event role-config commands

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event role-config commands

event role-config create

Create role-based event configuration

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

Description

The `event role-config create` command creates an EMS role-based configuration for an access control role. It provides the ability to assign an event filter to an access control role. Once an event filter is assigned to the access control role, only a limited subset of event management system (EMS) messages that match the event filter are visible to users of that role and only those limited subset of messages are sent as notifications to them. The assigned filter is applied transparently in both cases. The command also provides the ability to limit access to global EMS configurations available with the "event config" commands. Limiting access to EMS events and configurations is typically applied for an access control role that is designed to have limited administrative capabilities.

Parameters

`-access-control-role <text>` - Access Control Role (privilege: advanced)

Use this mandatory parameter to specify the access control role of the EMS role-based configuration.

`[-filter-name <text>]` - Event Filter Name (privilege: advanced)

Use this optional parameter to specify the name of the event filter that will be assigned to the access control role.

`[-limit-access-to-global-configs {true|false}]` - Limit Access to Global Configs (privilege: advanced)

Use this optional parameter to limit access to the global EMS configurations available with the "event config" commands. If no value is provided this field is set to true by default.

Examples

The following examples create role-based event configurations:

```
cluster1::> event role-config create -access-control-role storage-admin
             -filter-name storage-admin-events -limit-access-to-global
-configs true

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true

cluster1::> event role-config create -access-control-role storage-admin
             -filter-name storage-admin-events

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true

cluster1::> event role-config create -access-control-role storage-admin
             -limit-access-to-global-configs false

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       -                     false
```

event role-config delete

Delete role-based event configuration

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

Description

The `event role-config delete` command deletes the EMS role-based configuration of an access control role.

Parameters

`-access-control-role <text>` - Access Control Role (privilege: advanced)

Use this mandatory parameter to specify the access control role for which the EMS role-based configuration needs to be deleted.

Examples

The following example shows the deletion of a role-based event configuration:

```
cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true

cluster1::> event role-config delete -access-control-role storage-admin

cluster1::> event role-config show
This table is currently empty.
```

event role-config modify

Modify role-based event configuration

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

Description

The `event role-config modify` command updates the EMS role-based configuration of an access control role.

Parameters

`-access-control-role <text>` - Access Control Role (privilege: advanced)

Use this mandatory parameter to specify the access control role for which the EMS role-based configuration needs to be modified.

`[-filter-name <text>]` - Event Filter Name (privilege: advanced)

Use this parameter to specify the new event filter name that needs to be assigned to the access control role.

`[-limit-access-to-global-configs {true|false}]` - Limit Access to Global Configs (privilege: advanced)

Use this parameter to change the limited access to global EMS configurations available with the "event config" commands.

Examples

The following examples show the modification of role-based event configurations:

```
cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true

cluster1::> event role-config modify -access-control-role storage-admin
             -filter-name storage-admin-events2

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events2 true
cluster1::> event role-config modify -access-control-role storage-admin
             -filter-name storage-admin-events -limit-access-to-global
-configs false

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  false
cluster1::> event role-config modify -access-control-role storage-admin
             -limit-access-to-global-configs true

cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true
```

event role-config show

Display the list of existing role-based event configurations

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

Description

The `event role-config show` command displays the EMS role-based configurations. It shows the list of access control roles with the event filters that are assigned to each role and the indication whether the access control role has limited access to global EMS configurations available with the "event config" commands.

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.

[-access-control-role <text>] - Access Control Role (privilege: advanced)

Use this parameter to only display the EMS role-based configurations assigned to this role.

[-filter-name <text>] - Event Filter Name (privilege: advanced)

Use this parameter to display all the access control roles that this filter is assigned to.

[-limit-access-to-global-configs {true|false}] - Limit Access to Global Configs (privilege: advanced)

Use this parameter to display all the access control roles that have this value for limited access to global EMS configurations.

Examples

The following example displays the role-based event configurations:

```
cluster1::> event role-config show
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true
storage-admin2      storage-admin-events  false
The following example displays the role-based event config for
a specific access control role:

cluster1::*> event role-config show -access-control-role storage-admin2
Access Control Role: storage-admin2
             Event Filter Name: storage-admin-events
Limit Access to Global Configs: false
The following example displays all the access control roles that
a specific filter is assigned to:

cluster1::*> event role-config show -filter-name storage-admin-events
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true
storage-admin2      storage-admin-events  false
2 entries were displayed.
The following example displays all the access control roles that have a
specific value for limited access to EMS global configurations:

cluster1::*> event role-config show -limit-access-to-global-configs true
Access Control Role Filter Name           Limit Access to Global Configs
------------------- --------------------- ------------------------------
storage-admin       storage-admin-events  true
```

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