security tpm commands

ONTAP 9.13.1 commands

NetApp
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security tpm commands

security tpm show

Display the status of TPM

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

Description

This command displays information about the status of the Trusted Platform Module (TPM) device. By default, this command displays the following information:

- Node name
- Availability of the device
- State of the device, if available
- Firmware version
- Firmware upgrade counter

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.

{-node {<nodename>|local}} - Node
Selects the nodes that match this parameter value

{-is-available {yes|no}} - Is TPM Available?
Selects the nodes that match this parameter value.

- yes - The TPM device is mounted and available.
- no - The node does not support a TPM.

{-is-active {yes|no}} - Is TPM Active?
Selects the nodes that match this parameter value.

- yes - The TPM device is available and active.
- no - if -is-available parameter is yes, the TPM device is mounted and available but is not responding to TPM commands.

{-version <text> } - Firmware Version
Selects the nodes that match this firmware version.
[-upgrade-count <integer>] - Firmware Counter
Selects the nodes that match the given number of firmware upgrade tries left.

[-sym-key-size <integer>] - Size of Primary Symmetric Key
Selects the nodes that match the given symmetric key size for the primary symmetric key.

Examples

cluster1::> security tpm show

<table>
<thead>
<tr>
<th>Node</th>
<th>Available?</th>
<th>Active?</th>
<th>Firmware Version</th>
<th>Firmware Counter</th>
</tr>
</thead>
<tbody>
<tr>
<td>node1</td>
<td>yes</td>
<td>yes</td>
<td>2.5</td>
<td>64</td>
</tr>
<tr>
<td>node2</td>
<td>yes</td>
<td>yes</td>
<td>2.5</td>
<td>64</td>
</tr>
</tbody>
</table>

2 entries were displayed.
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