt7000
dlt1
dlt
tzs20
tz90
tz89
tz88
tz87
tz86
tz85
tkz90
tk70
tk50
4mm DAT160
4mm DAT72
4mm 20GB
4mm 12GB
4mm 8GB
4mm 4GB
4mm
8mm Mammoth-3

8mm Mammoth-2
SAIT-2
SAIT-1
8mm AIT-5
8mm AIT-4
8mm AIT-3
8mm AIT-2
8mm AIT
8mm 20GB
8mm 7GB
8mm 5GB
8mm
SD3
SLR
qic
travan10
generic256
generic128
generic
CentricStor
vhs
himt

message (optional)

[*String*](#)

mountedVolume (optional)

[*String*](#)

name (optional)

[*String*](#)

ndmp (optional)

[*Boolean*](#)

parentJukebox (optional)

[*String*](#)

password (optional)

[*String*](#)

pathId (optional)

[*String*](#)

readOnly (optional)

[*Boolean*](#)

remoteUser (optional)

[*String*](#)

resourceId (optional)

[*ResourceId*](#)

status (optional)

[*String*](#) Status

Enum:

Enabled

Disabled

Service

suspectedDevice (optional)
[Boolean](#)
tapeAlertsWarning (optional)
[array\[String\]](#)
tapeAlertsCritical (optional)
[array\[String\]](#)
tapeAlertsInformation (optional)
[array\[String\]](#)
targetSession (optional)
[Integer](#) format: int32
tenant (optional)
[String](#)
verifyLabelOnEject (optional)
[Boolean](#)
volumeId (optional)
[String](#)
volumePool (optional)
[String](#)
warnOnSuspectVolumesInPercent (optional)
[Integer](#) format: int32
wormCapable (optional)
[Boolean](#)
wormCartridgePresent (optional)
[Boolean](#)
writeEnabled (optional)
[Boolean](#)

DeviceList - [Up](#)

count (optional)
[Integer](#) format: int32
devices (optional)
[array\[Device\]](#)
links (optional)
[array\[Link\]](#)

DeviceOpLabel - [Up](#)

capacity (optional)
[String](#)
labelWithoutMount (optional)
[Boolean](#)
manualRecycleOnly (optional)
[Boolean](#)
pool (optional)
[String](#)
relabel (optional)
[Boolean](#)

verifyUnlabeledVolume (optional)

[Boolean](#)

volumeLabel (optional)

[String](#)

DeviceOpMount - [Up](#)

volume (optional)

[String](#)

writeEnabled (optional)

[Boolean](#)

DeviceOpStatus - [Up](#)

error (optional)

[String](#)

message (optional)

[String](#)

operation (optional)

[String](#) Operation

Enum:

Unmount

Mount

VerifyLabel

Label

LabelWithoutMount

Eject

VerifyWriteTime

MonitorDevice

RecoverSpace

CheckFileSystem

Check

Erase

CheckMedia

operationInProgress (optional)

[Boolean](#)

resourceId (optional)

[ResourceId](#)

volumeLabel (optional)

[String](#)

Directive - [Up](#)

comment (optional)

[String](#)

directive (optional)

[String](#)

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

resourceId (optional)

[ResourceId](#)

tenant (optional)

[String](#)

DirectiveList - [Up](#)

count (optional)

[Integer](#) format: int32

directives (optional)

[array\[Directive\]](#)

links (optional)

[array\[Link\]](#)

ErrorResponse - [Up](#)

message (optional)

[String](#)

status (optional)

[HttpStatus](#)

timestamp (optional)

[Date](#) format: date-time

userAgentRequest (optional)

[HttpRequest](#)

version (optional)

[String](#)

HTTPHeader - [Up](#)

name (optional)

[String](#)

value (optional)

[String](#)

HttpRequest - [Up](#)

contentLength (optional)

[Long](#) format: int64

headers (optional)

[array\[HTTPHeader\]](#)

method (optional)

[String](#)

query (optional)

[String](#)

url (optional)

[String](#)

HttpStatus - [Up](#)

code (optional)

[Integer](#) format: int32

codeClass (optional)

[String](#)

reasonPhrase (optional)

[String](#)

Index - [Up](#)

clientFileId (optional)

[String](#)

fileName (optional)

[String](#)

fileSizeInBytes (optional)

[Long](#) format: int64

namespace (optional)

[String](#)

Enum:

- backup
- migrated
- archive
- nsr
- ccmail
- informix
- msexch
- msmail
- mssql
- notes
- sapmssql
- saporacle
- saphana
- sybase
- db2
- mysql
- oracle
- nmcasa
- actdir
- medi
- MOSS
- bbb
- nmm
- nmm_bbb
- msapp_pp
- msapp_bbb
- fsagent
- fsagent_scan

iq
msvmapp
offset (optional)
[Long](#) format: int64
saveTime (optional)
[String](#) Save time in UTC format.

IndexList - [Up](#)

count (optional)
[Integer](#) format: int32
items (optional)
[array\[Index\]](#)

Job - [Up](#)

adhocJob (optional)
[Boolean](#)
clientHostname (optional)
[String](#)
command (optional)
[String](#)
completionStatus (optional)
[String](#) CompletionStatus
Enum:
Unknown
NoStart
Succeeded
Failed
Cancelled
Abandoned
MissedTheSchedule
dataSize (optional)
[Size](#)
dependentJobIds (optional)
[array\[Long\]](#) format: int64
endTime (optional)
[Date](#) format: date-time
exitCode (optional)
[Long](#) format: int64
id (optional)
[Long](#) format: int64
itemCount (optional)
[Long](#) format: int64
itemIdLong (optional)
[Integer](#)
links (optional)
[array\[Link\]](#)

logFile (optional)
[String](#)
message (optional)
[String](#)
name (optional)
[String](#)
ndmp (optional)
[Boolean](#)
parentJobId (optional)
[Long](#) format: int64
previousJobId (optional)
[Long](#) format: int64
progress (optional)
[String](#)
recoverAppltemStatus (optional)
[String](#)
rootParentJobId (optional)
[Long](#) format: int64
runOnHost (optional)
[String](#)
saveSetId (optional)
[String](#)
siblingJobIds (optional)
[array\[Long\]](#) format: int64
startTime (optional)
[Date](#) format: date-time
state (optional)
[String](#) JobState
Enum:
 Unknown
 Created
 Queued
 Started
 Active
 SessionActive
 Cancelled
 Completed
stopped (optional)
[Boolean](#)
tenant (optional)
[String](#)
terminationReason (optional)
[String](#)
type (optional)
[String](#)
missedClients (optional)
[array\[String\]](#)
disabledClients (optional)

[array\[String\]](#)
completionReport (optional)
[String](#)
vProxyErrorMessages (optional)
[array\[String\]](#)
vProxyFlrAgentInstallRequired (optional)
[Boolean](#)
vProxyHostname (optional)
[String](#)
vProxyMountSessionId (optional)
[String](#)
vProxyMountState (optional)
[String](#)
vProxyMountTargetVmInvalidAdminUser (optional)
[Boolean](#)
vProxyMountTargetVmInvalidUser (optional)
[Boolean](#)
vProxyMountTargetVmMoref (optional)
[String](#)
vProxyMountTargetVmName (optional)
[String](#)
vProxyMountTargetVmUserId (optional)
[String](#)
vProxyMountVCenterHostname (optional)
[String](#)
vProxyInspectDescriptor (optional)
[String](#)
vProxyRecoverSessionId (optional)
[String](#)

