



statistics preset commands

Command reference

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statistics preset commands

statistics preset delete

Delete an existing Performance Preset

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

Description

Deletes a performance preset configuration and all of its associated details.

Parameters

-preset <text> - Preset Name (privilege: advanced)

Specifies the name of the performance presets that you want to delete.

Examples

```
cluster1::*> statistics preset show
    Preset Name: asup-event
    Preset UUID: 55c03699-01db-11e2-8e3e-123478563412
    Comment: The event-based AutoSupport Data ONTAP Performance
Archive
                preset configuration. This preset configuration is
used
                whenever an event-based AutoSupport is triggered.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Generation ID: 0
Preset Name: asup-hourly
    Preset UUID: 56178a2a-01db-11e2-8e3e-123478563412
    Comment: The hourly AutoSupport Data ONTAP Performance Archive
used by
                the hourly AutoSupport collection events.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: true
    Generation ID: 0
Preset Name: default
```

```

Preset UUID: 55ac6297-01db-11e2-8e3e-123478563412
  Comment: The default Data ONTAP Performance Archive preset
           configuration. This preset configuration includes
troubleshooting of           essential counters to assist in general
           system performance.
  Privilege: diagnostic
  Read-Only: true
  Negative Preset: false
  Application Order: 1
  Archive Enabled: true
  Generation ID: 0
Preset Name: diagnostic
  Preset UUID: 561db291-01db-11e2-8e3e-123478563412
    Comment: The diagnostic Data ONTAP Performance Archive preset
             configuration. This preset configuration includes more
             counters at faster sample periods than the default
             configuration to assist in troubleshooting abnormal
             system performance.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
  Application Order: 1
  Archive Enabled: false
  Generation ID: 0
Preset Name: foo
  Preset UUID: 7a04f19d-02a7-11e2-8e40-123478563412
    Comment: Test preset
    Privilege: diagnostic
    Read-Only: false
    Negative Preset: true
  Application Order: 2
  Archive Enabled: false
  Generation ID: 0

5 entries were displayed.

cluster1::*> statistics preset delete -preset foo

cluster1::*> statistics preset show
  Preset Name: asup-event
  Preset UUID: 55c03699-01db-11e2-8e3e-123478563412
    Comment: The event-based AutoSupport Data ONTAP Performance
Archive
           preset configuration. This preset configuration is
used

```

```

        whenever an event-based AutoSupport is triggered.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Generation ID: 0
Preset Name: asup-hourly
    Preset UUID: 56178a2a-01db-11e2-8e3e-123478563412
    Comment: The hourly AutoSupport Data ONTAP Performance Archive
            preset configuration. This preset configuration is
used by
            the hourly AutoSupport collection events.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: true
    Generation ID: 0
Preset Name: default
    Preset UUID: 55ac6297-01db-11e2-8e3e-123478563412
    Comment: The default Data ONTAP Performance Archive preset
            configuration. This preset configuration includes
            essential counters to assist in general
troubleshooting of
            system performance.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: true
    Generation ID: 0
Preset Name: diagnostic
    Preset UUID: 561db291-01db-11e2-8e3e-123478563412
    Comment: The diagnostic Data ONTAP Performance Archive preset
            configuration. This preset configuration includes more
            counters at faster sample periods than the default
            configuration to assist in troubleshooting abnormal
            system performance.
    Privilege: diagnostic
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Generation ID: 0

```

statistics preset modify

Modify an existing Performance Preset

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

Description

Modifies an existing performance preset configuration. The command modifies the global properties of a preset, but does not modify the details of the preset, such as specific objects and counters sampled.

Parameters

-preset <text> - Preset Name (privilege: advanced)

Name of the performance preset to be modified.

[-new-name <text>] - New Preset Name (privilege: advanced)

Set preset name to the given new name.

[-comment <text>] - Preset Description (privilege: advanced)

Set comment to the given value.

[-privilege <PrivilegeLevel>] - Preset Privilege Level (privilege: advanced)

Set privilege level at which this preset can be viewed or modified to the given value. Possible values: admin, advanced, diagnostic.

