event config commands

Command reference

NetApp
July 17, 2026

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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 (privilege: advanced)

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. If authentication is required to the mail-server, specify the user name for the mail-server using the *`-mail-server-user`* parameter. Use the event config set-mail-server-password command to set the password used for this user name.

You can optionally specify a port value for the mail server. The port specification for a mail host consists of a colon (":") and a decimal value between 1 and 65335, and follows the mailhost name (for example, *`mymailhost.example.com:5678`*).

[-mail-server-user <text>] - Mail Server User Name

If authentication is required to the mail-server, use this parameter to specify the user name for the mail-server specified by the *-mail-server* parameter. Use the event config set-mail-server-password command to set the password used for this user name.

[-suppression {on|off}] - Event Throttling/Suppression (privilege: advanced)

Use this parameter to configure whether event suppression algorithms are enabled ("on") or disabled ("off"). The event processing system implements several algorithms to throttle duplicate events.

[-console {on|off}] - Console Logging (privilege: advanced)

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:// or https:// prefix. If using an HTTPS proxy, you also need to install the correct Root CA certificates in ONTAP. To specify a URL that contains a question mark, press ESC followed by the "?". Setting this field to an empty string or '-' will clear all proxy settings including the URL, user and password.

[-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" 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-mail-server-password
- event config set-proxy-password

event config set-mail-server-password

Modify password for mail-server

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

Description

Use the `event config set-mail-server-password` command to set the password for authenticated access to a mail-server being used for EMS notifications. This password is used with the user name you specify using the event config modify -mail-server-user command to send EMS messages to email destinations through the mail-server you specify using the event config modify -mail-server 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. If you want to clear the mail-server password, use the event config modify -mail-server-user command and set the user-name to an empty string or '-'.

Parameters

Examples

The following example shows successful execution of this command:

```
cluster1::> event config set-mail-server-password

Enter the password:
Confirm the password:
```

Related Links

- event config modify

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 through 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. If you want to clear the proxy password, use the event config modify -proxy-url command and set the URL to an empty string or '-'.

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.

"Mail Server User Name" is the user name for the mail-server if authentication is required.

"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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