JobIndication - [Up](#)

catalogId (optional)
[String](#)
jobId (optional)
[Long](#) format: int64
links (optional)
[array\[Link\]](#)
message (optional)
[String](#)
messageCatalogNumber (optional)
[String](#)
messageId (optional)
[String](#)
originComponent (optional)
[String](#)
severity (optional)
[String](#) JobIndicationSeverity

Enum:

- Invalid
- Debug
- Information
- Notice
- Warning
- Intervention
- Error
- Severe
- Critical
- Alert
- Emergency

tenant (optional)

[*String*](#)

timestamp (optional)

[*Date*](#) format: date-time

JobIndicationList - [Up](#)

count (optional)

[*Integer*](#) format: int32

jobIndications (optional)

[*array\[JobIndication\]*](#)

links (optional)

[*array\[Link\]*](#)

JobList - [Up](#)

count (optional)

[*Integer*](#) format: int32

jobs (optional)

[*array\[Job\]*](#)

links (optional)

[*array\[Link\]*](#)

JobOpCancel - [Up](#)

reason (optional)

[*String*](#)

timeoutInSec (optional)

[*Integer*](#) format: int32

Label - [Up](#)

comment (optional)

[*String*](#)

fields (optional)

[*array\[String\]*](#)

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

next (optional)

[String](#)

resourceId (optional)

[ResourceId](#)

separator (optional)

[String](#) LabelSeparator

Enum:

.
—
:
-

tenant (optional)

[String](#)

LabelList - [Up](#)

count (optional)

[Integer](#) format: int32

labels (optional)

[array\[Label\]](#)

links (optional)

[array\[Link\]](#)

License - [Up](#)

name (optional)

[String](#) Specifies name of the license.

comment (optional)

[String](#) Specifies comment of the license.

enablerCode (optional)

[String](#) An enabler code is a unique code that activates the software, also called an enabler key or license enabler.

hostId (optional)

[String](#) Specifies host identifier of the license.

expirationDate (optional)

[String](#) Specifies expiration date of the license.

authCode (optional)

[String](#) An authorization code is a unique code that in combination with an associated enabler code unlocks the software for permanent use on a specific host computer.

licenseType (optional)

[String](#) Specifies type of the license.

resourceId (optional)

[ResourceId](#)

LicenseList - [Up](#)

count (optional)

[Integer](#) format: int32

licenses (optional)

[array\[License\]](#)

links (optional)

[array\[Link\]](#)

Link - [Up](#)

href (optional)

[String](#)

id (optional)

[String](#)

rel (optional)

[String](#)

Enum:

create-form

item

related

title (optional)

[String](#)

Notification - [Up](#)

action (optional)

[String](#)

additionalEmailRecipient (optional)

[String](#)

comment (optional)

[String](#)

enabled (optional)

[Boolean](#)

events (optional)

[array\[String\]](#)

Enum:

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

priorities (optional)

[array\[String\]](#)

Enum:

resourceId (optional)

[ResourceId](#)

NotificationList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
notifications (optional)
[array\[Notification\]](#)

Policy - [Up](#)

allowManualSaves (optional)
[Boolean](#)
applyEntireWorkflow (optional)
[Boolean](#)
comment (optional)
[String](#)
links (optional)
[array\[Link\]](#)
name (optional)
[String](#)
resourceId (optional)
[ResourceId](#)
summaryNotification (optional)
[PolicyNotification](#)
policyProtectionEnable (optional)
[Boolean](#)
policyProtectionPeriod (optional)
[String](#)
tenant (optional)
[String](#)
workflows (optional)
[array\[PolicyWorkflow\]](#)

PolicyAction - [Up](#)

actionSpecificData (optional)
[PolicyActionSpecificData](#)
actionStartTime (optional)
[String](#)
comment (optional)
[String](#)
completionNotification (optional)
[PolicyNotification](#)
concurrent (optional)
[Boolean](#)
customTags (optional)
[array\[String\]](#)
drivenBy (optional)
[String](#)

disableActionStartTime (optional)

[Boolean](#)

enabled (optional)

[Boolean](#)

failureImpact (optional)

[String](#) PolicyActionFailureImpact

Enum:

Continue

AbortAction

AbortWorkflow

hardLimit (optional)

[String](#)

inactivityTimeoutInMin (optional)

[Integer](#) format: int32

name (optional)

[String](#)

newName (optional)

[String](#)

parallelism (optional)

[Integer](#) format: int32

retries (optional)

[Integer](#) format: int32

retryDelayInSec (optional)

[Integer](#) format: int32

scheduleActivities (optional)

[array\[String\]](#)

scheduleComment (optional)

[String](#)

scheduleOverrides (optional)

[array\[String\]](#)

schedulePeriod (optional)

[String](#) SchedulePeriod

Enum:

Week

Month

softLimit (optional)

[String](#)

workItemFilter (optional)

[PolicyActionWorkItemFilter](#)

PolicyActionBackup - [Up](#)

backupSpecificData (optional)

[PolicyActionBackupSpecificData](#)

clientOverride (optional)

[String](#) PolicyActionClientOverrideType

Enum:

ClientCanNotOverride

ClientCanOverride
LegacyBackupRules
destinationStorageNodes (optional)
[array\[String\]](#)
overrideBackupSchedule (optional)
[Boolean](#)
overrideRetentionPeriod (optional)
[Boolean](#)
retentionPeriod (optional)
[String](#)
successThreshold (optional)
[String](#) PolicySuccessThreshold
Enum:
Warning
Success

PolicyActionBackupSnapshot - [Up](#)

destinationPool (optional)
[String](#)
forceBackupLevel (optional)
[String](#)
minimumRetentionPeriod (optional)
[String](#)

PolicyActionBackupSpecificData - [Up](#)

One and only one of those properties can be present at any time
snapshot (optional)
[PolicyActionBackupSnapshot](#)
traditional (optional)
[PolicyActionBackupTraditional](#)
vmware (optional)
[PolicyActionBackupVMwareVba](#)
vmwareVProxy (optional)
[PolicyActionBackupVMwareVProxy](#)

PolicyActionBackupTraditional - [Up](#)

enableDDRetentionLock (optional)
[Boolean](#)
ddRetentionLockTime (optional)
[String](#)
destinationPool (optional)
[String](#)
estimate (optional)
[Boolean](#)
forceBackupLevel (optional)

[String](#)
fileInactivityAlertThresholdPercentage (optional)
[Integer](#) format: int32
fileInactivityThresholdInDays (optional)
[Integer](#) format: int32
revertToFullWhenSyntheticFullFails (optional)
[Boolean](#)
timestampFormat (optional)
[String](#) PolicyTimestampFormat
Enum:
None
ISO
Unix
verifySyntheticFull (optional)
[Boolean](#)

PolicyActionBackupVmwareVProxy - [Up](#)

destinationPool (optional)
[String](#)
proxyName (optional)
[String](#)
appConsistentQuiesce (optional)
[String](#)
Enum:
Basic
Advanced
None
transactionLogBackup (optional)
[Boolean](#)
quiesceTimeoutInMinutes (optional)
[Integer](#)
quiesceSystemAdminUsername (optional)
[String](#)
quiesceSystemAdminPassword (optional)
[String](#)
enableDDRetentionLock (optional)
[Boolean](#)
ddRetentionLockTime (optional)
[String](#)

