View and update shadow copy information

REST API reference

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View and update shadow copy information

Protocols CIFS shadow-copies endpoint overview

Microsoft Remote Volume Shadow Copy Services (VSS) is an extension of the existing Microsoft VSS infrastructure. Previously, VSS could be used for backup services only for data stored on the local disk. This limited the use of VSS to applications that stored data either on a local disk or on SAN-based storage. With Remote VSS, Microsoft has extended the VSS infrastructure to support the shadow copying of SMB shares. Server applications, such as, Hyper-V are now storing VHD files on SMB file shares. With these new extensions, it is possible to take application consistent shadow copies for virtual machines that store data and configuration files on shares.

Retrieving Shadow copy sets for all SVMs

```
# The API:
GET /api/protocols/cifs/shadowcopy-sets

# The call:
curl -X GET "https://<mgmt-ip>/api/protocols/cifs/shadowcopy-
sets?fields=*&return_records=true&return_timeout=15" -H  "accept:
application/json" -H  "authorization: Basic YWRtaW46bmV0YXBwMSE="

# The Response:
{
"records": [
  {
    "uuid": "27ed1b79-97f6-11ec-8ad1-0050568e57be",
    "svm": {
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "keep_snapshots": true
  },
  {
    "uuid": "388be551-97f6-11ec-8ad1-0050568e57be",
    "svm": {
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "keep_snapshots": false
  },
  {
    "uuid": "525104ef-9f96-11ec-82fd-0050568e57be",
    "svm": {
      "uuid": "fdb5bd8b-9498-11ec-9f9d-0050568e57be",
```

```
      "name": "vs2"
    },
    "keep_snapshots": false
  },
  {
    "uuid": "66f8f723-9f96-11ec-82fd-0050568e57be",
    "svm": {
      "uuid": "fdb5bd8b-9498-11ec-9f9d-0050568e57be",
      "name": "vs2"
    },
    "keep_snapshots": true
  }
],
"num_records": 4
}
```

Retrieving information for a specific shadow copy set

```
# The API:
GET /api/protocols/cifs/shadowcopy-sets/{uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/protocols/cifs/shadowcopy-
sets/525104ef-9f96-11ec-82fd-0050568e57be?fields=*" -H  "accept:
application/json"

# The Response:
{
"uuid": "525104ef-9f96-11ec-82fd-0050568e57be",
"svm": {
  "uuid": "fdb5bd8b-9498-11ec-9f9d-0050568e57be",
  "name": "vs2"
},
"keep_snapshots": false
}
```

Updating the keep-snapshot property of a specific shadow copy set

```
# The API:
GET /api/protocols/cifs/shadowcopy-sets/{uuid}

# The call:
curl -X PATCH "https://<mgmt-ip>/api/protocols/cifs/shadowcopy-
sets/525104ef-9f96-11ec-82fd-0050568e57be" -H  "accept: application/json"
-H  "Content-Type: application/json" -d "{  \"keep_snapshots\": true}"
```

