RADOSGW-ADMIN – RADOS REST GATEWAY USER ADMINISTRATION UTILITY

SYNOPSIS

radosgw-admin *command* [*options ...*]

DESCRIPTION

radosgw-admin is a RADOS gateway user administration utility. It allows creating and modifying users.

COMMANDS

command can be one of the following options:

user create
    Create a new user

user modify
    Modify a user

user info
    Display information of a user, and any potentially available subusers and keys

user rm
    Remove a user

subuser create
    Create a new subuser (primarily useful for clients using the Swift API)

subuser modify
    Modify a subuser

subuser rm
    Remove a subuser

bucket list
    List all buckets

bucket unlink
    Remove a bucket

bucket rm
    Remove a bucket

object rm
    Remove an object

key create
    Create an access key

key rm
    Remove an access key

pool add
    Add an existing pool for data placement

pool rm
    Remove an existing pool from data placement set

pools list
    List placement active set

policy
    Display bucket/object policy

log show
    Show the log of a bucket (with a specified date)

usage show

    Show the usage information (with optional user and date range)

usage trim

    Trim usage information (with optional user and date range)

OPTIONS

-c ceph.conf, **--conf**=ceph.conf

    Use *ceph.conf* configuration file instead of the default /etc/ceph/ceph.conf to determine monitor addresses during startup.

-m monaddress[:port]

    Connect to specified monitor (instead of looking through ceph.conf).

--uid=uid

    The radosgw user ID.

--secret=secret

    The secret associated with a given key.

--display-name=name

    Configure the display name of the user.

--email=email

    The e-mail address of the user

--bucket=bucket

    Specify the bucket name.

--object=object

    Specify the object name.

--date=yyyy-mm-dd

    The date needed for some commands

--start-date=yyyy-mm-dd

    The start date needed for some commands

--end-date=yyyy-mm-dd

    The end date needed for some commands

--auth-uid=auid

    The librados auid

--purge-data

    Remove user data before user removal

--purge-objects

    Remove all objects before bucket removal

--lazy-remove

    Defer removal of object tail

EXAMPLES

Generate a new user:

```
$ radosgw-admin user create --display-name="johnny rotten" --uid=johnny
{ "user_id": "johnny",
  "rados_uid": 0,
  "display_name": "johnny rotten",
  "email": "",
  "suspended": 0,
```

```
      "subusers": [],
      "keys": [
            { "user": "johnny",
              "access_key": "TCICW53D9BQ2VGC46I44",
              "secret_key": "tfm9aHMI8X76L3UdgE+ZQaJag1vJQmE6HDb5Lbrz"}],
      "swift_keys": []}
```

Remove a user:

```
$ radosgw-admin user rm --uid=johnny
```

Remove a user and all associated buckets with their contents:

```
$ radosgw-admin user rm --uid=johnny --purge-data
```

Remove a bucket:

```
$ radosgw-admin bucket unlink --bucket=foo
```

Show the logs of a bucket from April 1st, 2012:

```
$ radosgw-admin log show --bucket=foo --date=2012=04-01
```

Show usage information for user from March 1st to (but not including) April 1st, 2012:

```
$ radosgw-admin usage show --uid=johnny \
              --start-date=2012-03-01 --end-date=2012-04-01
```

Show only summary of usage information for all users:

```
$ radosgw-admin usage show --show-log-entries=false
```

Trim usage information for user until March 1st, 2012:

```
$ radosgw-admin usage trim --uid=johnny --end-date=2012-04-01
```

AVAILABILITY

radosgw-admin is part of the Ceph distributed file system. Please refer to the Ceph documentation at http://ceph.com/docs for more information.

SEE ALSO

ceph(8)