Manage NFS services

REST API reference

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Manage NFS services

Manage NFS services

Retrieving an NFS configuration

```
# The API:
GET /api/protocols/nfs/services

# The call:
curl -X GET "https://<mgmt-ip>/api/protocols/nfs/services"
```

Creating an NFS configuration for an SVM

```
# The API:
POST /api/protocols/nfs/services

# The call:
curl  -d "@test_nfs_post.txt" -X POST "https://<mgmt-
ip>/api/protocols/nfs/services"
test_nfs_post.txt(body):
{
"svm": {
  "uuid": "1cd8a442-86d1-11e0-ae1c-123478563412"
},
"protocol": {
  "v4_id_domain": "nfs-nsr-w01.rtp.netapp.com"
},
"vstorage_enabled": "true"
}
```

Updating an NFS configuration for an SVM

```
# The API:
PATCH /api/protocols/nfs/services/{svm.uuid}

# The call:
curl -d "@test_nfs_patch.txt" -X PATCH "https://<mgmt-
ip>/api/protocols/nfs/services/4a415601-548c-11e8-a21d-0050568bcbc9"
test_nfs_patch.txt(body):
{
"protocol": {
  "v4_id_domain": "nfs-nsr-w01.rtp.netapp.com"
},
"vstorage_enabled": "false"
}
```

Deleting an NFS configuration for an SVM

```
# The API:
DELETE /api/protocols/nfs/services/{svm.uuid}

# The call:
curl -X DELETE "https://<mgmt-ip>/api/protocols/nfs/services/4a415601-
548c-11e8-a21d-0050568bcbc9"
```

Retrieves the nfs configuration of svms

related ontap commands

- `vserver nfs show`
- `vserver nfs status` # learn more
- [`doc /protocols/nfs/services`](#docs-nas-protocols_nfs_services)

GET `/protocols/nfs/services`

Retrieves the NFS configuration of SVMs.

Related ONTAP commands

- `vserver nfs show`
- `vserver nfs status`

Learn more

- DOC /protocols/nfs/services

Parameters

Name	Type	In	Required	Description
enabled	boolean	query	False	Filter by enabled
state	string	query	False	Filter by state
protocol.v3_enabled	boolean	query	False	Filter by protocol.v3_enabled
protocol.v41_enabled	boolean	query	False	Filter by protocol.v41_enabled
protocol.v40_features.read_delegation_enabled	boolean	query	False	Filter by protocol.v40_features.read_delegation_enabled
protocol.v40_features.write_delegation_enabled	boolean	query	False	Filter by protocol.v40_features.write_delegation_enabled
protocol.v40_features.acl_enabled	boolean	query	False	Filter by protocol.v40_features.acl_enabled
protocol.v40_enabled	boolean	query	False	Filter by protocol.v40_enabled
protocol.v4_id_domain	string	query	False	Filter by protocol.v4_id_domain
protocol.v41_features.read_delegation_enabled	boolean	query	False	Filter by protocol.v41_features.read_delegation_enabled
protocol.v41_features.pnfs_enabled	boolean	query	False	Filter by protocol.v41_features.pnfs_enabled

Name	Type	In	Required	Description
protocol.v41_features.write_delegation_enabled	boolean	query	False	Filter by protocol.v41_features.write_delegation_enabled
protocol.v41_features.acl_enabled	boolean	query	False	Filter by protocol.v41_features.acl_enabled
vstorage_enabled	boolean	query	False	Filter by vstorage_enabled
transport.udp_enabled	boolean	query	False	Filter by transport.udp_enabled
transport.tcp_enabled	boolean	query	False	Filter by transport.tcp_enabled
svm.name	string	query	False	Filter by svm.name
svm.uuid	string	query	False	Filter by svm.uuid
fields	array[string]	query	False	Specify the fields to return.
max_records	integer	query	False	Limit the number of records returned.
return_timeout	integer	query	False	The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached.

