security jit-privilege commands

Command reference

NetApp
February 02, 2026

This PDF was generated from https://docs.netapp.com/us-en/ontap-cli/security-jit-privilege-elevate.html on February 02, 2026. Always check docs.netapp.com for the latest.

Table of Contents

security jit-privilege commands . . . 1
- security jit-privilege elevate . . . 1
  - Description . . . 1
  - Examples . . . 1
- security jit-privilege modify . . . 1
  - Description . . . 1
  - Parameters . . . 1
  - Examples . . . 1
- security jit-privilege reset . . . 2
  - Description . . . 2
  - Examples . . . 2
- security jit-privilege show-remaining-time . . . 2
  - Description . . . 2
  - Examples . . . 2
- security jit-privilege show . . . 2
  - Description . . . 3
  - Parameters . . . 3
  - Examples . . . 3
- security jit-privilege user create . . . 3
  - Description . . . 3
  - Parameters . . . 4
  - Examples . . . 4
- security jit-privilege user delete . . . 4
  - Description . . . 5
  - Parameters . . . 5
  - Examples . . . 5
- security jit-privilege user show . . . 5
  - Description . . . 5
  - Parameters . . . 5
  - Examples . . . 6

security jit-privilege commands

security jit-privilege elevate

Elevate JIT privilege for user

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege elevate` command elevates the privilege of the logged-in user upon successful just-in-time (JIT) password validation.

Examples

The following command elevates the privilege of the logged-in user.

```
cluster1::> security jit-privilege elevate
```

security jit-privilege modify

Modify the JIT configurations

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege modify` modifies the just-in-time (JIT) privilege elevation global settings.

Parameters

`-vserver <vserver name>` - Vserver

The specific Vserver name where the just-in-time privilege settings apply.

`-application <text>` - Application

The specific application where the just-in-time privilege settings apply.

`[-default-session-validity-period <time_interval>]` - Default Session Validity Period

Default session validity period.

`[-max-jit-validity-period <time_interval>]` - Maximum JIT Validity Period

Maximum just-in-time validity period.

Examples

The following command modifies global just-in-time setting.

```
cluster1::> security jit-privilege modify -application ssh -default
-session-validity-period 2h -max-jit-validity-period 30d
```

security jit-privilege reset

Reset JIT privilege for user

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege reset` resets the just-in-time (JIT) privilege of the logged-in user.

Examples

The following command resets the just-in-time (JIT) privilege of the logged-in user.

```
cluster1::> security jit-privilege reset
```

security jit-privilege show-remaining-time

Shows remaining time of user in the logged-in SSH session

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege show-remaining-time` command shows the remaining time of the elevated JIT privilege for the currently logged-in user.

Examples

To get the remaining time of the elevated JIT privilege for the currently logged-in user:

```
cluster1::> security jit-privilege show-remaining-time
        You have 30m15s left for your current JIT elevated privilege
section.
```

security jit-privilege show

Display the JIT configurations

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege show` command displays global settings of just-in-time (JIT) privilege elevation.

Parameters

{ [-fields <fieldname>,…]

If you specify the `-fields <fieldname>, …` parameter, the command output also includes the specified field or fields. You can use '-fields ?' to display the fields to specify.

| [-instance] }

If you specify the `-instance` parameter, the command displays detailed information about all fields.

[-vserver <vserver name>] - Vserver

The specific Vserver name where the just-in-time privilege settings apply.

[-application <text>] - Application

The specific application where the just-in-time privilege settings apply.

[-default-session-validity-period <time_interval>] - Default Session Validity Period

Default session validity period.

[-max-jit-validity-period <time_interval>] - Maximum JIT Validity Period

Maximum just-in-time validity period.

Examples

The following command displays the global settings of just-in-time privilege elevation.

```
cluster1::> security jit-privilege show
                                          Vserver: vs0
                                      Application: ssh
                    Default Session validity period: 1h0m0s
                        Maximum JIT validity period: 2160h0m0s
```

security jit-privilege user create

Create a JIT privilege of user

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege user create` command creates a just-in-time (JIT) privilege elevation entry for the user which has already been configured.

