



statistics preset commands

ONTAP commands

NetApp

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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
  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
              preset configuration. This preset configuration is
              the hourly AutoSupport collection events.
  Privilege: diagnostic
  Read-Only: true
  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
    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
    Archive Enabled: false
    Generation ID: 0
Preset Name: foo
    Preset UUID: 7a04f19d-02a7-11e2-8e40-123478563412
    Comment: Test preset
    Privilege: diagnostic
    Read-Only: false
    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
    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
    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
    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
    Archive Enabled: false
    Generation ID: 0

4 entries were displayed.

```

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
    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
    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
    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
    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
    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
pool
    flash-pool show command. Provides overview of flash
    object.
    Privilege: admin
    Read-Only: true
    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 Counter Period 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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