

ADMIN OPERATIONS

An admin API request will be done on a URI that starts with the configurable 'admin' resource entry point. Authorization for the admin API duplicates the S3 authorization mechanism. Some operations require that the user holds special administrative capabilities.

GET USAGE

Request usage information.

SYNTAX

```
GET /{admin}/usage HTTP/1.1
Host: {fqdn}
```

REQUEST PARAMETERS

uid

Description: The user for which the information is requested. If not specified will apply to all users.
Type: String
Required: No

start

Description: Date and (optional) time that specifies the start time of the requested data.
Type: String
Example: 2012-09-25 16:00:00
Required: No

end

Description: Date and (optional) time that specifies the end time of the requested data (non-inclusive)
Type: String
Example: 2012-09-25 16:00:00
Required: No

show-entries

Description: Specifies whether data entries should be returned
Type: Boolean
Required: No

show-summary

Description: Specifies whether data summary should be returned
Type: Boolean
Required: No

RESPONSE ENTITIES

If successful, the response contains the requested information.

usage

Description: A container for the usage information
Type: Container

entries

Description: A container for the usage entries information
Type: Container

user

Description: A container for the user data information
Type: Container

owner

Description: The name of the user that owns the buckets
Type: String

bucket

Description: The bucket name
Type: String

time

Description: Time lower bound for which data is being specified (rounded to the beginning of the first relevant hour).
Type: String

epoch

Description: The time specified in seconds since 1/1/1970.
Type: String

categories

Description: A container for stats categories
Type: Container

entry

Description: A container for stats entry
Type: Container

category

Description: Name of request category for which the stats are provided
Type: String

bytes_sent

Description: Number of bytes sent by the RADOS Gateway
Type: Integer

bytes_received

Description: Number of bytes received by the RADOS Gateway
Type: Integer

ops

Description: Number of operations
Type: Integer

successful_ops

Description: Number of successful operations
Type: Integer

summary

Description: A container for stats summary
Type: Container

total

Description: A container for stats summary aggregated total
Type: Container

TRIM USAGE

Remove usage information.

SYNTAX

```
DELETE /{admin}/usage HTTP/1.1
Host: {fqdn}
```

REQUEST PARAMETERS

uid

Description: The user for which the information is requested. If not specified will apply to all users.
Type: String
Required: No

start

Description: Date and (optional) time that specifies the start time of the requested data.
Type: String
Example: 2012-09-25 16:00:00
Required: No

start

Description: Date and (optional) time that specifies the end time of the requested data (none inclusive)
Type: String
Example: 2012-09-25 16:00:00
Required: No

remove-all

Description: Required when uid is not specified, in order to acknowledge multi user data removal.
Type: Boolean
Required: No