Examples

```

cluster1:*> statistics preset show
    Preset Name: delta
    Preset UUID: 7a04f19d-02a7-11e2-8e40-123478563412
    Comment: custom preset description
    Privilege: diagnostic
    Read-Only: false
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Generation ID: 0

1 entry was displayed.

cluster1:*> statistics preset modify -preset delta -comment "new comment"

cluster1:*> statistics preset show
    Preset Name: delta
    Preset UUID: 7a04f19d-02a7-11e2-8e40-123478563412
    Comment: new comment
    Privilege: diagnostic
    Read-Only: false
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Generation ID: 0

1 entry was displayed.

```

statistics preset show

Display information about Performance Presets

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

Description

Displays information about performance preset configurations.

Parameters

[*-fields* <fieldname>,...]

Selects which performance preset attributes to display.

[*-instance*] (privilege: advanced) }

Shows details of all attributes of performance preset configuration.

[`-preset <text>`] - Preset Name (privilege: advanced)

Selects the performance presets that match the specified preset name.

[`-comment <text>`] - Preset Description (privilege: advanced)

Selects the performance presets that match the specified comment.

[`-privilege <PrivilegeLevel>`] - Preset Privilege Level (privilege: advanced)

Selects the performance presets that are available with the specified privilege.

[`-store <text>`] - Name of Store Where Data is Saved (privilege: advanced)

Selects the store where data is saved.

[`-is-read-only {true|false}`] - Is Preset Read-Only? (privilege: advanced)

Selects the performance presets that are read-only (true) or are not read-only (false). Read-only presets cannot be modified.

Examples

```
cluster1::*> statistics preset show
    Preset Name: aggregate_overview
    Preset UUID: 4ec14b86-34a0-11ef-8db4-005056bb1920
    Comment: This preset configuration is used by statistics
aggregate
    show command. Provides overview of aggregate object.
    Privilege: admin
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Store Name: -
    Generation ID: 0
Preset Name: disk_overview
    Preset UUID: 4e7471b3-34a0-11ef-8db4-005056bb1920
    Comment: This preset configuration is used by statistics disk
show
    command. Provides overview of disk object.
    Privilege: advanced
    Read-Only: true
    Negative Preset: false
    Application Order: 1
    Archive Enabled: false
    Store Name: -
    Generation ID: 0
Preset Name: fcp_port_overview
    Preset UUID: 4e77ed6e-34a0-11ef-8db4-005056bb1920
    Comment: This preset configuration is used by statistics port
fcp
```



```

        show command. Provides overview of fcp port object.
        Privilege: admin
        Read-Only: true
        Negative Preset: false
    Application Order: 1
        Archive Enabled: false
        Store Name: -
        Generation ID: 0
    Preset Name: flash_pool_overview
        Preset UUID: 4ecd2576-34a0-11ef-8db4-005056bb1920
        Comment: This preset configuration is used by statistics cache
        flash-pool show command. Provides overview of flash
pool
        object.
        Privilege: admin
        Read-Only: true
        Negative Preset: false
    Application Order: 1
        Archive Enabled: false
        Store Name: -
        Generation ID: 0
[...]
```

statistics preset detail show

Display information about Performance Preset Details

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

Description

Displays the specific details of each preset, including the objects sampled, the counter sample periods, and the counters sampled.

Parameters

[*-fields* <fieldname>,...]

Selects which performance preset detail attributes to display.

[*-instance*] (privilege: advanced) }

Displays all of the performance preset detail attributes.

[*-preset* <text>] - Preset Name (privilege: advanced)

Selects the performance preset details that match the specified preset name.

[-object <text>] - Performance Object (privilege: advanced)

Selects the performance preset details that match the specified object name.

[-sample-period <sample_period>] - Archive Sample period (privilege: advanced)

Selects the performance preset details that are collected at the specified sample period.

[-counter-set <text>,...] - Performance Counter Name Set (privilege: advanced)

Selects the performance preset details that match the specified counters in the counter set. Use "|" to separate multiple counters.

[-instance-filters <text>,...] - Performance Instance Filters (privilege: advanced)

Selects the performance preset details that match the specified instance filters. Use "|" to separate multiple instance filters. This field is reserved for future use.

Examples

```
cluster1::*> statistics preset detail show
```

Preset Name	Object	Sample Period	Counter Set	Instance Filters
asup-event	aggregate	1w	instance_name, node_name, process_name, parent_host, total_ transfers, user_reads, user_writes, cp_reads, user_read_ blocks, user_write_ blocks, cp_read_ blocks, wv_fsid, wv_vol_type, wv_fsinfo_fs_ version, wv_volinfo_fs_ options,	-
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