



Manage anti-ransomware auto enablement

REST API reference

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Manage anti-ransomware auto enablement

Manage anti-ransomware auto enablement

Overview

This API provides details about the anti-ransomware auto enablement status including information about warm-up periods and auto settings.

```
# The API
/security/anti-ransomware/auto-enable

# The call:
curl -X GET "https://<mgmt-ip>/api/security/anti-ransomware/auto-enable"
-H "accept: application/hal+json"

# The response:
{
  "new_volume_auto_enable": true,
  "existing_volume_auto_enable": true,
  "warm_up_period_applicable": true,
  "warm_up_period_completed": false,
  "warm_up_period_duration": "12 hrs",
  "warm_up_period_time_remaining" : "6 hrs",
  "_links": {
    "self": {
      "href": "/security/anti-ransomware/auto-enable"
    }
  }
}
```

Retrieve anti-ransomware auto enablement values

GET /security/anti-ransomware/auto-enable

Introduced In: 9.18

Retrieves the current anti-ransomware auto enablement values, including details about warm-up period and auto enablement setting for new and existing volumes.

Parameters

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

Response

Status: 200, Ok

Name	Type	Description
_links	self_link	
new_volume_auto_enable	boolean	Auto Anti-Ransomware Protection (ARP) setting for new volumes.
warm_up_period_applicable	boolean	Indicates if the warm-up period is applicable.
warm_up_period_completed	boolean	Indicates if warm-up period has completed.
warm_up_period_remaining_duration	string	Time remaining for warm-up period completion.
warm_up_period_total_duration	string	Duration of warm-up period.

Example response

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

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	

self_link

Name	Type	Description
self	href	

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.

Modify the anti-ransomware auto enablement setting

PATCH /security/anti-ransomware/auto-enable

Introduced In: 9.18

Modifies the anti-ransomware auto enablement setting.

Request Body

Name	Type	Description
new_volume_auto_enable	boolean	Auto Anti-Ransomware Protection (ARP) setting for new volumes.
warm_up_period_applicable	boolean	Indicates if the warm-up period is applicable.
warm_up_period_completed	boolean	Indicates if warm-up period has completed.
warm_up_period_remaining_duration	string	Time remaining for warm-up period completion.
warm_up_period_total_duration	string	Duration of warm-up period.

Example request

```
{
  "warm_up_period_remaining_duration": "string",
  "warm_up_period_total_duration": "string"
}
```

Response

Status: 200, Ok

Error

Status: Default, Error

Definitions

See Definitions

href

Name	Type	Description
href	string	

self_link

anti_ransomware_auto_enable

Name	Type	Description
new_volume_auto_enable	boolean	Auto Anti-Ransomware Protection (ARP) setting for new volumes.
warm_up_period_applicable	boolean	Indicates if the warm-up period is applicable.
warm_up_period_completed	boolean	Indicates if warm-up period has completed.
warm_up_period_remaining_duration	string	Time remaining for warm-up period completion.
warm_up_period_total_duration	string	Duration of warm-up period.

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

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

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