Parameters

-vserver <vserver name> - Vserver

This is the Vserver of the user for whom you are adding JIT entry. When not set, the default value of *Administrative* Vserver is used.

-username <text> - Username

This is the username for whom you are adding the JIT entry.

-application <text> - Application

This specifies the application of the JIT entry. When not set, the default value of *ssh* is used.

[-role <text>] - Role Name

This specifies an access-control role name for the JIT entry. When not set, the default value of *admin* is used in case of Administrative Vserver and *vsadmin* is used in case of data Vserver

[-session-validity-period <time_interval>] - Session Validity Period

This specifies the validity period for which the just-in-time (JIT) privilege level will remain elevated. When not set, the value specified in the global JIT settings is used.

[-jit-validity-period <time_interval>] - JIT Validity Period

This specifies validity period within which the user's JIT privilege level can be elevated and/or reset any number of times. The value of this parameter must always be greater than or equal to the value specified for `session-validity-period` parameter. When not set, the default value is taken from `session-validity-period` of the global JIT settings.

[-start-time <MM/DD/YYYY HH:MM:SS>] - Start Time

This specific starting date/time in UTC format from which privilege can be elevated. When not set, the default value is the current date and time in UTC format.

[-comment <text>] - Comment

This optionally specifies comment text for the JIT entry.

Examples

The following command creates a JIT entry for user named "jdoe" for Vserver vs1.

```
cluster1::> security jit-privilege user create -username jdoe -application
ssh -role admin -session-validity-period 1h -jit-validity-period 5h -start
-time "4/17/2023 14:37:58" -vserver vs1 -comment "This is a JIT entry for
jdoe"
```

security jit-privilege user delete

Delete a JIT privilege of user

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege user delete` deletes just-in-time(JIT) privilege elevation entry for the user which has already been configured.

Parameters

`-vserver <vserver name>` - Vserver

This specifies the Vserver of the user for whom you are deleting JIT entry. When not set, the default value is the Administrative Vserver.

`-username <text>` - Username

This specifies the name of the user for whom you are deleting the JIT entry.

`-application <text>` - Application

This specifies the application of the JIT entry. Possible values include ssh.

Examples

The following command associates deletes a JIT entry for user named "jdoe" for Vserver vs1.

```
cluster1::> security jit-privilege user delete -username jdoe -vserver vs1
-application ssh
```

security jit-privilege user show

Display JIT privilege of users

Availability: This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

Description

The `security jit-privilege user show` displays just-in-time(JIT) privilege elevation entries.

Parameters

`{ [-fields <fieldname>,…]`

This specifies the fields that need to be displayed.

`| [-instance ] }`

If this parameter is specified, the command displays information about all just-in-time privilege configuration.

`[-vserver <vserver name>]` - Vserver

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified Vserver.

[-username <text>] - Username

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified username.

[-application <text>] - Application

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified application.

[-role <text>] - Role Name

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified access-control role name.

[-session-validity-period <time_interval>] - Session Validity Period

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified session validity period.

[-jit-validity-period <time_interval>] - JIT Validity Period

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified just-in-time validity period.

[-start-time <MM/DD/YYYY HH:MM:SS>] - Start Time

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified start time.

[-end-time <MM/DD/YYYY HH:MM:SS>] - End Time

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified end time.

[-comment <text>] - Comment

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified comment text.

[-jit-status <text>] - Status

If this parameter is specified, the command displays information only about the just-in-time configuration that match the specified just-in-time status.

Examples

The following command displays the just-in-time entries configured.

```
cluster1::> security jit-privilege user show
                Vserver : cluster-1
               Username: jdoe
            Application: ssh
              Role Name: admin
 Session Validity Period: 1h0m0s
     JIT Validity Period: 1h0m0s
             Start Time: 4/17/2023 14:37:58
               End Time: 4/17/2023 15:37:58
                Comment: JIT entry for jdoe
                 Status: active
```

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.