

This is documentation for Apache Ozone **2.1.1**, which is no longer actively maintained.

For up-to-date documentation, see the [latest version](#) (2.2.0).

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Version: 2.1.1

Tools

Ozone provides a set of command-line tools that can be used to manage and operate an Ozone cluster.

All commands are invoked via the `ozone` script.

Daemon commands

Commands used to start or stop Ozone services.

- `scm` – Storage Container Manager service
- `om` – Ozone Manager service
- `datanode` – HDDS DataNode service
- `s3g` – S3-compatible REST gateway
- `recon` – Recon Web UI service
- `httpfs` – HttpFS gateway

Client commands

- `sh` – Manage volumes, buckets, and keys
 - `fs` – Ozone filesystem commands (similar to `hdfs` `dfs`)
 - `version` – Print Ozone and HDDS version information
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Admin commands

- `admin` – Admin and developer commands for Ozone components
 - `insight` – Display filtered logs, metrics, or configs for debugging
 - `classpath` – Print Hadoop classpath
 - `dtutil` – Delegation token operations
 - `envvars` – Display computed Hadoop environment variables
 - `getconf` – Read Ozone configuration values
 - `genconf` – Generate minimal `ozone-site.xml`
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Test tools

- `freon` – Ozone load generator
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Ozone Repair

Ozone Repair (ozone repair) is an advanced tool to repair Ozone. The nodes being repaired must be stop...

Ozone Admin

ozone admin command is a collection of tools intended to be used only by admins.

Ozone Debug

7 items