Retrieving shadow copy information for all SVMs

```
# The API:
GET /api/protocols/cifs/shadow-copies

# The call:
curl -X GET "https://<mgmt-ip>/api/protocols/cifs/shadow-
copies?fields=*&return_records=true&return_timeout=15" -H  "accept:
application/json"

# The Response:
{
"records": [
  {
    "svm": {
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "shadowcopy_set": {
      "uuid": "9169cd4a-a421-11ec-b82e-0050568e57be"
    },
    "uuid": "919fbc80-a421-11ec-b82e-0050568e57be",
    "share": {
      "name": "sh1"
    },
    "client_uuid": "918536b7-a421-11ec-b82e-0050568e57be",
    "volume": {
      "uuid": "e117c8f6-9498-11ec-9f9d-0050568e57be",
      "name": "vol1"
    }
  },
  {
    "svm": {
```

```
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "shadowcopy_set": {
      "uuid": "9169cd4a-a421-11ec-b82e-0050568e57be"
    },
    "uuid": "91ac5a5f-a421-11ec-b82e-0050568e57be",
    "share": {
      "name": "sh2"
    },
    "client_uuid": "91a9252b-a421-11ec-b82e-0050568e57be",
    "volume": {
      "uuid": "e117c8f6-9498-11ec-9f9d-0050568e57be",
      "name": "vol1"
    }
  },
  {
    "svm": {
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "shadowcopy_set": {
      "uuid": "9169cd4a-a421-11ec-b82e-0050568e57be"
    },
    "uuid": "91b14098-a421-11ec-b82e-0050568e57be",
    "share": {
      "name": "sh3"
    },
    "client_uuid": "91adfc85-a421-11ec-b82e-0050568e57be",
    "volume": {
      "uuid": "e117c8f6-9498-11ec-9f9d-0050568e57be",
      "name": "vol1"
    }
  },
  {
    "svm": {
      "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
      "name": "vs1"
    },
    "shadowcopy_set": {
      "uuid": "9169cd4a-a421-11ec-b82e-0050568e57be"
    },
    "uuid": "91b63309-a421-11ec-b82e-0050568e57be",
    "share": {
      "name": "sh4"
    },
```

```
    "client_uuid": "91b2f817-a421-11ec-b82e-0050568e57be",
    "volume": {
      "uuid": "e117c8f6-9498-11ec-9f9d-0050568e57be",
      "name": "vol1"
    }
  }
],
"num_records": 4
}
```

Retrieving information for a specific shadow copy

```
# The API:
GET /api/protocols/cifs/shadow-copies/{client_uuid}

# The call:
curl -X GET "https://<mgmt-ip>/api/protocols/cifs/shadow-copies/91adfc85-
a421-11ec-b82e-0050568e57be?fields=*" -H  "accept: application/json"

# The Response:
{
"svm": {
  "uuid": "dfb8e00d-9498-11ec-9f9d-0050568e57be",
  "name": "vs1"
},
"shadowcopy_set": {
  "uuid": "9169cd4a-a421-11ec-b82e-0050568e57be"
},
"uuid": "91b14098-a421-11ec-b82e-0050568e57be",
"share": {
  "name": "sh3"
},
"client_uuid": "91adfc85-a421-11ec-b82e-0050568e57be",
"volume": {
  "uuid": "e117c8f6-9498-11ec-9f9d-0050568e57be",
  "name": "vol1"
}
}
```

Updating the list of files to be shadowcopied in a particular share

Use this endpoint to update the list of files to be shadow copied in a particular share. Set "restore" field as false to perform this operation.

```
# The API:
PATCH /protocols/cifs/shadow-copies/{client_uuid}

# The call:
curl -X PATCH "https://<mgmt-ip>/api/protocols/cifs/shadow-
copies/91adfc85-a421-11ec-b82e-0050568e57be?restore=false" -H  "accept:
application/json" -d "{  \"files\": [    \"/vhd1\",    \"/vhd2\"  ]}"
```

Requesting the storage system to restore a directory

You set restore field to true to perform this operation. Only users with the security login role "vsadmin" can perform the operation.

```
# The API:
PATCH /protocols/cifs/shadow-copies?restore=true

# The call:
PATCH "api/protocols/cifs/shadow-copies?restore=true" -d "{
\"destination_dir\": \"/dir2\",  \"source_dir\": \"/src_dir\",
\"volume\": {    \"name\": \"test_vol\"  },  \"with_content\": false}"
```