PolicyActionBackupVmwareVba - [Up](#)

destinationPool (optional)
[String](#)
saveType (optional)
[String](#) PolicyVbaSaveType
Enum:

VMDK
VirtualMachine
useVbaInternalStorage (optional)
[Boolean](#)
vbaName (optional)
[String](#)

PolicyActionCheckConnectivity - [Up](#)

PolicyActionClone - [Up](#)
enableDDRRetentionLock (optional)
[Boolean](#)
ddRetentionLockTime (optional)
[String](#)
deleteSource (optional)
[Boolean](#)
destinationPool (optional)
[String](#)
destinationStorageNode (optional)
[String](#)
retentionPeriod (optional)
[String](#)
sourceStorageNode (optional)
[String](#)

PolicyActionDiscover - [Up](#)
discoverType (optional)
[String](#) DiscoverType
Enum:
NAS snapshot

PolicyActionExpire - [Up](#)

PolicyActionGenerateIndex - [Up](#)
generateIndexType (optional)
[String](#) GenerateIndexType
Enum:
NAS snapshot

PolicyActionProbe - [Up](#)
allProbsMustSucceed (optional)
[Boolean](#)
maxBackupIntervallnDays (optional)

[Integer](#) format: int32

PolicyActionServerBackup - [Up](#)

destinationPool (optional)

[String](#)

destinationStorageNode (optional)

[String](#)

performBootstrap (optional)

[Boolean](#)

performClientFileIndexing (optional)

[Boolean](#)

retentionPeriod (optional)

[String](#)

PolicyActionSettingOverride - [Up](#)

action

[String](#)

commandLineArguments

[String](#)

PolicyActionSpecificData - [Up](#)

One and only one of those properties can be present at any time

backup (optional)

[PolicyActionBackup](#)

testConnectivity (optional)

[PolicyActionCheckConnectivity](#)

clone (optional)

[PolicyActionClone](#)

discover (optional)

[PolicyActionDiscover](#)

expire (optional)

[PolicyActionExpire](#)

generateIndex (optional)

[PolicyActionGenerateIndex](#)

probe (optional)

[PolicyActionProbe](#)

serverBackup (optional)

[PolicyActionServerBackup](#)

vbaCheckpointBackup (optional)

[PolicyActionVbaCheckpointBackup](#)

vbaCheckpointDiscover (optional)

[PolicyActionVbaCheckpointDiscover](#)

PolicyActionVbaCheckpointBackup - [Up](#)

destinationPool (optional)

[String](#)

retentionPeriod (optional)

[String](#)

PolicyActionVbaCheckpointDiscover - [Up](#)

PolicyActionWorkItemFilter - [Up](#)

clients (optional)

[array\[String\]](#)

levels (optional)

[array\[String\]](#)

saveSetTypes (optional)

[array\[String\]](#)

timeRangeEnd (optional)

[Date](#) format: date-time

timeRangeStart (optional)

[Date](#) format: date-time

excludeClient (optional)

[String](#)

Enum:

true

false

none

excludeLevel (optional)

[String](#)

Enum:

true

false

none

excludeTimeRange (optional)

[String](#)

Enum:

true

false

none

excludeSaveSetType (optional)

[String](#)

Enum:

true

false

none

PolicyList - [Up](#)

count (optional)

[Integer](#) format: int32

links (optional)

[array\[Link\]](#)

protectionPolicies (optional)

[array\[Policy\]](#)

PolicyNotification - [Up](#)

command (optional)

[String](#)

executeOn (optional)

[String](#) PolicyNotificationTrigger

Enum:

Completion

Failure

Ignore

PolicyWorkflow - [Up](#)

actions (optional)

[array\[PolicyAction\]](#)

autoStartEnabled (optional)

[Boolean](#)

comment (optional)

[String](#)

completionNotification (optional)

[PolicyNotification](#)

description (optional)

[String](#)

enabled (optional)

[Boolean](#)

endTime (optional)

[String](#)

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

newName (optional)

[String](#)

nextStartDate (optional)

[Date](#) format: date-time

protectionGroups (optional)

[array\[String\]](#)

restartTimeWindow (optional)

[String](#)

startInterval (optional)

[String](#)

startTime (optional)

[String](#)

PolicyWorkflowList - [Up](#)

count (optional)

[Integer](#) format: int32

links (optional)

[array\[Link\]](#)

workflows (optional)

[array\[PolicyWorkflow\]](#)

PolicyWorkflowOpBackup - [Up](#)

actionOverrides (optional)

[array\[PolicyActionSettingOverride\]](#)

clients (optional)

[array\[String\]](#)

restart (optional)

[Boolean](#)

vmwareWorkItemSelection (optional)

[VMwareWorkItemSelection](#)

Pool - [Up](#)

autoMediaVerify (optional)

[Boolean](#)

barcodePrefix (optional)

[String](#)

comment (optional)

[String](#)

createDltWorm (optional)

[Boolean](#)

devices (optional)

[array\[String\]](#)

enabled (optional)

[Boolean](#)

labelTemplate (optional)

[String](#)

links (optional)

[array\[Link\]](#)

maxParallelism (optional)

[Integer](#) format: int32

maxVolumesToRecycle (optional)

[Integer](#) format: int32

mediaTypeRequired (optional)

[String](#) MediaTypeRequired

Enum:

Data Domain

DD Cloud Tier

protectpoint

objstr
Atmos COS
adv_file
Cloud Boost
file
logical
Auto Detected
LTO Ultrium-8
LTO Ultrium-7
LTO Ultrium-6
LTO Ultrium-5
LTO Ultrium-4
LTO Ultrium-3
LTO Ultrium-2
LTO Ultrium
LTO Accelis
TS1140
TS1130
TS1120
T10000D
T10000C
T10000B
T10000
9940B
9940
9840D
9840C
9840b
9840
9490
4890
3592
3590
3570
3480
optical
dtf2
dtf
dst
dst (NT)
VXA-320
VXA-172
VXA-2
VXA
sdlt600
sdlt320
sdlt
dlt-v4

dlt-s4
dlt 20GB
dlt vs160
dlt8000
dlt7000
dlt1
dlt
tzs20
tz90
tz89
tz88
tz87
tz86
tz85
tkz90
tk70
tk50
4mm DAT160
4mm DAT72
4mm 20GB
4mm 12GB
4mm 8GB
4mm 4GB
4mm
8mm Mammoth-3
8mm Mammoth-2
SAIT-2
SAIT-1
8mm AIT-5
8mm AIT-4
8mm AIT-3
8mm AIT-2
8mm AIT
8mm 20GB
8mm 7GB
8mm 5GB
8mm
SD3
SLR
qic
travan10
generic256
generic128
generic
CentricStor
vhs
hmt

name (optional)

[String](#)

poolType (optional)

[String](#) PoolType

Enum:

Backup

BackupClone

Archive

ArchiveClone

recycleFromOtherPools (optional)

[Boolean](#)

recycleInterval (optional)

[String](#)

recycleStart (optional)

