

Yamcs CLI Release Notes

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Preface

This document contains release notes for the changes in each release of Yamcs CLI up through Yamcs CLI 1.5.0.

The documentation included in source and binary distributions may not be fully up to date with respect to release note entries because integration of the documentation occurs at release build time. For the most up-to-date release notes, please refer to the online documentation instead.

1. Changes in 1.5

Changes in 1.5.0 (2026-05-21)

- `yamcs parameters get` returns non-0 exit code when no result
- Bump `yamcs-client` dependency to `>= 2.0.0`

2. Changes in 1.4

Changes in 1.4.17 (2026-04-02)

- Add `--xtce-version` to `yamcs space-systems export`
- Rename `TRIP VALUE` to `TRIGGER VALUE` in column name of `yamcs commands log` output
- Add `--source` option to `yamcs parameters export-csv`
- Show `ARGS` column in the output of `yamcs commands log`, in JSON syntax
- Add `--format json` option to all listings. This generates a JSON description instead of a table output. The JSON format matches the HTTP API description so should be quite stable.
 - `yamcs alarms list`
 - `yamcs alarms log`
 - `yamcs algorithms list`
 - `yamcs commands list`
 - `yamcs commands log`
 - `yamcs containers list`
 - `yamcs events list`
 - `yamcs instances list`
 - `yamcs links list`
 - `yamcs packets list`
 - `yamcs parameters list`
 - `yamcs processors list`
 - `yamcs services list`
 - `yamcs space-systems list`
 - `yamcs streams list`
 - `yamcs tables list`

Changes in 1.4.16 (2026-02-05)

- Avoid `yamcs dbshell` from closing upon error
- Show more detail in `yamcs alarms list`
- Show more detail in `yamcs alarms log`

Changes in 1.4.15 (2026-01-05)

- Fixes a py3.8/py3.9 setuptools compatibility issue, introduced by 1.4.14 release

Changes in 1.4.14 (2025-10-30)

- Add `--filter` option to `yamcs packets log`
- Fix `pkg_resources` warning when using recent versions of setuptools

Changes in 1.4.13 (2025-05-12)

- Show percentual progress on `yamcs tables load`
- Make start/stop arguments optional on `yamcs parameter-archive rebuild`

Changes in 1.4.12 (2025-02-24)

- Add `yamcs parameter-archive backfilling enable` command
- Add `yamcs parameter-archive backfilling disable` command

Changes in 1.4.11 (2024-11-11)

- Add `--stream` option to `yamcs commands run`
- Add `--filter` option to `yamcs events log`

Changes in 1.4.10 (2024-05-24)

- Add `--instance` option on `login` subcommand to be explicit about the initial instance
- Set exit code to 1 if stopped erroneously
- Send diagnostic messages to `stderr`, not `stdout`
- New subcommand: `yamcs rocksdb`

Changes in 1.4.9 (2024-03-25)

- Add `yamcs parameter-archive purge` command

Changes in 1.4.8 (2024-03-18)

- New commands:
 - `yamcs packets rebuild-histogram`
 - `yamcs packets rebuild-ccsds-index`

Changes in 1.4.7 (2023-11-03)

- New command: `yamcs parameters export-csv`
- Add Python 3.12, drop Python 3.6

Changes in 1.4.6 (2023-05-01)

- New commands:
 - `yamcs alarms`
 - `yamcs commands run`
 - `yamcs commands log`
 - `yamcs events log`
 - `yamcs links run-action`
 - `yamcs packets log`
 - `yamcs parameters get`
 - `yamcs parameters set`
 - `yamcs processors delete`
 - `yamcs space-systems export`
- Add `--query` option to `yamcs tables dump`
- Add `--user` option to `yamcs login`
- Add `enable_utc` config property

Changes in 1.4.5 (2022-11-22)

- `dbshell`: Print known Yamcs types in JSON format instead of binary
- `dbshell`: Persist query history
- `dbshell`: Add an option to not print column titles
- `dbshell`: Add an option to start in batch mode (no history, no help texts, default to binary instead of hex)

Changes in 1.4.4 (2022-10-23)

- New commands:
 - `yamcs tables rebuild-histogram`
 - `yamcs parameter-archive rebuild`
 - `yamcs events create`
- Package bash autocompletion script (requires manual setup).

Changes in 1.4.3 (2022-10-14)

- dbshell: Add new commands: `delimiter`, `rehash`, `source`, `status`
- dbshell: Print NULL instead of None

Changes in 1.4.2 (2022-05-09)

- Use storage URLs of the form `ys://BUCKET/OBJECT` instead of `BUCKET://OBJECT`
- Fix issue when the provided Server URL uses a trailing slash
- Fix exception during logout

Changes in 1.4.1 (2021-07-15)

- Usability fix-up relating to the login subcommand.
- Improved error reporting when no server is configured.

Changes in 1.4.0 (2021-06-14)

- Login now requires a URL instead of HOST:PORT (for example `https://localhost:8090`). This change was done to make it more straightforward to connect to servers behind HTTPS and/or mounted on a context path.
- Added a global `--debug` flag, which will enable the printout of stacktraces.
- Added a subcommand extension mechanism.
- Make use of implicit namespace packages.

Note: if you do not use pip, but instead install `yamcs-cli` from a clone of this repository (`python setup.py develop` or `python setup.py install`), remove manually any `yamcs*-nspkg.pth` files from your site-packages (`python setup.py uninstall yamcs-cli` will not remove such files).

3. Changes in 1.3

Changes in 1.3.1 (2020-11-06)

- Fixes login subcommand

Changes in 1.3.0 (2020-10-16)

- Use latest client library

4. Changes in 1.2

Changes in 1.2.2 (2020-07-03)

- dbshell subcommand supports table selection with arbitrary result count
- display available subcommands if none was provided