Retrieve shadow copies

GET `/protocols/cifs/shadow-copies`

Introduced In: 9.11

Retrieves Shadowcopies

Related ONTAP commands

- `vserver cifs shadowcopy show-shares`

Learn more

- DOC /protocols/cifs/shadow-copies

Parameters

Name	Type	In	Required	Description
files	string	query	False	Filter by files
client_uuid	string	query	False	Filter by client_uuid
svm.uuid	string	query	False	Filter by svm.uuid
svm.name	string	query	False	Filter by svm.name
share.name	string	query	False	Filter by share.name
uuid	string	query	False	Filter by uuid
shadowcopy_set.uuid	string	query	False	Filter by shadowcopy_set.uuid
order_by	array[string]	query	False	Order results by specified fields and optional [asc
desc] direction. Default direction is 'asc' for ascending.	fields	array[string]	query	False
Specify the fields to return.	max_records	integer	query	False
Limit the number of records returned.	return_records	boolean	query	False
The default is true for GET calls. When set to false, only the number of records is returned. • Default value: 1	return_timeout	integer	query	False

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
num_records	integer	Number of records
records	array[shadowcopy]	

Example response


```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "client_uuid": "abc13450-1f19-40ba-9b82-ebf277517e7e",
      "destination_dir": "/dir2",
      "files": [
        "/vhd1",
        "/vhd2"
      ],
      "shadowcopy_set": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "uuid": "5f4e19f3-5e2d-11ec-8766-005056a7c134"
      },
      "share": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "sh1"
      },
      "source_dir": "/dir1",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
```

```
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      },
      "uuid": "fef32805-1f19-40ba-9b82-ebf277517e7e",
      "volume": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "volume1",
        "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	returned_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	

self_link

Name	Type	Description
self	href	

shadowcopy_set

Name	Type	Description
_links	self_link	
uuid	string	

share

Name	Type	Description
_links	_links	
name	string	Share name

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	

Name	Type	Description
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

volume

The name of the volume where the source and destination directories reside.

Name	Type	Description
_links	_links	
name	string	The name of the volume. This field cannot be specified in a POST or PATCH method.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

shadowcopy

Name	Type	Description
_links	_links	
client_uuid	string	The universally-unique identifier of the client's shadow copy.
destination_dir	string	The path of the destination directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.

Name	Type	Description
files	array[string]	The list of files to shadow copy in the share. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the share.
shadowcopy_set	shadowcopy_set	
share	share	
source_dir	string	The path of the source directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy.
volume	volume	The name of the volume where the source and destination directories reside.
with_content	boolean	Specifies what needs to be restored. False specifies the directory only. True indicates the directory and its content.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_error

Name	Type	Description
arguments	array[error_arguments]	Message arguments
code	string	Error code

Name	Type	Description
message	string	Error message
target	string	The target parameter that caused the error.

Retrieve a shadow copy

GET `/protocols/cifs/shadow-copies/{client_uuid}`

Introduced In: 9.11

Retrieves a Shadowcopy

Related ONTAP commands

- `vserver cifs shadowcopy show-shares`

Learn more

- DOC /protocols/cifs/shadow-copies

Parameters

Name	Type	In	Required	Description
client_uuid	string	path	True	client shadowcopy ID
fields	array[string]	query	False	Specify the fields to return.

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
client_uuid	string	The universally-unique identifier of the client's shadow copy.

Name	Type	Description
destination_dir	string	The path of the destination directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
files	array[string]	The list of files to shadow copy in the share. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the share.
shadowcopy_set	shadowcopy_set	
share	share	
source_dir	string	The path of the source directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy.
volume	volume	The name of the volume where the source and destination directories reside.
with_content	boolean	Specifies what needs to be restored. False specifies the directory only. True indicates the directory and its content.

Example response


```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "client_uuid": "abc13450-1f19-40ba-9b82-ebf277517e7e",
  "destination_dir": "/dir2",
  "files": [
    "/vhd1",
    "/vhd2"
  ],
  "shadowcopy_set": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "uuid": "5f4e19f3-5e2d-11ec-8766-005056a7c134"
  },
  "share": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "sh1"
  },
  "source_dir": "/dir1",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "uuid": "fef32805-1f19-40ba-9b82-ebf277517e7e",
  "volume": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
```

```
    },
    "name": "volume1",
    "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
  }
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	returned_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	

self_link

Name	Type	Description
self	href	

shadowcopy_set

Name	Type	Description
_links	self_link	
uuid	string	

share

Name	Type	Description
_links	_links	
name	string	Share name

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

volume

The name of the volume where the source and destination directories reside.