[String](#)

recycleToOtherPools (optional)

[Boolean](#)

resourceId (optional)

[ResourceId](#)

storeIndexEntries (optional)

[Boolean](#)

tenant (optional)

[String](#)

volumeTypePreference (optional)

[String](#) VolumeTypePreference

Enum:

Data Domain

DD Cloud Tier

protectpoint

objstr

Atmos COS

adv_file

Cloud Boost

file

logical

Auto Detected

LTO Ultrium-8

LTO Ultrium-7

LTO Ultrium-6

LTO Ultrium-5

LTO Ultrium-4

LTO Ultrium-3

LTO Ultrium-2

LTO Ultrium

LTO Accelis

TS1140

TS1130

TS1120

T10000D

T10000C
T10000B
T10000
9940B
9940
9840D
9840C
9840b
9840
9490
4890
3592
3590
3570
3480
optical
dtf2
dtf
dst
dst (NT)
VXA-320
VXA-172
VXA-2
VXA
sdl600
sdl320
sdl
dlt-v4
dlt-s4
dlt 20GB
dlt vs160
dlt8000
dlt7000
dlt1
dlt
tzs20
tz90
tz89
tz88
tz87
tz86
tz85
tkz90
tk70
tk50
4mm DAT160
4mm DAT72
4mm 20GB

4mm 12GB
4mm 8GB
4mm 4GB
4mm
8mm Mammoth-3
8mm Mammoth-2
SAIT-2
SAIT-1
8mm AIT-5
8mm AIT-4
8mm AIT-3
8mm AIT-2
8mm AIT
8mm 20GB
8mm 7GB
8mm 5GB
8mm
SD3
SLR
qic
travan10
generic256
generic128
generic
CentricStor
vhs
himt

wormPool (optional)

[Boolean](#)

PoolList - [Up](#)

count (optional)

[Integer](#) format: int32

links (optional)

[array\[Link\]](#)

pools (optional)

[array\[Pool\]](#)

Probe - [Up](#)

commandOptions (optional)

[String](#)

comment (optional)

[String](#)

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)
probeCommand (optional)
[String](#)
resourceId (optional)
[ResourceId](#)

ProbeList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
probes (optional)
[array\[Probe\]](#)

ProtectionGroup - [Up](#)

comment (optional)
[String](#)
links (optional)
[array\[Link\]](#)
name (optional)
[String](#)
resourceId (optional)
[ResourceId](#)
tenant (optional)
[String](#)
workItemQueries (optional)
[array\[String\]](#)
workItemSource (optional)
[String](#) WorkItemSource
Enum:
 Static
 Dynamic
workItemSubType (optional)
[String](#) WorkItemSubType
Enum:
 VirtualMachine
 VMDK
 All
 None
workItemType (optional)
[String](#) WorkItemType
Enum:
 Client
 SaveSetId
 VMware
 NASDevice

workItems (optional)
[array\[String\]](#)
vmwareWorkItemSelection (optional)
[VMwareWorkItemSelection](#)
vmwareWorkItemExclusion (optional)
[VMwareWorkItemSelection](#)
rule (optional)
[String](#) Name of the rule
backupOptimization (optional)
[String](#) Backup Optimization
Enum:
 Capacity
 Performance
dynamicAssociation (optional)
[Boolean](#)

ProtectionGroupList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
protectionGroups (optional)
[array\[ProtectionGroup\]](#)

Recover - [Up](#)

recoveryType (optional)
[String](#) Specifies the type of recovery.
Enum:
 Filesystem
 BBB
 NDMP
 VM File Level Recover
recoveryDestination (optional)
[String](#) Specifies the destination location to which the recovery is performed, as the directory pathname of the file system, NDMP backup, or block based backup.
itemsToRecover (optional)
[array\[String\]](#) Specifies the list of items to be recovered. For a file system, NDMP backup, or block based backup, specifies the list of full file pathnames.
destinationClientResID (optional)
[String](#) Specifies the destination client ID of the remote machine to direct the recovery. The client ID can be obtained from URI /global/clients. If destination client ID is not provided, the client information from the backup instance is considered for recovery.
backupInstance (optional)
[RecoverBackupInstance](#)

timeStampBasedGranularRecover (optional)

[TimeStampBasedGranularRecover](#)

actionForDuplicateItems (optional)

[String](#) Specifies the action to perform during recovery of the files that are already present at the recovery location.

Enum:

Rename

Overwrite

Skip

targetVolume (optional)

[String](#) Specifies the target volume to use for the image level recovery of block based backups.

poolForStaging (optional)

[String](#) Specifies the pool for staging that is used for Client Direct disabled devices. Currently used for block based backups.

passphrase (optional)

[array\[String\]](#) Specifies the additional passphrase to use for recovery of files that were backed up by using the AES directive.

recoveryStartTime (optional)

[String](#) Specifies the time when the recovery started on the NetWorker server. Not supported for an HTTP-POST request.

namespace (optional)

[String](#) Specifies the file index namespace from which to recover the files.

Enum:

backup

archive

bbb

NDMPOptions (optional)

[RecoverNDMPOptions](#)

links (optional)

[array\[Link\]](#) Specifies a link to the recovery job.

resourceId (optional)

[ResourceId](#)

RecoverBackupInstance - [Up](#)

Specifies the backup instance ID and optional clone ID to identify the backup for recovery.

backupID (optional)

[String](#) Specifies the instance backup ID, as either a long ID or short ID. For the HTTP-POST request, the instance backup ID can be retrieved from URI /global/backups.

instanceID (optional)

[String](#) Specifies the instance ID. For the HTTP-POST request, the instance ID can be retrieved from URI /global/backups.

RecoverList - [Up](#)

count (optional)
[*Integer*](#) format: int32
recovers (optional)
[*array\[Recover\]*](#)

RecoverNDMPOptions - [Up](#)

Supported for NDMP recovery only.

verifyIndexDB (optional)

[*Boolean*](#) Specifies to not verify the existence of files in the index database. By default, the files are verified in the index database prior to recovery.

useIPv4 (optional)

[*Boolean*](#) Specifies to use the IPv4 addresses for the NDMP data connection during recovery.

ResourceId - [Up](#)

id (optional)

[*String*](#)

sequence (optional)

[*Long*](#) format: int64

Rule - [Up](#)

dataSourceType (optional)

[*String*](#)

Enum:

VMware

MSSQL

comment (optional)

[*String*](#)

definitions (optional)

[*array\[RuleItemDefinition\]*](#)

links (optional)

[*array\[Link\]*](#)

name (optional)

[*String*](#)

matchType (optional)

[*String*](#)

Enum:

All

Any

resourceId (optional)

[*ResourceId*](#)

RuleItemDefinition - [Up](#)

operator (optional)

[*String*](#)

Enum:
Equals
DoesNotEquals
Contains
DoesNotContains
StartsWith
DoesNotStartsWith
EndsWith
DoesNotEndsWith
RegExp

property (optional)

[String](#)

Enum:
Name
Path
Tag

type (optional)

[String](#)

Enum:
VirtualMachine
Cluster
vApp
VmFolder
Datacenter
ResourcePool
Database

value (optional)

[String](#)

RuleList - [Up](#)

count (optional)

[Integer](#) format: int32

links (optional)

[array\[Link\]](#)

rules (optional)

