

ScyllaDB Cheatsheet

Connection

cqlsh <host> <port>

Connect to ScyllaDB server using cqlsh

cqlsh -u <username> -p <password> <host> <port>

Connect to ScyllaDB with authentication

nodetool -h <host> -p <port> status

Check node status and cluster information

Basic CQL Commands

DESCRIBE KEYSPACES;

List all keyspaces

DESCRIBE TABLES;

List all tables

USE <keyspace_name>;

Switch to a keyspace

DESCRIBE TABLE <table_name>;

Show table schema

SELECT * FROM <table_name> LIMIT 10;

Query first 10 rows from a table

Monitoring Performance

nodetool status

Check cluster status

nodetool info

Show node information

nodetool tablestats

Display table statistics

nodetool tpstats

Show thread pool statistics

nodetool compactionstats

View compaction statistics

nodetool netstats

Network information

Admin Operations

nodetool repair

Run repair on a node

nodetool cleanup

Clean up keyspaces/tables

nodetool flush

Flush memtables to disk

nodetool compact

Force compaction

nodetool upgradesstables

Upgrade SSTables to current version

Metrics and Diagnostics

curl -X GET http://<host>:9180/metrics

Get Prometheus metrics

**curl -X GET http://<host>:9180/storage_service/
gossip_info**

Get gossip state info

scylla-housekeeping status

Check ScyllaDB health

sudo scylla_io_setup

Configure and optimize I/O settings

Configuration

cat /etc/scylla/scylla.yaml

View configuration file

scyllatop

Real-time monitoring of ScyllaDB resources

nodetool getlogginglevels

Show current logging levels

nodetool setlogginglevel <logger> <level>
Set logging level (TRACE/DEBUG/INFO/WARN/
ERROR)