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is true for GET calls. When set to false, only the number of records is returned.
order_by	array[string]	query	False	Order results by specified fields and optional [asc

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
num_records	integer	Number of NFS Server Records
records	array[nfs_service]	

Example response


```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "protocol": {
        "v4_id_domain": "string"
      },
      "state": "string",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
next	href	
self	href	

_links

Name	Type	Description
self	href	

v40_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.0 ACLs is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.0 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.0 Write Delegation is enabled.

v41_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.1 ACLs is enabled.
pnfs_enabled	boolean	Specifies whether NFSv4.1 Parallel NFS is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.1 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.1 Write Delegation is enabled.

protocol

Name	Type	Description
v3_enabled	boolean	Specifies whether NFSv3 protocol is enabled.
v40_enabled	boolean	Specifies whether NFSv4.0 protocol is enabled.
v40_features	v40_features	
v41_enabled	boolean	Specifies whether NFSv4.1 protocol is enabled.
v41_features	v41_features	
v4_id_domain	string	Specifies the domain portion of the string form of user and group names as defined by the NFSv4 protocol.

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

transport

Name	Type	Description
tcp_enabled	boolean	Specifies whether TCP transports are enabled on the server.
udp_enabled	boolean	Specifies whether UDP transports are enabled on the server.

nfs_service

Name	Type	Description
_links	_links	

Name	Type	Description
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: * online - NFS server is ready to accept client requests. * offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Creates an nfs configuration for an svm

required properties

- `svmuuid` or `svmname` - existing svm for which to create the nfs configuration # default property values if not specified in post, the following default property values are assigned:
- `enabled` - *true*
- `state` - online
- `transportudp_enabled` - *true*
- `transporttcp_enabled` - *true*
- `protocolv3_enabled` - *true*
- `protocolv4_id_domain` - defaultv4iddomaincom
- `protocolv4_enabled` - *false*
- `protocolv41_enabled` - *false*
- `protocolv40_featuresacl_enabled` - *false*
- `protocolv40_featuresread_delegation_enabled` - *false*
- `protocolv40_featureswrite_delegation_enabled` - *false*
- `protocolv41_featuresacl_enabled` - *false*
- `protocolv41_featuresread_delegation_enabled` - *false*
- `protocolv41_featureswrite_delegation_enabled` - *false*
- `protocolv41_featurespnfs_enabled` - *false*
- `vstorage_enabled` - *false* # related ontap commands
- `vserver nfs create` # learn more
- [`doc /protocols/nfs/services`](#docs-nas-protocols_nfs_services)

POST `/protocols/nfs/services`

Creates an NFS configuration for an SVM.

Required properties

- `svm.uuid` or `svm.name` - Existing SVM for which to create the NFS configuration.

Default property values

If not specified in POST, the following default property values are assigned:

- `enabled` - *true*
- `state` - online
- `transport.udp_enabled` - *true*
- `transport.tcp_enabled` - *true*
- `protocol.v3_enabled` - *true*

- `protocol.v4_id_domain` - defaultv4iddomain.com
- `protocol.v4_enabled` - *false*
- `protocol.v41_enabled` - *false*
- `protocol.v40_features.acl_enabled` - *false*
- `protocol.v40_features.read_delegation_enabled` - *false*
- `protocol.v40_features.write_delegation_enabled` - *false*
- `protocol.v41_features.acl_enabled` - *false*
- `protocol.v41_features.read_delegation_enabled` - *false*
- `protocol.v41_features.write_delegation_enabled` - *false*
- `protocol.v41_features.pnfs_enabled` - *false*
- `vstorage_enabled` - *false*

Related ONTAP commands

- `vserver nfs create`

Learn more

- DOC /protocols/nfs/services

Request Body

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: * online - NFS server is ready to accept client requests. * offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

Example request


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "protocol": {
    "v4_id_domain": "string"
  },
  "state": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```


Response

```
Status: 201, Created
```

Name	Type	Description
_links	_links	
num_records	integer	Number of NFS Server Records
records	array[nfs_service]	

Example response


```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "protocol": {
        "v4_id_domain": "string"
      },
      "state": "string",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```


Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
3276916	Vserver is not running