[array\[Rule\]](#)

ServerConfiguration - [Up](#)

acceptNewRecoverSessions (optional)

[Boolean](#)

acceptNewSessions (optional)

[Boolean](#)

aclPassthrough (optional)

[Boolean](#)

administrators (optional)

[array\[String\]](#)

authenticationProxyPort (optional)
[*Integer*](#) format: int32

authenticationServiceDatabase (optional)
[*String*](#)

authenticationServicePort (optional)
[*Integer*](#) format: int32

cityOrTown (optional)
[*String*](#)

clpLicenseServer (optional)
[*String*](#)

clpLicenseServerPort (optional)
[*Integer*](#) format: int32

clpRefresh (optional)
[*String*](#)

clpSwid (optional)
[*String*](#)

clpUom (optional)
[*String*](#)

comment (optional)
[*String*](#)

company (optional)
[*String*](#)

contactName (optional)
[*String*](#)

country (optional)
[*String*](#)

datazonePassPhrase (optional)
[*String*](#)

deviceSharingMode (optional)
[*String*](#) DeviceSharingMode
Enum:
 NoSharing
 MaximalSharing
 ServerDefault

disableRpsClone (optional)
[*Boolean*](#)

emailAddress (optional)
[*String*](#)

fax (optional)
[*String*](#)

jobInactivityTimeout (optional)
[*Integer*](#) format: int32

jobsdbRetentionInHours (optional)
[*Integer*](#) format: int32

keepIncompleteBackups (optional)
[*Boolean*](#)

licenseServers (optional)
[*array\[String\]*](#)

manualSaves (optional)
[Boolean](#)
name (optional)
[String](#)
nasDevicePolicyAllowed (optional)
[Boolean](#)
parallelism (optional)
[Integer](#) format: int32
phone (optional)
[String](#)
productSerialNumber (optional)
[String](#)
publicArchives (optional)
[Boolean](#)
purchaseDate (optional)
[String](#)
resourceId (optional)
[ResourceId](#)
saveSessionDistribution (optional)
[String](#) SaveSessionDistribution
Enum:
 MaxSessions
 TargetSessions
serverOSType (optional)
[String](#)
serverTimezone (optional)
[String](#)
siteId (optional)
[String](#)
solutionId (optional)
[String](#)
stateOrProvince (optional)
[String](#)
streetAddress (optional)
[String](#)
supportEmailAddress (optional)
[String](#)
vmwarePolicyAllowed (optional)
[Boolean](#)
vmwsEnable (optional)
[Boolean](#)
vmwsPort (optional)
[Integer](#) format: int32
vmwsUserName (optional)
[String](#)
vmwsUserPassword (optional)
[String](#)
volumePriority (optional)

[String](#) VolumePriority
Enum:
NearLinePriority
SmartMediaPriority
wormPoolsOnlyHoldWormTapes (optional)
[Boolean](#)
wormTapesOnlyInWormPools (optional)
[Boolean](#)
zipOrPostalCode (optional)
[String](#)

ServerMessage - [Up](#)

category (optional)
[String](#)
id (optional)
[String](#)
message (optional)
[String](#)
priority (optional)
[String](#)
source (optional)
[String](#)
timestamp (optional)
[Date](#) format: date-time

ServerMessageList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
serverMessages (optional)
[array\[ServerMessage\]](#)

ServerStatistics - [Up](#)

badRecovers (optional)
[Long](#) format: int64
badSaves (optional)
[Long](#) format: int64
currentRecovers (optional)
[Long](#) format: int64
currentSaves (optional)
[Long](#) format: int64
links (optional)
[array\[Link\]](#)
maxRecovers (optional)

[Long](#) format: int64
maxSaves (optional)
[Long](#) format: int64
recoverSize (optional)
[Size](#)
recovers (optional)
[Long](#) format: int64
saveSize (optional)
[Size](#)
saves (optional)
[Long](#) format: int64
upSince (optional)
[Date](#) format: date-time
version (optional)
[String](#)

Session - [Up](#)

clientHostname (optional)
[String](#)
completed (optional)
[Boolean](#)
compressionRatio (optional)
[BigDecimal](#) format: int64
device (optional)
[String](#)
deviceFamily (optional)
[String](#) DeviceFamily
Enum:
Tape
Disk
Cloud
Logical
deviceType (optional)
[String](#) DeviceType
Enum:
Data Domain
DD Cloud Tier
protectpoint
objstr
Atmos COS
adv_file
Cloud Boost
file
logical
Auto Detected
LTO Ultrium-8
LTO Ultrium-7

LTO Ultrium-6
LTO Ultrium-5
LTO Ultrium-4
LTO Ultrium-3
LTO Ultrium-2
LTO Ultrium
LTO Accelis
TS1140
TS1130
TS1120
T10000D
T10000C
T10000B
T10000
9940B
9940
9840D
9840C
9840b
9840
9490
4890
3592
3590
3570
3480
optical
dtf2
dtf
dst
dst (NT)
VXA-320
VXA-172
VXA-2
VXA
sdlt600
sdlt320
sdlt
dlt-v4
dlt-s4
dlt 20GB
dlt vs160
dlt8000
dlt7000
dlt1
dlt
tzs20
tz90

tz89
tz88
tz87
tz86
tz85
tkz90
tk70
tk50
4mm DAT160
4mm DAT72
4mm 20GB
4mm 12GB
4mm 8GB
4mm 4GB
4mm
8mm Mammoth-3
8mm Mammoth-2
SAIT-2
SAIT-1
8mm AIT-5
8mm AIT-4
8mm AIT-3
8mm AIT-2
8mm AIT
8mm 20GB
8mm 7GB
8mm 5GB
8mm
SD3
SLR
qic
travan10
generic256
generic128
generic
CentricStor
vhs
himt

endTime (optional)

[Date](#) format: date-time

extendedInformation (optional)

[String](#)

id (optional)

[Integer](#)

itemIdLong (optional)

[Long](#) format: int64

jobId (optional)

[Long](#) format: int64

links (optional)
[array\[Link\]](#)
mode (optional)
[String](#) Mode
Enum:
Unknown
Saving
Recovering
Browsing
pool (optional)
[String](#)
protectionGroup (optional)
[String](#)
rootJobId (optional)
[Long](#) format: int64
saveSet (optional)
[String](#)
saveSetId (optional)
[String](#)
size (optional)
[Size](#)
startTime (optional)
[Date](#) format: date-time
stopped (optional)
[Boolean](#)
tenant (optional)
[String](#)
totalRecoverSize (optional)
[Size](#)
totalRecoverVolumesNeeded (optional)
[Long](#) format: int64
transferRate (optional)
[BitRate](#)
volume (optional)
[String](#)

SessionList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
sessions (optional)
[array\[Session\]](#)

Size - [Up](#)

unit (optional)