Name	Type	Description
_links	_links	
name	string	The name of the volume. This field cannot be specified in a POST or PATCH method.
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_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.

Update a shadow copy

PATCH `/protocols/cifs/shadow-copies/{client_uuid}`

Introduced In: 9.11

Specify list Files to be added as a part of Shadowcopy creation

Learn more

- DOC /protocols/cifs/shadow-copies

Parameters

Name	Type	In	Required	Description
client_uuid	string	path	True	client shadowcopy ID
restore	boolean	query	False	Indicates whether to restore a directory

Request Body

Name	Type	Description
client_uuid	string	The universally-unique identifier of the client's shadow copy.
destination_dir	string	The path of the destination directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
files	array[string]	The list of files to shadow copy in the share. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the share.
shadowcopy_set	shadowcopy_set	
share	share	
source_dir	string	The path of the source directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy.

Name	Type	Description
volume	volume	The name of the volume where the source and destination directories reside.
with_content	boolean	Specifies what needs to be restored. False specifies the directory only. True indicates the directory and its content.

Example request

```
{
  "client_uuid": "abc13450-1f19-40ba-9b82-ebf277517e7e",
  "destination_dir": "/dir2",
  "files": [
    "/vhd1",
    "/vhd2"
  ],
  "shadowcopy_set": {
    "uuid": "5f4e19f3-5e2d-11ec-8766-005056a7c134"
  },
  "share": {
    "name": "sh1"
  },
  "source_dir": "/dir1",
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "uuid": "fef32805-1f19-40ba-9b82-ebf277517e7e",
  "volume": {
    "name": "volume1",
    "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
  }
}
```

Response

```
Status: 200, Ok
```

Name	Type	Description
storage_shadowcopy_set_uuid	string	The universally-unique identifier of the storage's shadow copy set.
storage_shadowcopy_uuid	string	The universally-unique identifier of the storage's shadow copy.

Example response


```
{
  "storage_shadowcopy_set_uuid": "f8328660-00e6-11e6-80d9-
005056bd65a9",
  "storage_shadowcopy_uuid": "fef32805-1f19-40ba-9b82-ebf277517e7e"
}
```


Error

```
Status: Default, Error
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

self_link

shadowcopy_set

Name	Type	Description
uuid	string	

share

Name	Type	Description
name	string	Share name

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

volume

The name of the volume where the source and destination directories reside.

Name	Type	Description
name	string	The name of the volume. This field cannot be specified in a POST or PATCH method.

Name	Type	Description
uuid	string	Unique identifier for the volume. This corresponds to the instance-uuid that is exposed in the CLI and ONTAPI. It does not change due to a volume move. • example: 028baa66-41bd-11e9-81d5-00a0986138f7 • Introduced in: 9.6 • x-nullable: true

shadowcopy

Name	Type	Description
client_uuid	string	The universally-unique identifier of the client's shadow copy.
destination_dir	string	The path of the destination directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
files	array[string]	The list of files to shadow copy in the share. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the share.
shadowcopy_set	shadowcopy_set	
share	share	
source_dir	string	The path of the source directory. The path is in UTF8 and uses forward slash as a directory separator. The path is relative to the root of the volume.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy.

Name	Type	Description
volume	volume	The name of the volume where the source and destination directories reside.
with_content	boolean	Specifies what needs to be restored. False specifies the directory only. True indicates the directory and its content.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_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.

Retrieve shadow copy sets

GET `/protocols/cifs/shadowcopy-sets`

Introduced In: 9.11

Retrieves Shadowcopy Sets.

Related ONTAP commands

- `vserver cifs shadowcopy show-sets`

Learn more

- DOC /protocols/cifs/shadow-copies

Parameters

Name	Type	In	Required	Description
svm.uuid	string	query	False	Filter by svm.uuid
svm.name	string	query	False	Filter by svm.name
uuid	string	query	False	Filter by uuid
keep_snapshots	boolean	query	False	Filter by keep_snapshots
order_by	array[string]	query	False	Order results by specified fields and optional [asc
desc] direction. Default direction is 'asc' for ascending.	fields	array[string]	query	False
Specify the fields to return.	max_records	integer	query	False
Limit the number of records returned.	return_records	boolean	query	False
The default is true for GET calls. When set to false, only the number of records is returned. • Default value: 1	return_timeout	integer	query	False

Response