Error Code	Description
3276994	Kerberos must be disabled on all LIFs on Vserver before adding or removing AES encryption. Disable Kerberos on the LIF and try again
3277038	Cannot enable \"showmount\" feature because it requires an effective cluster version of Data ONTAP 8.3.0 or later
3277049	Cannot enable \"showmount\" feature on ID-Discard Vserver. Ensure that the Vserver is initialized and retry the command
3277052	NFSv4.x access to transitioned volumes in this Vserver could trigger conversion of non-Unicode directories to Unicode, which might impact data-serving performance. Before enabling NFSv4.x for this Vserver, refer to the Data and Configuration Transition Guide
3277069	Cannot disable TCP because the SnapDiff RPC server is in the \"on\" state
3277089	Attempting to create an NFS server using 64-bits for NFSv3 FSIDs and File IDs on Vserver. Older client software might not work with 64-bit identifiers
3277099	Domain name contains invalid characters or it is too short. Allowed characters are: alphabetical characters (A-Za-z), numeric characters (0-9), minus sign (-), and the period (.). The first character must be alphabetical or numeric, last character must not be a minus sign or a period. Minimum supported length: 2 characters, maximum of 256 characters

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

v40_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.0 ACLs is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.0 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.0 Write Delegation is enabled.

v41_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.1 ACLs is enabled.
pnfs_enabled	boolean	Specifies whether NFSv4.1 Parallel NFS is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.1 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.1 Write Delegation is enabled.

protocol

Name	Type	Description
v3_enabled	boolean	Specifies whether NFSv3 protocol is enabled.

Name	Type	Description
v40_enabled	boolean	Specifies whether NFSv4.0 protocol is enabled.
v40_features	v40_features	
v41_enabled	boolean	Specifies whether NFSv4.1 protocol is enabled.
v41_features	v41_features	
v4_id_domain	string	Specifies the domain portion of the string form of user and group names as defined by the NFSv4 protocol.

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

transport

Name	Type	Description
tcp_enabled	boolean	Specifies whether TCP transports are enabled on the server.
udp_enabled	boolean	Specifies whether UDP transports are enabled on the server.

nfs_service

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	

Name	Type	Description
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: * online - NFS server is ready to accept client requests. * offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

_links

Name	Type	Description
next	href	
self	href	

nfs_service

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: • online - NFS server is ready to accept client requests. • offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	

Name	Type	Description
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Deletes the nfs configuration of an svm

related ontap commands

- `vserver nfs delete` # learn more
- [`doc /protocols/nfs/services`](#docs-nas-protocols_nfs_services)

DELETE `/protocols/nfs/services/{svm.uuid}`

Deletes the NFS configuration of an SVM.

Related ONTAP commands

- `vserver nfs delete`

Learn more

- DOC /protocols/nfs/services

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	

Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
3276916	Vserver is not running
3277008	NFS Kerberos must be disabled on all LIFs of Vserver before deleting the NFS configuration. When all LIFs are disabled, try the operation
3277009	NFS Kerberos realms associated with the Vserver are deleted
3277111	Internal error. Failed to remove NFS-specific security trace filter for Vserver
3277112	Internal error. Failed to modify the protocols field of a security trace filter for Vserver

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Retrieves the nfs configuration of an svm

related ontap commands

- `vserver nfs show`
- `vserver nfs status` # learn more
- [`doc /protocols/nfs/services`](#docs-nas-protocols_nfs_services)

GET `/protocols/nfs/services/{svm.uuid}`

Retrieves the NFS configuration of an SVM.

Related ONTAP commands

- `vserver nfs show`
- `vserver nfs status`

Learn more

- DOC /protocols/nfs/services

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	
fields	array[string]	query	False	Specify the fields to return.

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	

Name	Type	Description
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: • online - NFS server is ready to accept client requests. • offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

Example response


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "protocol": {
    "v4_id_domain": "string"
  },
  "state": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	error	

