

MinIO Cheatsheet

Connection

mc config host add <alias> <MinIO-endpoint> <access-key> <secret-key>
Configure MinIO client to connect to a server

mc alias set <alias> <MinIO-endpoint> <access-key> <secret-key>
Set alias for MinIO server

mc admin info <alias>
Display MinIO server information

Bucket Operations

mc ls <alias>
List buckets

mc mb <alias>/<bucket>
Make a bucket

mc rb <alias>/<bucket>
Remove a bucket

mc ls <alias>/<bucket>
List objects in bucket

mc stat <alias>/<bucket>
Display bucket statistics

Object Operations

mc cp <source> <alias>/<bucket>/<object>
Copy objects

mc mv <source> <alias>/<bucket>/<object>
Move objects

mc rm <alias>/<bucket>/<object>
Remove objects

mc cat <alias>/<bucket>/<object>
Display object contents

mc stat <alias>/<bucket>/<object>
Display object statistics

Monitoring & Metrics

mc admin prometheus generate <alias>
Generate Prometheus monitoring metrics

mc admin trace <alias>
Show trace for MinIO server

mc admin console <alias>
Show console logs

mc admin top locks <alias>
Show locks in real-time

mc admin top api <alias>
Show API calls in real-time

Health & Diagnostics

mc admin health <alias>
Check server health

mc admin obd <alias>
Generate on-board diagnostics

mc admin heal <alias>
Heal objects in MinIO server

mc admin profile cpu <alias> --duration 10s
CPU profiling of MinIO server

mc admin profile mem <alias> --duration 10s
Memory profiling of MinIO server

Policy & User Management

mc admin user add <alias> <username> <password>
Add a new user

mc admin user list <alias>
List all users

mc admin policy add <alias> <policy-name> <policy-file>
Add new policy

mc admin policy list <alias>
List policies

mc admin policy set <alias> <policy-name> user=<username>
Set policy for user

Event Notifications

mc event add <alias>/<bucket> <arn>
Add new event notification

mc event list <alias>/<bucket>
List event notifications

mc event remove <alias>/<bucket> <arn>
Remove event notification