



## **event config commands**

ONTAP 9.11.1 commands

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# event config commands

## event config force-sync

Synchronize a node's EMS configuration with the cluster wide EMS configuration

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

### Description

The `event config force-sync` command forces a node's EMS configuration to be synchronized with the cluster wide EMS configuration. The configuration is automatically synchronized among all nodes in the cluster, but in rare cases a node may not be updated. This command simplifies the recovery from this issue.

The following example shows where this command is useful: An email destination is configured for all CRITICAL level event occurrences. When the event is generated, all nodes generate an email except one. This command forces that node to refresh a stale configuration.

### Parameters

**[`-node {<nodename>|local}`] - Node**

The node parameter specifies which controller will be synchronized.

## event config modify

Modify log configuration parameters

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

### Description

Use the `event config modify` command to configure event notification and logging for the cluster.

### Parameters

**[`-mail-from <mail address>`] - Mail From**

Use this parameter to configure the email address from which email notifications will be sent. You can configure the cluster to send email notifications when specific events occur. Use the `event route add-destinations` and `event destination create` commands to configure email destinations for events.

**[`-mail-server <text>`] - Mail Server (SMTP)**

Use this parameter to configure the name or IP address of the SMTP server used by the cluster when sending email notification of events.

**[`-suppression {on|off}`] - Event Throttling/Suppression**

Use this parameter to configure whether event suppression algorithms are enabled ("on") or disabled ("off"). The event processing system implements several algorithms to throttle events. The documentation for `event show-suppression` command describes the suppression algorithms in detail.



The suppression parameter can disable both autosuppression and duplicate suppression, but timer suppression cannot be disabled.

### **[-console {on|off}] - Console Logging**

Use this parameter to configure whether events are displayed on the console port ("on") or not displayed("off").

### **[-proxy-url <text>] - HTTP/HTTPS Proxy URL**

If your organization uses a proxy, use this parameter to specify an HTTP or HTTPS proxy for rest-api type EMS notification destinations. The URL must start with an http:// prefix. HTTPS connections to a proxy are not supported. To specify a URL that contains a question mark, press ESC followed by the "?".

### **[-proxy-user <text>] - User Name for HTTP/HTTPS Proxy**

If authentication is required, use this parameter to specify the user name for the HTTP or HTTPS proxy server specified by the `-proxy-url` parameter. Use the [event config set-proxy-password](#) command to set the password used for this user name.

### **[-is-pubsub-enabled {true|false}] - Is Publish/Subscribe Messaging Enabled?**

Use this parameter to configure whether or not events are published to the Publish/Subscribe messaging broker.

## **Examples**

The following command sets the "Mail From" address for event notifications to "[admin@example.com](mailto:admin@example.com)" and the "Mail Server" to "mail.example.com":

```
cluster1::> event config modify -mailfrom admin@example.com -mailserver
mail.example.com
```

The following command configures a proxy that requires authentication:

```
cluster1::> event config modify -proxy-url http://proxy.example.com:8080
-proxy-user-name admin
cluster1::> event config set-proxy-password
```

```
Enter the password:
Confirm the password:
```

The following example turns on event suppression and console logging:

```
cluster1::> event config modify -suppression on -console on
```

## **Related Links**

- [event config set-proxy-password](#)

# event config set-proxy-password

Modify password for proxy server

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

## Description

Use the `event config set-proxy-password` command to set the password for authenticated access to an HTTP or HTTPS proxy being used for EMS notifications. This password is used with the user name you specify using the [event config modify -proxy-user](#) command to send EMS messages to REST API destinations via the proxy you specify using the [event config modify -proxy-url](#) command. IF you enter the command without parameters, the command prompts you for a password and for a confirmation of that password. Enter the same password at both prompts. The password is not displayed.

## Parameters

## Examples

The following example shows successful execution of this command:

```
cluster1::> event config set-proxy-password

Enter the password:
Confirm the password:
```

## Related Links

- [event config modify](#)

# event config show

Display log configuration parameters

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

## Description

The `event config show` command displays information about the configuration of event notification and event logging for the cluster.

"Mail From" is the email address that the event notification system uses as the "From" address for email notifications.

"Mail Server" is the name or IP address of the SMTP server that the event notification system uses to send email notification of events.

"Proxy URL" is the HTTP or HTTPS proxy server URL used by rest-api type EMS notification destinations if your organization uses a proxy.

"Proxy User Name" is the user name for the HTTP or HTTPS proxy server if authentication is required.

"Is Publish/Subscribe Messaging Enabled?" indicates whether or not events are published to the Publish/Subscribe messaging broker.

"Suppression" indicates whether event suppression algorithms are enabled ("on") or disabled ("off"). The event processing system implements several algorithms to throttle events.



The suppression parameter can disable both autosuppression and duplicate suppression, but not timer suppression.

"Console" indicates whether events are displayed on the console port ("on") or not displayed("off").

## Examples

The following example displays the configuration of event notification for the cluster:

```
cluster1::> event config show
                Mail From:  admin@example.com
                Mail Server: mail.example.com
                Proxy URL:   -
                Proxy User Name: -
                Publish/Subscribe Messaging Enabled: true
```

The following example displays the configuration of event notification with HTTP or HTTPS proxy:

```
cluster1::> event config show
                Mail From:  admin@example.com
                Mail Server: mail.example.com
                Proxy URL:  http://proxy.example.com:3128
                Proxy User Name: admin
                Publish/Subscribe Messaging Enabled: true
```

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