[*String*](#) Unit
Enum:
 Byte
 KB
value (optional)
[*Long*](#) format: int64

StorageNode - [**Up**](#)

aftdAllowedDirectories (optional)
[*array\[String\]*](#)
cloneStorageNodes (optional)
[*array\[String\]*](#)
comment (optional)
[*String*](#)
configuredDevices (optional)
[*array\[String\]*](#)
configuredLibraries (optional)
[*array\[String\]*](#)
configuredLibraryTypes (optional)
[*array\[String\]*](#)
configuredSilos (optional)
[*array\[String\]*](#)
configuredSiloTypes (optional)
[*array\[String\]*](#)
daemonVersions (optional)
[*array\[String\]*](#)
dateOfLastScan (optional)
[*Date*](#) format: date-time
dateOfRegistration (optional)
[*Date*](#) format: date-time
dedicatedStorageNode (optional)
[*Boolean*](#)
deviceSharingMode (optional)
[*String*](#) DeviceSharingMode
Enum:
 NoSharing
 MaximalSharing
 ServerDefault
dynamicNsrmmms (optional)
[*Boolean*](#)
enabled (optional)
[*Boolean*](#)
lastErrorMessages (optional)
[*array\[String\]*](#)
lastErrorNumber (optional)
[*Integer*](#) format: int32
links (optional)

[array\[Link\]](#)
maxActiveDevices (optional)
[Integer](#) format: int32
name (optional)
[String](#)
numberOfDevices (optional)
[Integer](#) format: int32
numberOfLibraries (optional)
[Integer](#) format: int32
password (optional)
[String](#)
ready (optional)
[Boolean](#)
remoteUser (optional)
[String](#)
resourceId (optional)
[ResourceId](#)
searchAllLuns (optional)
[Boolean](#)
sharedDeviceCreation (optional)
[Boolean](#)
skipScsiTargets (optional)
[Boolean](#)
storageNodesConfigured (optional)
[Boolean](#)
tenant (optional)
[String](#)
typeOfStorageNode (optional)
[String](#) TypeOfStorageNode
Enum:
SCSI
NDMP
SILO
usePersistentNames (optional)
[Boolean](#)
version (optional)
[String](#)

StorageNodeList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
storageNodes (optional)
[array\[StorageNode\]](#)

Tenant - [Up](#)

clientHostnames (optional)
[array\[String\]](#)
 comment (optional)
[String](#)
 devices (optional)
[array\[String\]](#)
 directives (optional)
[array\[String\]](#)
 externalRoles (optional)
[array\[String\]](#)
 jukeboxes (optional)
[array\[String\]](#)
 labels (optional)
[array\[String\]](#)
 links (optional)
[array\[Link\]](#)
 name (optional)
[String](#)
 numberOfClients (optional)
[Integer](#) format: int32
 numberOfDevices (optional)
[Integer](#) format: int32
 numberOfJukeboxes (optional)
[Integer](#) format: int32
 numberOfStorageNodes (optional)
[Integer](#) format: int32
 pools (optional)
[array\[String\]](#)
 privileges (optional)
[array\[String\]](#)
 Enum:
 protectionGroups (optional)
[array\[String\]](#)
 protectionPolicies (optional)
[array\[String\]](#)
 recovers (optional)
[array\[String\]](#)
 resourceId (optional)
[ResourceId](#)
 storageNodes (optional)
[array\[String\]](#)
 users (optional)
[array\[String\]](#)

TenantList - [Up](#)

count (optional)
[Integer](#) format: int32

links (optional)
[array\[Link\]](#)
tenants (optional)
[array\[Tenant\]](#)

TimeStampBasedGranularRecover - [Up](#)

Specifies the source client resource ID and timestamp to identify the backup for recovery.

sourceClientResID (optional)

[String](#) Specifies the resource ID to uniquely identify the source client.

timeStamp (optional)

[String](#) Specifies the backup savetime in the format yyyy-mm-ddThh:mm:ssXXX (2017-10-07T21:00:13+05:30) or in epoch time format (1507237222).

UserGroup - [Up](#)

comment (optional)

[String](#)

externalRoles (optional)

[array\[String\]](#)

links (optional)

[array\[Link\]](#)

name (optional)

[String](#)

privileges (optional)

[array\[String\]](#)

Enum:

resourceId (optional)

[ResourceId](#)

users (optional)

[array\[String\]](#)

UserGroupList - [Up](#)

count (optional)

[Integer](#) format: int32

links (optional)

[array\[Link\]](#)

userGroups (optional)

[array\[UserGroup\]](#)

VCenter - [Up](#)

cloudDeployment (optional)

[Boolean](#)

comment (optional)

[String](#)

hostname (optional)

[String](#)
links (optional)
[array\[Link\]](#)
resourceId (optional)
[ResourceId](#)
userName (optional)
[String](#)
userPassword (optional)
[String](#)

VCenterList - [Up](#)

count (optional)
[Integer](#)
links (optional)
[array\[Link\]](#)
vCenters (optional)
[array\[VCenter\]](#)

VCenterPlugin - [Up](#)

pluginType (optional)
[String](#) Specifies the type of plugin to install.

Enum:

VC
EBR

nwUserId (optional)
[String](#) Specifies the NetWorker administrator username used to connect to VC or EBR REST API's.

nwPassword (optional)
[String](#) Specifies the NetWorker administrator password used to connect to VC or EBR REST API's.

httpsPort (optional)
[Integer](#) Specifies the vCenter https port number, the default value is 443.

httpPort (optional)
[Integer](#) Specifies the vCenter http port number, the default value is 80.

authcIp (optional)
[String](#) Specifies the authc ip or hostname.

authcPort (optional)
[Integer](#) Specifies the authc port number.

VMwareApplicationRecoverSavesetInfo - [Up](#)

applicationData (optional)
[String](#)
backupId (optional)
[String](#)
instanceId (optional)

[String](#)

VMwareProtectedVm - [Up](#)

hasAppConsistencyBackup (optional)

[Boolean](#)

hostname (optional)

[String](#)

ipAddress (optional)

[String](#)

links (optional)

[array\[Link\]](#)

morefId (optional)

[String](#)

name (optional)

[String](#)

osId (optional)

[String](#)

osName (optional)

[String](#)

uuid (optional)

[String](#)

vCenterHostname (optional)

[String](#)

version (optional)

[String](#)

VMwareProtectedVmList - [Up](#)

count (optional)

[Integer](#)

links (optional)

[array\[Link\]](#)

vms (optional)

[array\[VMwareProtectedVm\]](#)

VMwareVm - [Up](#)

annotation (optional)

[String](#)

connectionState (optional)

[String](#)

hostname (optional)

[String](#)

ipAddress (optional)

[String](#)

ipAddresses (optional)

[array\[String\]](#)

links (optional)
[array\[Link\]](#)
morefId (optional)
[String](#)
name (optional)
[String](#)
osId (optional)
[String](#)
osName (optional)
[String](#)
powerState (optional)
[String](#)
state (optional)
[String](#)
status (optional)
[String](#)
type (optional)
[String](#)
uuid (optional)
[String](#)
vCenterHostname (optional)
[String](#)
version (optional)
[String](#)

VMwareVmBackupInfo - [Up](#)

datastoreMoref (optional)
[String](#)
disks (optional)
[array\[VMwareVmdkBackupInfo\]](#)
hostMoref (optional)
[String](#)
morefPath (optional)
[String](#)
vCenterHostname (optional)
[String](#)
vmMoref (optional)
[String](#)
vmName (optional)
[String](#)

VMwareVmEmergencyRecoverCleanupOptions - [Up](#)

Mandatory when recoverMode is set to Emergency. Not supported otherwise.
Specifies the options for cleaning up ESX, proxy, and client resources at the end of the emergency recovery.
deleteEsxClient (optional)

[Boolean](#) Specifies whether the ESX client must be deleted at the end of emergency recovery.

deleteEsxHypervisor (optional)

[Boolean](#) Specifies whether the ESX hypervisor resource must be deleted at the end of emergency recovery.

deleteVproxy (optional)

[Boolean](#) Specifies whether the vProxy resource must be deleted at the end of emergency recovery.

vCenterHostnameForVproxy (optional)

[String](#) Specifies the vCenter to which the vProxy must be associated to at the end of emergency recovery. Used only if the deleteVproxy option is unset or set to false.

