



# Session authentication API methods

Element Software

NetApp  
June 11, 2021

# Table of Contents

- Session authentication API methods ..... 1
  - Find more information ..... 1
  - ListAuthSessionsByClusterAdmin ..... 1
  - ListAuthSessionsByUsername ..... 2

# Session authentication API methods

You can use session-based authentication to manage user sessions.

- [ListAuthSessionsByClusterAdmin](#)
- [ListAuthSessionsByUsername](#)

## Find more information

- [NetApp SolidFire Resources Page](#)
- [Documentation for earlier versions of NetApp SolidFire and Element products](#)

## ListAuthSessionsByClusterAdmin

You can use the `ListAuthSessionsByClusterAdmin` method to list all auth sessions associated with the specified `ClusterAdminID`. If the specified `ClusterAdminID` maps to a group of users, all auth sessions for all members of that group will be listed.

### Parameters

This method has the following input parameter:

Name	Description	Type	Default value	Required
clusterAdminID	Unique identifier for the cluster admin.	integer	None	Yes

### Return values

This method has the following return value:

Name	Description	Type
sessions	List of session information for the auth sessions.	<a href="#">authSessionInfo</a>

### Request example

Requests for this method are similar to the following example:

```
{
  "method": "ListAuthSessionsByClusterAdmin",
  "clusterAdminID": 1
}
```

## Response example

This method returns a response similar to the following example:

```
{
  "sessions": [
    {
      "accessGroupList": [
        "administrator"
      ],
      "authMethod": "Cluster",
      "clusterAdminIDs": [
        1
      ],
      "finalTimeout": "2020-03-14T19:21:24Z",
      "idpConfigVersion": 0,
      "lastAccessTimeout": "2020-03-11T19:51:24Z",
      "sessionCreationTime": "2020-03-11T19:21:24Z",
      "sessionID": "b12bfc64-f233-44df-8b9f-6fb6c011abf7",
      "username": "admin"
    }
  ]
}
```

## New since version

12.0

## ListAuthSessionsByUsername

You can use the `ListAuthSessionsByUsername` method to list all auth sessions for the specified user. A caller not in AccessGroup ClusterAdmins / Administrator privileges may only list their own sessions. A caller with ClusterAdmins / Administrator privileges may list sessions belonging to any user.

## Parameters

This method has the following input parameters:

Name	Description	Type	Default value	Required
authMethod	<p>Authentication method of the user sessions to be listed. Only a caller in the ClusterAdmins/Administrator AccessGroup can provide this parameter. Possible values are:</p> <ul style="list-style-type: none"> <li>• <b>authMethod=Cluster</b> specifies the ClusterAdmin username.</li> <li>• <b>authMethod=Ldap</b> specifies the user's LDAP DN.</li> <li>• <b>authMethod=Idp</b> specifies either the user's IdP UUID or NameID. If the IdP is not configured to return either option, this specifies a random UUID issued when the session was created.</li> </ul>	authMethod	None	Yes
username	Unique identifier for the user.	string	None	Yes

## Return values

This method has the following return value:

Name	Description	Type
sessions	List of session information for the auth sessions.	<a href="#">authSessionInfo</a>

## Request example

Requests for this method are similar to the following example:

```
{
  "method": "ListAuthSessionsByUsername",
  "authMethod": "Cluster",
  "username": "admin"
}
```

## Response example

This method returns a response similar to the following example:

```
{
  "sessions": [
    {
      "accessGroupList": [
        "administrator"
      ],
      "authMethod": "Cluster",
      "clusterAdminIDs": [
        1
      ],
      "finalTimeout": "2020-03-14T19:21:24Z",
      "idpConfigVersion": 0,
      "lastAccessTimeout": "2020-03-11T19:51:24Z",
      "sessionCreationTime": "2020-03-11T19:21:24Z",
      "sessionID": "b12bfc64-f233-44df-8b9f-6fb6c011abf7",
      "username": "admin"
    }
  ]
}
```

## New since version

12.0

## Copyright Information

Copyright © 2021 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.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## 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.