



Manage EMS configuration

REST API reference

NetApp
February 13, 2026

Table of Contents

Manage EMS configuration	1
Manage EMS configuration	1
Overview	1
Examples	1
Retrieves the ems configuration.....	2
Related ONTAP commands	3
Learn more.....	3
Parameters.....	3
Response	3
Error	4
Definitions	5
Updates the ems configuration	5
Related ONTAP commands	6
Learn more.....	6
Request Body.....	6
Response	6
Error	7
Definitions	7

Manage EMS configuration

Manage EMS configuration

Overview

The Event Management System (EMS) collects and processes events, and sends notification of the events through various reporting mechanisms. The following endpoints defined under '/support/ems', allow you to query a list of observed events, and configure which events you handle and how you are notified:

- /support/ems
- /support/ems/events
- /support/ems/messages
- /support/ems/filters
- /support/ems/filters/{name}/rules
- /support/ems/filters/{name}/rules/{index}
- /support/ems/destinations
- /support/ems/destinations/{name}

Examples

Configuring an e-mail destination

The following example configures EMS to send a support e-mail when a WAFL event is observed with an error severity.

Configure the system-wide email parameters

```
# API
PATCH /support/ems

# JSON Body
{
  "mail_from": "administrator@mycompany.com",
  "mail_server": "smtp@mycompany.com"
}

# Response
200 OK
```

Configuring a filter with an enclosed rule

```

# API
POST /support/ems/filters

# JSON Body
{
  "name": "critical-wafl",
  "rules": [
    {
      "index": 1,
      "type": "include",
      "message_criteria": {
        "name_pattern": "wafl.*",
        "severities": "emergency,error,alert"
      }
    }
  ]
}

# Response
201 Created

```

Setting up an email destination

```

# API
POST /support/ems/destinations

# JSON Body
{
  "name": "Technician_Email",
  "type": "email",
  "destination": "technician@mycompany.com",
  "filters": [
    { "name" : "critical-wafl" }
  ]
}

# Response
201 Created

```

Retrieves the ems configuration

related ontap commands

- event config show

learn more

- [doc /support/ems](#docs-support-support_ems)

GET /support/ems

Retrieves the EMS configuration.

Related ONTAP commands

- event config show

Learn more

- [DOC /support/ems](#)

Parameters

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

Response

Status: 200, Ok

Name	Type	Description
_links	_links	
mail_from	string	Mail from
mail_server	string	Mail server (SMTP)
proxy_password	string	Password for HTTP/HTTPS proxy
proxy_url	string	HTTP/HTTPS proxy URL
proxy_user	string	User name for HTTP/HTTPS proxy

Example response

```
{  
  "_links": {  
    "self": {  
      "href": "/api/resourcelink"  
    }  
  },  
  "mail_from": "<a href="mailto:administrator@mycompany.com">administrator@mycompany.com</a>",  
  "mail_server": "<a href="mailto:mail@mycompany.com">mail@mycompany.com</a>",  
  "proxy_password": "password",  
  "proxy_url": "https://proxyserver.mycompany.com",  
  "proxy_user": "proxy_user"  
}
```

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	

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 ems configuration

related ontap commands

- event config modify

learn more

- [doc /support/ems](#docs-support-support_ems)

PATCH /support/ems

Updates the EMS configuration.

Related ONTAP commands

- `event config modify`

Learn more

- [DOC /support/ems](#)

Request Body

Name	Type	Description
<code>_links</code>	_links	
<code>mail_from</code>	string	Mail from
<code>mail_server</code>	string	Mail server (SMTP)
<code>proxy_password</code>	string	Password for HTTP/HTTPS proxy
<code>proxy_url</code>	string	HTTP/HTTPS proxy URL
<code>proxy_user</code>	string	User name for HTTP/HTTPS proxy

Example request

```
{  
  "_links": {  
    "self": {  
      "href": "/api/resourcelink"  
    }  
  },  
  "mail_from": "<a href=\"  
mailto:administrator@mycompany.com\">administrator@mycompany.com</a>",  
  "mail_server": "<a href=\"  
mailto:mail@mycompany.com\">mail@mycompany.com</a>",  
  "proxy_password": "password",  
  "proxy_url": "https://proxyserver.mycompany.com",  
  "proxy_user": "proxy_user"  
}
```

Response

Status: 200, Ok

Error

Status: Default

ONTAP Error Response Codes

Error Code	Description
983123	The validation of the mail server provided failed
983136	The proxy URL cannot contain a username or password
983137	The proxy URL provided is invalid
983139	The IPv6 proxy URL provided is invalid
983140	The proxy URL provided contains an invalid scheme. Supported schemes are 'http' or 'https'

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	

ems_config

Name	Type	Description
_links	_links	
mail_from	string	Mail from
mail_server	string	Mail server (SMTP)
proxy_password	string	Password for HTTP/HTTPS proxy
proxy_url	string	HTTP/HTTPS proxy URL
proxy_user	string	User name for HTTP/HTTPS proxy

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.

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.