VMwareVmFlrOptions - [Up](#)

Mandatory when recoverMode is set to FLR. Not supported otherwise. Specifies the target guest VM where the application recovery will be performed.

recoveryDestination (optional)

[String](#) Specifies the destination on the target VM to which the recovered files will be copied.

elevateUser (optional)

[String](#) Specifies whether the recover has to be performed with elevated(administrator) authority.

itemsToRecover (optional)

[array\[String\]](#) Specifies the list of items to be recovered.

terminateMountSession (optional)

[Boolean](#) Specifies whether the mount session should be terminated at the end of recovery.

overwrite (optional)

[Boolean](#) Specifies whether the files should be forcefully overwritten if they are present in the destination directory.

VMwareVmGuestInfo - [Up](#)

Mandatory when recoverMode is set to Application. Not supported otherwise. Specifies the target guest VM where the application recovery will be performed.

installAppAgent (optional)

[Boolean](#)

targetVmAdminUserId (optional)

[String](#)

targetVmAdminUserPassword (optional)

[String](#)

targetVmUserId (optional)

[String](#)

targetVmUserPassword (optional)

[String](#)

uninstallAppAgent (optional)

[Boolean](#)

VMwareVmList - [Up](#)

count (optional)

[Integer](#)

links (optional)

[array\[Link\]](#)

vms (optional)

[array\[VMwareVm\]](#)

VMwareVmOpBackup - [Up](#)

policy (optional)

[String](#)

workflow (optional)

[String](#)

VMwareVmOpRecover - [Up](#)

applicationData (optional)

[String](#) Optional when recoverMode is set to Application. Not supported otherwise. Specifies the JSON data to be passed to application agent for restore.

applicationName (optional)

[String](#) Mandatory when recoverMode is set to Application. Not supported otherwise. Specifies the application name to be restored.

applicationRestoreSavesets (optional)

[array\[VMwareApplicationRecoverSavesetInfo\]](#) Optional when recoverMode is set to Application. Not supported otherwise. Specifies the list of savesets to be restored in sequence.

clusterComputeResourceMoref (optional)

[String](#) Optional when recoverMode is set to New or Instant. Not supported otherwise. Either clusterComputeResourceMoref or computeResourceMoref needs to be set to specify which host or cluster under which the VM will be restored.

computeResourceMoref (optional)

[String](#) Optional when recoverMode is set to New or Instant. Not supported otherwise. Either clusterComputeResourceMoref or computeResourceMoref needs to be set to specify which host or cluster under which the VM will be restored.

datacenterMoref (optional)

[String](#) Mandatory when recoverMode is set to New or Instant. Not supported otherwise. Specifies to which datacenter the VM is restored.

datastoreMoref (optional)

[String](#) Mandatory when recoverMode is set to New or Emergency. Not supported otherwise. Specifies to which datastore VM files are restored.

debugLevel (optional)

[Integer](#) Specifies the debug level to be used during restore.

deleteExistingBackingFile (optional)

[Boolean](#) Mandatory when recoverMode is set to Revert and also when the configuration recovery is also set. Not supported otherwise. Specifies whether the existing disk will be deleted in case of disk configuration mismatch.

disks (optional)

[array\[VMwareVmdkRecoverInfo\]](#) Mandatory when recoverMode is set to New or Disk or Emergency. Optional when recover mode is set to Revert. Not supported otherwise. Specifies which disks will be restored and to which datastore. If not set and recoverMode is set to Revert, then all disks will be reverted.

hostMoref (optional)

[String](#) Optional when recoverMode is set to New or Instant. Not supported otherwise. Specifies which host the VM is restored to. Not required when restoring to a DRS-enabled clusters.

jobName (optional)

[String](#) Optional for all recoverMode values. Specifies the name of the job that will be created.

mountJobId (optional)

[String](#) Mandatory when recoverMode is set to Application. Not supported otherwise. Specifies the mount job ID to be used by the restore session.

powerOn (optional)

[Boolean](#) Mandatory when recoverMode is set to Revert, Instant, New, Disk or Emergency. Not supported otherwise. Specifies whether to power on the VM at the end of the restore.

reconnectNic (optional)

[Boolean](#) Mandatory when recoverMode is set to Revert, Instant, New, Disk or Emergency. Not supported otherwise. Specifies whether to reconnect the NIC of the VM at the end of the restore.

recoverMode (optional)

[String](#) Required. Specifies the type of the restore.

Enum:

- Revert
- Instant
- New
- Disk
- Application
- FLR
- Emergency

resourcePoolMoref (optional)

[String](#) Optional when recoverMode is set to New or Instant. Not supported otherwise. Specifies the resource pool to which the VM will be restored.

revertConfiguration (optional)

[Boolean](#) Mandatory when recoverMode is set to Revert. Not supported otherwise. Specifies whether to revert the VM configuration.

stagingPool (optional)

[String](#) Optional for all recoverMode values. Specifies which staging pool to use on the DD device when restoring from a clone.

vCenterHostname (optional)

[String](#) Mandatory when recoverMode is set to New, Instant, Disk or Emergency. Not supported otherwise. Specifies to which vCenter/ESX the VM or disk is restored.

vmEmergencyRecoverCleanupOptions (optional)

[VMwareVmEmergencyRecoverCleanupOptions](#)

vmFolderMoref (optional)

[String](#) Required when recoverMode is set to New. Not supported otherwise. Specifies the VM folder under which the VM will be recovered.

vmGuestLogin (optional)

[VMwareVmGuestInfo](#)

vmMoref (optional)

[String](#) Mandatory when recoverMode is set to Disk or Application. Not supported otherwise. Specifies to which VM the restored disk will be attached.

vmName (optional)

[String](#) Mandatory when recoverMode is set to New, Instant, Disk, Application or Emergency. Not supported otherwise. Specifies either the restored VM name or, when recoverMode is Disk or Application, the existing VM name to which the restored disk will be attached.

vmwareVmFlrOptions (optional)

[VMwareVmFlrOptions](#)

vProxyHostname (optional)

[String](#) Mandatory when recoverMode is set to Emergency. Optional when recoverMode is set to Revert, New, Instant, Disk, or Application. Not supported otherwise. Specifies the vProxy to be used for recovery.

