

changelog.md for @push.rocks/smartshell

2026-03-15 - 3.3.8 - fix(repo)

remove obsolete Serena project configuration files

- Deletes the .serena project configuration from the repository
- Cleans up editor or tooling metadata that is not part of the package runtime or source code

2026-03-05 - 3.3.7 - fix(smartshell)

avoid triple shell nesting, improve WSL path filtering, and use chunked log buffer to reduce memory usage

- Spawn uses the executor shell binary directly (e.g. /bin/bash) and removes extra bash -c wrapping to avoid triple shell nesting
- Only filter out /mnt/c/ and other WSL-specific PATH entries when running under WSL (adds _isWSL detection)
- Replace single concatenated Buffer with chunked buffering in ShellLog (lazy concatenation, logLength property) and update checks to use logLength
- Remove unused dependency "tree-kill" from package.json

2026-03-04 - 3.3.6 - fix(smartshell)

use 'close' event on child processes to ensure exit handling and update dependency versions

- Replace child_process 'exit' listeners with 'close' in ts/classes/smartshell.ts (two occurrences) to ensure handlers run after stdio streams are closed.
- Bump devDependencies: @git.zone/tsbuild ^2.7.3 -> ^4.1.2, @git.zone/tsrun ^1.6.2 -> ^2.0.1, @git.zone/tstest ^2.8.3 -> ^3.2.0, @types/node ^22.19.13 -> ^25.3.3.

- Bump dependencies: @push.rocks/smartexit ^2.0.1 -> ^2.0.3, which ^5.0.0 -> ^6.0.1.

2026-03-03 - 3.3.2 - fix(release)

add @git.zone/cli release configuration with registries and public access

- Updated file: npmextra.json
- Added @git.zone/cli.release.registries: <https://verdaccio.lossleess.digital>, <https://registry.npmjs.org>
- Set @git.zone/cli.release.accessLevel to "public"

2026-03-03 - 3.3.1 - fix(deps)

bump @push.rocks/smartexit dependency to ^1.1.1

- Updated @push.rocks/smartexit from ^1.0.23 to ^1.1.1
- Only package.json was modified
- Project current version is 3.3.0; recommend a patch release to 3.3.1

2025-08-17 - 3.3.0 - feat(smartshell)

Add secure spawn APIs, PTY support, interactive/streaming control, timeouts and buffer limits; update README and tests

- Introduce execSpawn family (execSpawn, execSpawnStreaming, execSpawnInteractiveControl) for shell-free, secure execution of untrusted input (shell:false).
- Add PTY support (optional node-pty) with execInteractiveControlPty and execStreamingInteractiveControlPty; PTY is lazy-loaded and documented as an optional dependency.
- Expose interactive control primitives (sendInput, sendLine, endInput, finalPromise) for both spawn and shell-based executions, and streaming interfaces with process control (terminate, kill, keyboardInterrupt, customSignal).
- Implement timeouts, maxBuffer limits and onData callbacks to prevent OOM, stream output incrementally, and support early termination and debugging logs.

- Improve process lifecycle handling: safe unpipe/unpipe-on-error, smartexit integration, and safer signal-based tree-kill behavior.
- Enhance execAndWaitForLine with timeout and terminateOnMatch options to allow pattern-based waits with configurable behavior.
- Update README with a Security Guide recommending execSpawn for untrusted input, PTY usage guidance, and new feature documentation (timeouts, buffer limits, debug mode, environment control).
- Add extensive tests covering error handling, interactive control, passthrough, PTY behavior, spawn behavior, silent/streaming modes and environment propagation.

2025-08-16 - 3.2.4 - fix(tests)

Update tests & CI config, bump deps, add docs and project configs

- Add comprehensive README overhaul with detailed usage, examples, API reference and best practices.
- Add extensive silent-mode tests (test/test.silent.ts) to validate execSilent, execStrictSilent, execStreamingSilent and execAndWaitForLineSilent behaviors.
- Update test runner and script: test script now runs tstest with --verbose, --logfile and --timeout; tests now import tapbundle from @git.zone/tstest.
- Fix import in test/test.ts to use @git.zone/tstest/tapbundle.
- Bump devDependencies: @git.zone/tsbuild -> ^2.6.4, @git.zone/tstest -> ^2.3.2; bump @push.rocks/smartpromise -> ^4.2.3.
- Add typings entry and packageManager field to package.json.
- Add project configuration files (.serena/project.yml) and local settings (.claude/settings.local.json).

2025-02-20 - 3.2.3 - fix(core)

Refactor Smartshell class for improved code clarity and performance

- Refactored `_exec` method to improve code clarity.
- Introduced `IExecOptions` interface for better type handling.
- Replaced promise defer with native promises in command execution methods.
- Improved logging and error handling in child process execution.
- Ensured robust process management with signals handling.

2024-12-13 - 3.2.2 - fix(core)

Fix minor code style and formatting issues

2024-12-13 - 3.2.1 - fix(dependencies)

Update @types/node dependency version

- Updated @types/node dependency from version ^22.10.1 to ^22.10.2.

2024-12-09 - 3.2.0 - feat(SmartExecution)

Add support for scheduling restarts to SmartExecution

- Introduced the ability to handle consecutive restarts efficiently in SmartExecution.
- Ensures that multiple restart requests merge into a single additional restart request if one is already in progress.

2024-12-09 - 3.1.0 - feat(core)

Refactor codebase and update dependencies.

- Refactored core classes with improved structure and modularization.
- Updated tsbuild, tsrun, tapbundle, and @types/node dependencies to newer versions.
- Improved build script in package.json to use tsbuild with tsfolders.

2024-09-17 - 3.0.6 - fix(core)

Fix interactive shell execution and update dependencies

- Corrected the interactive shell execution logic by separating it into a dedicated method.
- Updated development dependencies for @git.zone/tsbuild, @git.zone/tsrun, @git.zone/tstest, @push.rocks/tapbundle, and @types/node.

- Updated runtime dependencies for `@push.rocks/smartpromise`, and `@types/which`.
- Removed legacy `.gitlab-ci.yml` file.

2024-05-29 - 3.0.5 -

Documentation

update description

2024-04-18 - 3.0.4 to 3.0.5 -

Maintenance

Bug fixes and configuration updates

- `fix(core): update`
- `update tsconfig`
- `update npmextra.json: githost`

2024-03-16 - 3.0.3 to 3.0.4 -

Maintenance

Bug fixes

- `fix(core): update`

2023-06-22 - 2.0.30 to 3.0.3 -

Major Update

Major changes including breaking changes, bug fixes, and improvements.

- BREAKING CHANGE(core): switched to ES syntax and added support for interactivity
- fix(core): update

2021-11-07 - 2.0.27 to 2.0.30 - Maintenance

Bug fixes

- fix(core): cosmetics
- fix(core): update

2021-08-17 - 2.0.26 to 2.0.27 - Maintenance

Bug fixes

- fix(core): update

2020-05-22 - 2.0.25 to 2.0.26 - Maintenance

Bug fixes

- fix(core): update

2019-08-27 - 2.0.22 to 2.0.25 - Maintenance

Bug fixes

- fix(core): update

2019-05-28 - 2.0.16 to 2.0.22 - Maintenance

Bug fixes

- fix(core): update

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