



Private protocols audit audit-log-redirect

ONTAP 9.8 REST API reference

NetApp
August 29, 2024

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Private protocols audit audit-log-redirect

Private protocols audit audit-log-redirect endpoint overview

Overview

Use this API to specify a dedicated SVM for all NAS auditing events log to reside in.

Examples

Creating an Audit Log Redirect configuration.

To create an Audit Log Redirect configuration.

```
# The API:
POST /api/private/protocols/audit/audit-log-redirect/

# The call:
curl -X POST "https://<mgmt-ip>/api/private/protocols/audit/audit-log-redirect?return_timeout=5&return_records=false" -H "accept: application/json" -H "authorization: Basic YWRtaW46bmV0YXBwMSE=" -H "Content-Type: application/json" -d "{ \"svm\": { \"uuid\": \"02c9e252-41be-11e9-81d5-00a0986138f7\" } }"
```

```
# The response:
{ }
```

Retrieving an Audit Log Redirect configuration in the cluster.

To retrieve an Audit Log Redirect configuration.

```
# The API:
GET /api/private/protocols/audit/audit-log-redirect/

# The call:
curl -X GET "https://<mgmt-ip>/api/private/protocols/audit/audit-log-redirect?return_records=true" -H "accept: application/json" -H "authorization: Basic YWRtaW46bmV0YXBwMSE="

# The response:
{
  "svm": {
    "uuid": "24870c49-8a73-11ea-ad05-005056827898",
    "name": "vs2"
  }
}
```

Updating Audit Log Redirect configuration in the cluster.

To modify an existing Audit Log Redirect configuration.

```
# The API:
PATCH /api/private/protocols/audit/audit-log-redirect/

# The call:
curl -X PATCH "https://<mgmt-ip>/api/private/protocols/audit/audit-log-redirect?return_records=true" -H "accept: application/json" -H "authorization: Basic YWRtaW46bmV0YXBwMSE=" -H "Content-Type: application/json" -d "{ \"svm\": { \"name\": \"svm1\", \"uuid\": \"02c9e252-41be-11e9-81d5-00a0986138f7\" } }"
```

Deleting an Audit Log Redirect configuration in the cluster.

To delete an existing Audit Log Redirect configuration.

```
# The API:
DELETE /api/private/protocols/audit/audit-log-redirect/

# The call:
curl -X DELETE "https://<mgmt-ip>/api/private/protocols/audit/audit-log-redirect" -H "accept: application/json" -H "authorization: Basic YWRtaW46bmV0YXBwMSE="
```

Deletes an audit log redirect configuration

related ontap commands

- `vserver audit audit-log-redirect delete` [# learn more](#)
- `[doc /private/protocols/audit/audit-log-redirect](#docs-nas-private_protocols_audit_audit-log-redirect)`

```
DELETE /private/protocols/audit/audit-log-redirect
```

Introduced In: 9.8

Deletes an Audit Log Redirect configuration.

Related ONTAP commands

- `vserver audit audit-log-redirect delete`

Learn more

- [DOC /private/protocols/audit/audit-log-redirect](#)

Response

```
Status: 200, Ok
```

Error

```
Status: Default
```

ONTAP Error Response Codes

Error Code	Description
9699482	Failed to delete Audit Log Redirect configuration.

Error Code	Description
9699484	Failed to delete Audit Log Redirect configuration because all SVMs audit configuration must be deleted first.

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 audit log redirect configuration

related ontap commands

- `vserver audit audit-log-redirect show #` [learn more](#)
- `[doc /private/protocols/audit/audit-log-redirect](#docs-nas-private_protocols_audit_audit-log-redirect)`

GET /private/protocols/audit/audit-log-redirect

Introduced In: 9.8

Retrieves Audit Log Redirect configuration.

Related ONTAP commands

- `vserver audit audit-log-redirect show`

Learn more

- [DOC /private/protocols/audit/audit-log-redirect](#)

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
svm	svm	

Example response

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "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	

svm

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

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 an audit log redirect configuration

required properties

- `svmuuid` or `svmname` - existing svm to which nas audit events logs will be redirected to <#> related ontap commands
- `vserver audit audit-log-redirect modify` <#> learn more
- [\[doc /private/protocols/audit/audit-log-redirect\]\(#docs-nas-private_protocols_audit_audit-log-redirect\)](#)

PATCH `/private/protocols/audit/audit-log-redirect`

Introduced In: 9.8

Updates an Audit Log Redirect configuration.

Required properties

- `svm.uuid` or `svm.name` - Existing SVM to which NAS audit events logs will be redirected to.

Related ONTAP commands

- `vserver audit audit-log-redirect modify`

Learn more

- [DOC /private/protocols/audit/audit-log-redirect](#)

Parameters

Name	Type	In	Required	Description
<code>return_records</code>	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
<code>_links</code>	_links	
<code>svm</code>	svm	

Example request

```
{
  "_links": {
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "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
9699478	Audit Log Redirect configuration already exists.
9699480	Failed to modify Audit Log Redirect configuration.
9699481	Failed to modify Audit Log Redirect configuration because it does not exist.
9699483	Audit Log Redirect configuration not available.
9699484	Failed to modify Audit Log Redirect configuration because all SVMs audit configuration must be deleted first.
9699486	Audit Log Redirect feature is not available in maintenance mode.

Error Code	Description
9699487	Node is not part of a cluster.
9699488	SVM does not exist.
9699489	Audit Log Redirect configuration only supported on Data SVM.

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	

svm

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

audit_log_redirect

Name	Type	Description
_links	_links	
svm	svm	

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

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

Creates an audit log redirect configuration

required properties

- `svmuuid` or `svmname` - existing svm to which nas audit events logs will be redirected to `#` related ontap commands
- `vserver audit audit-log-redirect create #` [learn more](#)
- `[doc /private/protocols/audit/audit-log-redirect](#docs-nas-private_protocols_audit_audit-log-redirect)`

POST `/private/protocols/audit/audit-log-redirect`

Introduced In: 9.8

Creates an Audit Log Redirect configuration.

Required properties

- `svm.uuid` or `svm.name` - Existing SVM to which NAS audit events logs will be redirected to.

Related ONTAP commands

- `vserver audit audit-log-redirect create`

Learn more

- [DOC /private/protocols/audit/audit-log-redirect](#)

Parameters

Name	Type	In	Required	Description
return_records	boolean	query	False	The default is false. If set to true, the records are returned. • Default value:

Request Body

Name	Type	Description
_links	_links	
svm	svm	

Example request

```

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

```

Response

Status: 201, Created

Name	Type	Description
_links	_links	
svm	svm	

Example response

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

Error

Status: Default

ONTAP Error Response Codes

Error Code	Description
9699478	Audit Log Redirect configuration already exists.
9699479	Failed to create Audit Log Redirect configuration.
9699483	Audit Log Redirect configuration not available.
9699484	Failed to modify Audit Log Redirect configuration because all SVMs audit configuration must be deleted first.
9699486	Audit Log Redirect feature is not available in maintenance mode.
9699487	Node is not part of a cluster.
9699488	SVM does not exist.
9699489	Audit Log Redirect configuration only supported on Data SVM.

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	

svm

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

audit_log_redirect

Name	Type	Description
_links	_links	
svm	svm	

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

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

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