VMwareVmProtectionDetail - [Up](#)

protectionGroup (optional)

[ProtectionGroup](#)

protectionPolicy (optional)

[Policy](#)

workflow (optional)

[PolicyWorkflow](#)

VMwareVmProtectionDetailList - [Up](#)

count (optional)

[Integer](#)

links (optional)

[array\[Link\]](#)

protectionDetails (optional)

[array\[VMwareVmProtectionDetail\]](#)

VMwareVmdkBackupInfo - [Up](#)

datastoreMoref (optional)

[String](#)

datastoreName (optional)

[*String*](#)

key (optional)

[*String*](#)

name (optional)

[*String*](#)

sizeInKb (optional)

[*Integer*](#)

thinProvisioned (optional)

[*Boolean*](#)

VMwareVmdkRecoverInfo - [Up](#)

datastoreMoref (optional)

[*String*](#) Required. The destination datastore for this disk.

key (optional)

[*String*](#) Required. The key of the disk, can be retrieved from the vmInformation property of a backup.

name (optional)

[*String*](#) Mandatory. Specifies the name of the disk, which can be retrieved from the vmInformation property of a backup.

VMwareVmdkWorkItem - [Up](#)

vmUuid (optional)

[*String*](#)

vmdkUuid (optional)

[*String*](#)

VMwareWorkItemOpUpdate - [Up](#)

addWorkItems (optional)

[*VMwareWorkItemSelection*](#)

deleteWorkItems (optional)

[*VMwareWorkItemSelection*](#)

VMwareWorkItemSelection - [Up](#)

vCenterHostname (optional)

[*String*](#)

containerMorefs (optional)

[*array\[String\]*](#)

vmUuids (optional)

[*array\[String\]*](#)

vmdks (optional)

[*array\[VMwareVmdkWorkItem\]*](#)

VProxy - [Up](#)

comment (optional)

[String](#)
datastores (optional)
[array\[String\]](#)
enabled (optional)
[Boolean](#)
encryptNbdSessions (optional)
[Boolean](#)
forceRegister (optional)
[Boolean](#)
hostname (optional)
[String](#)
links (optional)
[array\[Link\]](#)
maxHotaddDisks (optional)
[Integer](#)
maxHotaddSessions (optional)
[Integer](#)
maxNbdSessions (optional)
[Integer](#)
password (optional)
[String](#)
resourceId (optional)
[ResourceId](#)
userName (optional)
[String](#)
version (optional)
[String](#)
vCenterHostname (optional)
[String](#)
vProxyPort (optional)
[Integer](#)

VProxyList - [Up](#)

count (optional)
[Integer](#)
links (optional)
[array\[Link\]](#)
vProxies (optional)
[array\[VProxy\]](#)

VProxyVmBrowseSessionPutOrPostResponse - [Up](#)

config (optional)
[VProxyVmBrowseSessionResponseConfig](#)
status (optional)
[VProxyVmBrowseSessionResponseStatus](#)

VProxyVmBrowseSessionRequest - [Up](#)

currentWorkingDirectory (optional)

[String](#) Specifies the path relative to the mount point or absolute path within the mounted backup location.

idleTimeout (optional)

[Integer](#) Idle timeout in seconds for the browse session.

cacheRetentionSeconds (optional)

[Integer](#) The time in seconds after which cached contents of the currentWorkingDirectory will be considered stale.

browseDestination (optional)

[Boolean](#) Specifies whether the destination VM should be browsed, the default value is false.

osType (optional)

[String](#) Specifies the destination VM OS type.

Enum:

Windows

Linux

elevateUser (optional)

[Boolean](#) Specifies whether the browse has to be performed with elevated(administrator) authority.

VProxyVmBrowseSessionResponse - [Up](#)

config (optional)

[VProxyVmBrowseSessionResponseConfig](#)

status (optional)

[VProxyVmBrowseSessionResponseStatus](#)

links (optional)

[array\[Link\]](#)

VProxyVmBrowseSessionResponseConfig - [Up](#)

sessionId (optional)

[String](#) Browse session identifier.

currentWorkingDirectory (optional)

[String](#) Specifies the path relative to the mount point or absolute path within the mounted backup location.

idleTimeout (optional)

[Integer](#) Idle timeout in seconds for the browse session.

cacheRetentionSeconds (optional)

[Integer](#) The time in seconds after which cached contents of the currentWorkingDirectory will be considered stale.

browseDestination (optional)

[Boolean](#) Specifies whether the destination VM should be browsed.

VProxyVmBrowseSessionResponseList - [Up](#)

count (optional)

[Integer](#)

links (optional)

[array\[Link\]](#)

sessions (optional)

[array\[VProxyVmBrowseSessionResponse\]](#)

VProxyVmBrowseSessionResponseStatus - [Up](#)

state (optional)

[String](#) Status of browse session whose value shall be Queued, Running, Success, Failure, or Cancelled.

description (optional)

[String](#) Status description of browse session.

VProxyVmMountSessionResponse - [Up](#)

config (optional)

[VProxyVmMountSessionResponseConfig](#)

status (optional)

[VProxyVmMountSessionResponseStatus](#)

links (optional)

[array\[Link\]](#)

VProxyVmMountSessionResponseConfig - [Up](#)

mountPointPath (optional)

[String](#) Mount point path of the mounted session.

idleTimeout (optional)

[Integer](#) Idle timeout of the mounted session.

VProxyVmMountSessionResponseStatus - [Up](#)

state (optional)

[String](#) Status of mounted session.

description (optional)

[String](#) Status description of mounted session.

Volume - [Up](#)

accessTime (optional)

[Date](#) format: date-time

availabilityFlags (optional)

[array\[String\]](#) Availability Flags

Enum:

barcode (optional)

[String](#)

capacity (optional)

[Size](#)

expirationTime (optional)

[Date](#) format: date-time
family (optional)
[String](#)
flags (optional)
[array\[String\]](#) Flags
Enum:
id (optional)
[String](#)
latestLabelTime (optional)
[Date](#) format: date-time
links (optional)
[array\[Link\]](#)
location (optional)
[String](#)
mounts (optional)
[Long](#) format: int64
name (optional)
[String](#)
originalLabelTime (optional)
[Date](#) format: date-time
pool (optional)
[String](#)
recover (optional)
[Size](#)
recycled (optional)
[Long](#) format: int64
saveSetExpirationTime (optional)
[Date](#) format: date-time
saveSetIds (optional)
[array\[String\]](#)
states (optional)
[array\[String\]](#)
Enum:
tenant (optional)
[String](#)
type (optional)
[String](#)
written (optional)
[Size](#)

VolumeList - [Up](#)

count (optional)
[Integer](#) format: int32
links (optional)
[array\[Link\]](#)
volumes (optional)
[array\[Volume\]](#)

XmlError - [Up](#)

Specifies the error object.

text (optional)

[String](#) Error message that appeared while retrieving the content of the session.

code (optional)

[Integer](#) Error code that appeared while retrieving the content of the session.

XmlFile - [Up](#)

fileName (optional)

[String](#) Name of the file.

fileType (optional)

[String](#) File type value that can be file, directory, or symlink.

fileSize (optional)

[Integer](#) Size of the file in bytes.

fileModificationTime (optional)

[String](#) Time when the file was last modified.

XmlVmBrowseDirectoryContents - [Up](#)

error (optional)

[XmlError](#)

noMoreData (optional)

[Boolean](#) Specifies whether additional data exists. The value true indicates that no additional data is available.

totalObjects (optional)

[Integer](#) The total number of objects that can be retrieved by using the GET contents action.

freeSpace (optional)

[Integer](#) Available free space in the current working directory.

fileList (optional)

[array\[XmlFile\]](#) An array of objects which contain information about file system entries contained in the current working directory.