```
Status: 200, Ok
```

Name	Type	Description
_links	_links	
num_records	integer	Number of records
records	array[shadowcopy_set]	

Example response


```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "keep_snapshots": "",
      "svm": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "svm1",
        "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
      },
      "uuid": "f8328660-00e6-11e6-80d9-005056bd65a9"
    }
  ]
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	returned_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	

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

shadowcopy_set

Name	Type	Description
keep_snapshots	boolean	Request the storage system to keep the snapshot copies taken as a part of the shadow copy set creation.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy set.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_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.

Retrieve a shadow copy set

GET `/protocols/cifs/shadowcopy-sets/{uuid}`

Introduced In: 9.11

Retrieves a Shadowcopy set

Related ONTAP commands

- `vserver cifs shadowcopy show-sets`

Learn more

- DOC /protocols/cifs/shadow-copies

Parameters

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

Response

```
Status: 200, Ok
```

Name	Type	Description
keep_snapshots	boolean	Request the storage system to keep the snapshot copies taken as a part of the shadow copy set creation.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy set.

Example response


```
{
  "keep_snapshots": "",
  "svm": {
    "_links": {
      "self": {
        "href": "/api/resourcelink"
      }
    },
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "uuid": "f8328660-00e6-11e6-80d9-005056bd65a9"
}
```


Error

```
Status: Default, Error
```

Name	Type	Description
error	returned_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	

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
_links	_links	
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_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.

Update a shadow copy set

PATCH `/protocols/cifs/shadowcopy-sets/{uuid}`

Introduced In: 9.11

Updates a Shadowcopy set

Learn more

- DOC /protocols/cifs/shadowcopy

Parameters

Name	Type	In	Required	Description
uuid	string	path	True	Storage shadowcopy set ID.

Request Body

Name	Type	Description
keep_snapshots	boolean	Request the storage system to keep the snapshot copies taken as a part of the shadow copy set creation.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy set.

Example request

```
{
  "keep_snapshots": "",
  "svm": {
    "name": "svm1",
    "uuid": "02c9e252-41be-11e9-81d5-00a0986138f7"
  },
  "uuid": "f8328660-00e6-11e6-80d9-005056bd65a9"
}
```

Response

```
Status: 200, Ok
```

Error

```
Status: Default, Error
```

Definitions

See Definitions

href

Name	Type	Description
href	string	

_links

svm

SVM, applies only to SVM-scoped objects.

Name	Type	Description
name	string	The name of the SVM. This field cannot be specified in a PATCH method.
uuid	string	The unique identifier of the SVM. This field cannot be specified in a PATCH method.

shadowcopy_set

Name	Type	Description
keep_snapshots	boolean	Request the storage system to keep the snapshot copies taken as a part of the shadow copy set creation.
svm	svm	SVM, applies only to SVM-scoped objects.
uuid	string	The universally-unique identifier of the storage's shadow copy set.

error_arguments

Name	Type	Description
code	string	Argument code
message	string	Message argument

returned_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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