Example error


```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```


Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

v40_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.0 ACLs is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.0 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.0 Write Delegation is enabled.

v41_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.1 ACLs is enabled.
pnfs_enabled	boolean	Specifies whether NFSv4.1 Parallel NFS is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.1 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.1 Write Delegation is enabled.

protocol

Name	Type	Description
v3_enabled	boolean	Specifies whether NFSv3 protocol is enabled.

Name	Type	Description
v40_enabled	boolean	Specifies whether NFSv4.0 protocol is enabled.
v40_features	v40_features	
v41_enabled	boolean	Specifies whether NFSv4.1 protocol is enabled.
v41_features	v41_features	
v4_id_domain	string	Specifies the domain portion of the string form of user and group names as defined by the NFSv4 protocol.

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

transport

Name	Type	Description
tcp_enabled	boolean	Specifies whether TCP transports are enabled on the server.
udp_enabled	boolean	Specifies whether UDP transports are enabled on the server.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

Updates the nfs configuration of an svm

related ontap commands

- `vserver nfs modify`
- `vserver nfs on`
- `vserver nfs off`
- `vserver nfs start`
- `vserver nfs stop` # learn more
- [`doc /protocols/nfs/services`](#docs-nas-protocols_nfs_services)

PATCH `/protocols/nfs/services/{svm.uuid}`

Updates the NFS configuration of an SVM.

Related ONTAP commands

- `vserver nfs modify`
- `vserver nfs on`
- `vserver nfs off`
- `vserver nfs start`
- `vserver nfs stop`

Learn more

- DOC /protocols/nfs/services

Parameters

Name	Type	In	Required	Description
svm.uuid	string	path	True	

Request Body

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: • online - NFS server is ready to accept client requests. • offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

Example request


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "protocol": {
    "v4_id_domain": "string"
  },
  "state": "string",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  }
}
```


Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
3276916	Vserver is not running
3277069	Cannot disable TCP because the SnapDiff RPC server is in the \"on\" state
3277087	Attempting to reduce the number of bits used for NFSv3 FSIDs and File IDs from 64 to 32 on Vserver. This could result in collisions between different File IDs and is not recommended

Error Code	Description
3277088	Attempting to increase the number of bits used for NFSv3 FSIDs and File IDs from 32 to 64 on Vserver. This could result in older client software no longer working with the volumes owned by Vserver
3277090	Attempting to disallow multiple FSIDs per mount point on Vserver. Since this Vserver currently uses 32-bit NFSv3 FSIDs and File IDs, this could result in collisions between different File IDs and is not recommended
3277099	Domain name contains invalid characters or its too short. Allowed characters are: alphabetical characters (A-Za-z), numeric characters (0-9), minus sign (-), and the period (.). The first character must be alphabetical or numeric, last character must not be a minus sign or a period. Minimum supported length: 2 characters, maximum of 256 characters

Name	Type	Description
error	error	

Example error

```
{
  "error": {
    "arguments": [
      {
        "code": "string",
        "message": "string"
      }
    ],
    "code": "4",
    "message": "entry doesn't exist",
    "target": "uuid"
  }
}
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

Name	Type	Description
self	href	

v40_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.0 ACLs is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.0 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.0 Write Delegation is enabled.

v41_features

Name	Type	Description
acl_enabled	boolean	Specifies whether NFSv4.1 ACLs is enabled.
pnfs_enabled	boolean	Specifies whether NFSv4.1 Parallel NFS is enabled.
read_delegation_enabled	boolean	Specifies whether NFSv4.1 Read Delegation is enabled.
write_delegation_enabled	boolean	Specifies whether NFSv4.1 Write Delegation is enabled.

protocol

Name	Type	Description
v3_enabled	boolean	Specifies whether NFSv3 protocol is enabled.

Name	Type	Description
v40_enabled	boolean	Specifies whether NFSv4.0 protocol is enabled.
v40_features	v40_features	
v41_enabled	boolean	Specifies whether NFSv4.1 protocol is enabled.
v41_features	v41_features	
v4_id_domain	string	Specifies the domain portion of the string form of user and group names as defined by the NFSv4 protocol.

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM.
uuid	string	The unique identifier of the SVM.

transport

Name	Type	Description
tcp_enabled	boolean	Specifies whether TCP transports are enabled on the server.
udp_enabled	boolean	Specifies whether UDP transports are enabled on the server.

nfs_service

Name	Type	Description
_links	_links	
enabled	boolean	Specifies if the NFS service is administratively enabled.
protocol	protocol	

Name	Type	Description
state	string	Specifies the state of the NFS service on the SVM. The following values are supported: • online - NFS server is ready to accept client requests. • offline - NFS server is not ready to accept client requests.
svm	svm	SVM, applies only to SVM-scoped objects.
transport	transport	
vstorage_enabled	boolean	Specifies whether VMware vstorage feature is enabled.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code
message	string	Error message
target	string	The target parameter that caused the error.

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