



Manage anti-ransomware auto enablement

REST API reference

NetApp
July 17, 2026

Table of Contents

- Manage anti-ransomware auto enablement. 1
 - Manage anti-ransomware auto enablement. 1
 - Overview 1
 - Retrieve anti-ransomware auto enablement values. 1
 - Parameters. 1
 - Response 2
 - Error 2
 - Definitions 3
- Modify the anti-ransomware auto enablement setting 4
 - Request Body. 4
 - Response 5
 - Error 5
 - Definitions 5

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.

Copyright information

Copyright © 2026 NetApp, Inc. All Rights Reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system—without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP “AS IS” AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

Trademark information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.