



# **snaplock compliance-clock commands**

## ONTAP commands

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# snaplock compliance-clock commands

## snaplock compliance-clock initialize

Initializes the node ComplianceClock

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

### Description

`snaplock compliance-clock initialize` command is used to initialize System ComplianceClock from the system clock. System ComplianceClock can be initialized only once by the user. Once initialized, user cannot make any changes to the System ComplianceClock. Hence, user should ensure that system clock is correct before initializing the System ComplianceClock.

### Parameters

**-node {<nodename>|local} - Node**

Specifies the name of the node on which System ComplianceClock needs to be initialized.

**[-force <true>] - Forces Initialization**

If you use this parameter, it will suppress the warning message during snaplock compliance-clock initialize operation.

### Examples

```
cluster-1::> snaplock compliance-clock initialize -node node1
```

```
Warning: You are about to initialize the secure ComplianceClock of the
node
```

```
node1 to the current value of the node's system clock. This
procedure can be performed only once on a given node, so you
should
```

```
ensure that the system time is set correctly before proceeding.
The current node's system clock is: Wed Nov 26 16:18:30 IST 2014
```

```
Do you want to continue? {y|n}: y
```

```
cluster-1::>
```

## snaplock compliance-clock show

Displays the node ComplianceClock

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

## Description

The `snaplock compliance-clock show` command will display System ComplianceClock of the nodes in the cluster. It will display the following information:

- Node name
- ComplianceClock Time

## 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**

If this parameter is specified, the command will display ComplianceClock for that particular node only.

**[-time <text>] - ComplianceClock Time of the Node**

If this parameter is specified, the command will display nodes having the same -time value.

## Examples

```
cluster1::> snaplock compliance-clock show
      Node          ComplianceClock Time
      -----
      node1        Mon Jan 12 11:34:15 IST 2015 +05:30
      node2        Mon Jan 12 11:34:10 IST 2015 +05:30
      2 entries were displayed.
```

```
cluster1::> snaplock compliance-clock show -node node1
      Node          ComplianceClock Time
      -----
      node1        Mon Jan 12 11:34:45 IST 2015 +05:30
```

## **snaplock compliance-clock ntp modify**

Modify SnapLock ComplianceClock synchronization setting

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

## Description

The `snaplock compliance-clock ntp modify` command modifies the option to enable or disable the SnapLock ComplianceClock synchronization with the system time. The ComplianceClock is synchronized only when an NTP server has been configured so that the system time follows the NTP time and the skew between the ComplianceClock time and the system time is greater than 1 day.

## Parameters

**`[-is-sync-enabled {true|false}]` - Enable ComplianceClock sync to NTP system time (privilege: advanced)**

Specifies whether synchronization should be enabled or not. This is a cluster wide option.

## Examples

```
cluster1::> snaplock compliance-clock ntp modify -is-sync-enabled true
```

## **snaplock compliance-clock ntp show**

Display SnapLock ComplianceClock synchronization setting

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

## Description

The `snaplock compliance-clock ntp show` command will display ComplianceClock synchronization setting. It will display the following information:

- `is-sync-enabled` - Displays if the option to synchronize the ComplianceClock with system time has been enabled or not.

## Examples

```
cluster1::> snaplock compliance-clock ntp show
Enable clock sync to NTP system time: true
```

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