



# **View suspect files generated by anti-ransomware**

## **REST API reference**

NetApp  
February 13, 2026

This PDF was generated from [https://docs.netapp.com/us-en/ontap-restapi-9171/view\\_suspect\\_files\\_generated\\_by\\_anti-ransomware.html](https://docs.netapp.com/us-en/ontap-restapi-9171/view_suspect_files_generated_by_anti-ransomware.html) on February 13, 2026. Always check docs.netapp.com for the latest.

# Table of Contents

- View suspect files generated by anti-ransomware ..... 1
  - View suspect files generated by anti-ransomware ..... 1
    - Retrieving information on suspected files ..... 1
- Retrieve information on the suspects generated by anti-ransomware analytics ..... 1
  - Related ONTAP commands ..... 1
  - Parameters ..... 1
  - Response ..... 2
  - Error ..... 3
  - Definitions ..... 4

# View suspect files generated by anti-ransomware

## View suspect files generated by anti-ransomware

### Retrieving information on suspected files

The suspect GET API retrieves a list of recently suspected files potentially attacked by ransomware.

## Retrieve information on the suspects generated by anti-ransomware analytics

GET /security/anti-ransomware/suspects

Introduced In: 9.10

Retrieves information on the suspects generated by the anti-ransomware analytics.

### Related ONTAP commands

- `security anti-ransomware volume attack generate-report`

### Parameters

| Name              | Type          | In    | Required | Description                                                                                 |
|-------------------|---------------|-------|----------|---------------------------------------------------------------------------------------------|
| file.reason       | string        | query | False    | Filter by file.reason <ul style="list-style-type: none"><li>• Introduced in: 9.11</li></ul> |
| file.format       | string        | query | False    | Filter by file.format                                                                       |
| file.path         | string        | query | False    | Filter by file.path                                                                         |
| file.name         | string        | query | False    | Filter by file.name                                                                         |
| file.suspect_time | string        | query | False    | Filter by file.suspect_time                                                                 |
| volume.uuid       | string        | query | False    | Filter by volume.uuid                                                                       |
| volume.name       | string        | query | False    | Filter by volume.name                                                                       |
| fields            | array[string] | query | False    | Specify the fields to return.                                                               |

| Name           | Type          | In    | Required | Description                                                                                                                                                                                                                                                                                                                                           |
|----------------|---------------|-------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| max_records    | integer       | query | False    | Limit the number of records returned.                                                                                                                                                                                                                                                                                                                 |
| return_records | boolean       | query | False    | <p>The default is true for GET calls. When set to false, only the number of records is returned.</p> <ul style="list-style-type: none"> <li>• Default value: 1</li> </ul>                                                                                                                                                                             |
| return_timeout | integer       | query | False    | <p>The number of seconds to allow the call to execute before returning. When iterating over a collection, the default is 15 seconds. ONTAP returns earlier if either max records or the end of the collection is reached.</p> <ul style="list-style-type: none"> <li>• Default value: 15</li> <li>• Max value: 120</li> <li>• Min value: 0</li> </ul> |
| order_by       | array[string] | query | False    | Order results by specified fields and optional [asc                                                                                                                                                                                                                                                                                                   |

## Response

Status: 200, Ok

| Name        | Type                                             | Description       |
|-------------|--------------------------------------------------|-------------------|
| _links      | <a href="#">_links</a>                           |                   |
| num_records | integer                                          | Number of records |
| records     | array[ <a href="#">anti_ransomware_suspect</a> ] |                   |

## Example response

```
{
  "_links": {
    "next": {
      "href": "/api/resourcelink"
    },
    "self": {
      "href": "/api/resourcelink"
    }
  },
  "num_records": 1,
  "records": [
    {
      "_links": {
        "self": {
          "href": "/api/resourcelink"
        }
      },
      "file": {
        "format": "pdf",
        "name": "test_file",
        "path": "d1/d2/d3",
        "reason": "High Entropy",
        "suspect_time": "2021-05-12 11:00:16 -0400"
      },
      "volume": {
        "_links": {
          "self": {
            "href": "/api/resourcelink"
          }
        },
        "name": "volume1",
        "uuid": "028baa66-41bd-11e9-81d5-00a0986138f7"
      }
    }
  ]
}
```

## Error

Status: Default, Error

| Name  | Type                           | Description |
|-------|--------------------------------|-------------|
| error | <a href="#">returned_error</a> |             |

### 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 | <a href="#">href</a> |             |
| self | <a href="#">href</a> |             |

\_links

| Name | Type                 | Description |
|------|----------------------|-------------|
| self | <a href="#">href</a> |             |

file

| Name         | Type   | Description                                                                 |
|--------------|--------|-----------------------------------------------------------------------------|
| format       | string | File format of the suspected file.                                          |
| name         | string | Name of the suspected file.                                                 |
| path         | string | Path of the suspected file.                                                 |
| reason       | string | Reason behind this file being suspected                                     |
| suspect_time | string | Time when the file was detected as a potential suspect in date-time format. |

volume

| Name   | Type                   | Description                                                               |
|--------|------------------------|---------------------------------------------------------------------------|
| _links | <a href="#">_links</a> |                                                                           |
| name   | string                 | The name of the volume. This field cannot be specified in a PATCH method. |

| Name | Type   | Description                                                                                                                                                                                                                                                                                                                |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| uuid | string | <p>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.</p> <ul style="list-style-type: none"> <li>• example: 028baa66-41bd-11e9-81d5-00a0986138f7</li> <li>• Introduced in: 9.6</li> <li>• x-nullable: true</li> </ul> |

#### anti\_ransomware\_suspect

File suspected to be potentially attacked by ransomware.

| Name   | Type                   | Description |
|--------|------------------------|-------------|
| _links | <a href="#">_links</a> |             |
| file   | <a href="#">file</a>   |             |
| volume | <a href="#">volume</a> |             |

#### error\_arguments

| Name    | Type   | Description      |
|---------|--------|------------------|
| code    | string | Argument code    |
| message | string | Message argument |

#### returned\_error

| Name      | Type                                     | Description                                 |
|-----------|------------------------------------------|---------------------------------------------|
| arguments | array[ <a href="#">error_arguments</a> ] | Message arguments                           |
| code      | string                                   | Error code                                  |
| message   | string                                   | Error message                               |
| 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.