



# Bulk Statistics Config Mode Command Reference

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## bulk-stats

Configures bulk statistics parameters.

### Command Modes

Exec > Global Configuration

### Syntax Description

```
bulk-stats { enable { false | true } | user user_name | external-ip ip_address | external-port port_number | interval-minutes create_interval | prune-interval-days prune_interval | vnf-name vnf_name | global-default-value global_default_value | global-default-namespace global_default_namespace }
```

### **enable { false | true }**

Specify to enable or disable bulk statistics.

Must be one of the following:

- **false**
- **true**

Default Value: true.

### **external-ip *ip\_address***

Specify the external IP address for downloading the bulk statistics over SFTP.

Must be an IPv4 address.

-Or-

Must be an IPv6 address.

**external-port *port\_number***

Specify the external port number for downloading the bulk statistics over SFTP.

Must be an integer.

Default Value: 2222.

**global-default-namespace *global\_default\_namespace***

Specify the namespace used in the bulk statistics file if the query did not return any value.

Must be a string.

**global-default-value *global\_default\_value***

Specify the value used in the bulk statistics file if the query did not return any value.

Must be a string.

**interval-minutes *create\_interval***

Specify the interval for creating the bulk statistics in minutes.

Must be an integer.

Default Value: 1.

**prune-interval-days *prune\_interval***

Specify the time interval, in number of days, to remove the bulk statistics.

Must be an integer.

Default Value: 1.

**user *user\_name***

Specify the user authorized to download the bulk statistics.

Must be a string.

Default Value: admin.

**vnf-name *vnf\_name***

Specify the VNF name to be added to the bulk statistics CSV file.

Must be a string.

Default Value: default.

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**Usage Guidelines**

Use this command to configure bulk statistics parameters.

## bulk-stats current

Displays the list of current bulk statistics.

**Command Modes**

Exec &gt; CEE

**Syntax Description**

```
show bulk-stats current [ uid unique_id | namespace bulk_statistics_namespace |
key bulk_statistics_key | label bulk_statistics_label | value bulk_statistics_value ]
```

**alias** *bulkstats\_alias*

Specify the bulkstats alias.

Must be a string.

**labels** *bulkstat\_labels*

Specify multiple bulkstat labels.

Must be a string.

**metric** *bulkstats\_metric*

Specify the bulkstats metric name.

Must be a string.

**namespace** *bulk\_statistics\_namespace*

Specify the bulk statistics namespace.

Must be a string.

**uid** *unique\_id*

Specify the unique identifier.

Must be a string.

**value** *bulk\_statistics\_value*

Specify the value of the bulk statistics.

Must be of type decimal64, with 3 fraction digits.

**Usage Guidelines**

Use this command to view the list of current bulk statistics.

## bulk-stats pod-query

Configures the queries for retrieving the bulk statistics.

**Command Modes**

Exec &gt; Global Configuration

**Syntax Description**

```
bulk-stats pod-query field_name { query query_name | rate-query rate_query_name
| default-value default_value}
```

**default-value** *default\_value*

Specify the value used in the bulk statistics file if the query did not return any value.

Must be a string.

**query *query\_name***

Specify the query to be executed in Prometheus Query Language (PromQL). The query must be grouped by namespace and pod\_name or pod.

Must be a string.

**rate-query *rate\_query\_name***

Specify the rate query to be executed in PromQL format. The rate query must use rate (not irate) and include group by namespace and pod\_name (or pod). Use \$INTERVAL for interval.

Must be a string.

**field *name***

Specify the name of the field to add to the pod statistics.

Must be a string.

**Usage Guidelines**

Use this command to configure the queries for retrieving the bulk statistics.

## bulk-stats query

Configures the query to retrieve bulk statistics data.

**Command Modes**

Exec > Global Configuration

**Syntax Description**

```
bulk-stats query query_name { expression expression | label label | default-value
default_value | default-namespace default_namespace}
```

**alias *bulkstats\_alias***

Specify the bulkstats alias.

Must be a string.

**default-namespace *default\_namespace***

Specify the namespace used in bulk statistics file if the query did not return any value.

Must be a string.

**default-value *default\_value***

Specify the value used in bulk statistics file if the query did not return any value.

Must be a string.

**expression *expression***

Specify the query to execute in PromQL format.

Must be a string.

**label *bulkstat\_label***

Specify a single bulkstat label. Stats will populate the label in AVP format.

Must be a string.

**labels *bulkstat\_labels***

Specify multiple bulkstat labels. Stats will populate the label in AVP format separated by semicolon (;).

Must be a string.

**query\_name**

Specify the query name.

Must be a string.

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**Usage Guidelines** Use this command to configure the query to execute to retrieve the bulk statistics data.

## bulk-stats vnf-alias

Configures the VNF alias for a given namespace.

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**Command Modes** Exec > Global Configuration

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**Syntax Description** **bulk-stats vnf-alias** *namespace* **alias** *alias*

**alias *alias***

Specify the alias to apply.

Must be a string.

**namespace**

Specify the namespace to apply the alias.

Must be a string.

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**Usage Guidelines** Use this command to configure the VNF alias for a given namespace.

