

changelog.md for @push.rocks/smartfile

2025-11-29 - 13.1.0 - feat(smartfs)

Integrate @push.rocks/smartfs and wire SmartFileFactory.nodeFs to return a real SmartFs instance

- Add runtime dependency @push.rocks/smartfs@^1.1.0 to package.json (previous peerDependency removed).
- Export smartfs from ts/plugins.ts so internal modules can access SmartFs and providers.
- Implement SmartFileFactory.nodeFs() to instantiate plugins.smartfs.SmartFs with SmartFsProviderNode and return a factory bound to that SmartFs.
- Enable factory-created SmartFile/StreamFile/VirtualDirectory instances to use the bound SmartFs for filesystem operations (read/write/streams).

2025-11-22 - 13.0.1 - fix(smartfile)

Stream and filesystem integrations: remove fs-extra, switch to fs/promises.rename, add Web WritableStream compatibility, and use smartFs recursive directory methods; update plugins exports and README.

- Remove fs-extra dependency and its types from package.json and stop exporting fsExtra from plugins.
- Replace fs-extra rename with fs/promises.rename in SmartFile.rename to use native promises API.
- Add Web WritableStream handling in StreamFile.writeToDisk (convert to Node.js Writable via Writable.fromWeb) and ensure Web ReadableStream conversion in createReadStream.
- Use smartFs.directory(...).recursive().create() when creating directories and smartFs.directory(path).recursive().list() when listing to ensure recursive behavior.
- Update README to add Issue Reporting and Security section pointing to community.foss.global for bug/vulnerability reports.

2025-11-22 - 13.0.0 - BREAKING CHANGE(SmartFileFactory)

Refactor to in-memory file API and introduce SmartFileFactory; delegate filesystem operations to @push.rocks/smartfs; bump to 12.0.0

- Introduce SmartFileFactory as the canonical entry point for creating SmartFile, StreamFile and VirtualDirectory instances.
- Refactor SmartFile, StreamFile and VirtualDirectory to be in-memory representations and accept an optional SmartFs instance for filesystem operations.
- Delegate low-level filesystem operations to @push.rocks/smartfs (added as a peerDependency); legacy fs/memory/fsStream/interpreter namespace exports removed/deprecated.
- Add StreamFile.toSmartFile(), VirtualDirectory.loadFromDisk(), and other convenience methods to work with the new factory/smartFs integration.
- Update tests to use a MockSmartFs and the factory API; add test assets.
- Documentation and readme updated with migration instructions and examples showing SmartFileFactory.nodeFs() and SmartFs usage.
- Bumped package version to 12.0.0 — this is a breaking change; consumers should migrate from legacy namespace exports to the factory + @push.rocks/smartfs workflow.

2025-08-18 - 11.2.7 - fix(ci)

Remove .npmrc containing hard-coded npm registry configuration

- Removed .npmrc which contained 'registry=https://registry.npmjs.org/'
- Avoids committing environment-specific npm registry configuration; rely on user or CI environment settings instead

2025-08-18 - 11.2.6 - fix(fs)

Improve fs and stream handling, enhance SmartFile/StreamFile, update tests and CI configs

- Fix listFileTree to correctly handle '**/' patterns by running both root and nested patterns and deduplicating results.
- Enhance waitForFileToBeReady: support directory paths (wait for first file) and improved file-stability checks with timeouts and retries.

- StreamFile improvements: support Web ReadableStream -> Node Readable conversion, better multi-use buffering, more robust fromUrl/fromBuffer/fromStream implementations, and accurate byte-length computation.
- SmartFile updates: switch fromUrl to SmartRequest, robust rename (optional on-disk rename), safer read/write paths and consistent Buffer handling for hashing and content edits.
- fs module tweaks: copy/copySync gained replaceTargetDir option, improved toObjectSync error messages, toReadStream now validates existence, and various synchronous/async API consistency fixes.
- memory module: consistent async/sync write APIs and smartfileArrayToFfs formatting/behavior fixes.
- fsstream: improved stream processing and SmartReadStream robustness (error handling, read logic and watcher improvements).
- Tests: reformatted and strengthened tests (more explicit assertions, added tests for `'/*.ts'` and `'/*'` edge cases, updated imports to tapbundle usage).
- CI/workflows: updated IMAGE and NPMCI_COMPUTED_REPOURL values and switched npmci package install to @ship.zone/npmci in workflow files.
- package.json: bumped various dependencies, updated test script (timeout, logfile), added typings/main fields, homepage fix, pnpm overrides and minor metadata fixes.
- .gitignore: added entries for AI tool folders (.claude/, .serena/).
- Docs/readme: expanded README with clearer examples, features and TypeScript usage; updated readme hints for listFileTree behavior.

2025-05-26 - 11.2.5 - fix(dev)

Update dev dependencies and add local permission settings

- Bump @git.zone/tsbuild from 2.5.2 to 2.6.4
- Bump @git.zone/tstest from 1.9.0 to 2.2.5
- Add .claude/settings.local.json to configure permissions for Bash(pnpm test:*)

2025-05-24 - 11.2.4 - fix(config)

Add local permissions configuration for pnpm test commands in .claude/settings.local.json

- Introduced .claude/settings.local.json to allow Bash(pnpm test:*) permissions
- Ensured local testing commands have proper execution rights

2025-05-21 - 11.2.2 - fix(tests/settings)

Improve test assertions and update local settings permissions

- Refactor StreamFile tests to assert content string type using `toBeTypeofString`
- Update file existence tests to use `resolves.toBeTrue` and `resolves.toBeFalse` for cleaner promise handling
- Add `.claude/settings.local.json` to allow specific Bash permissions for pnpm test commands

2025-05-21 - 11.2.1 - fix(fs)

Fix inconsistent glob matching in `listFileTree` and update test imports and dependency versions for enhanced stability.

- Enhanced `listFileTree` to support `**/` patterns by using dual patterns (root and nested) with deduplication.
- Updated test imports to use `'@git.zone/tstest/tapbundle'` for consistency across test files.
- Bumped dependency versions (`@push.rocks/lik`, `smartpromise`, `smartrequest`, `glob`) in `package.json`.
- Added npm configuration (`.npmrc`) and local settings for improved test verbosity.

2025-01-29 - 11.2.0 - feat(fs)

Enhanced copy method with optional `replaceTargetDir` option for directory replacement

- Added optional `'replaceTargetDir'` option to `'copy'` and `'copySync'` methods in `'fs.ts'`.
- The `'replaceTargetDir'` option allows replacing the target directory if both source and target are directories.

2025-01-29 - 11.1.9 - fix(fs)

Fix directory handling in `copy` and `copySync` functions

- Ensured existing directories at destination are removed before copying over them in async copy.
- Added a similar check and handling for synchronous copySync when destination is a directory.

2025-01-29 - 11.1.8 - fix(fs)

Fixed copy and copySync functions to ensure they always overwrite files.

- Fixed bug in copy function where files were not being overwritten when they already existed at the destination.
- Fixed bug in copySync function to ensure files are overwritten to match the async function's behavior.

2025-01-29 - 11.1.7 - fix(fs)

Refactor copy and copySync functions to simplify return type

- Changed the return type of fs.copy and fs.copySync from boolean to void.
- Removed unnecessary promise handling in fs.copy.

2025-01-29 - 11.1.6 - fix(fs)

Fix issues with fs file copy functions.

- Updated dependencies in package.json.
- Corrected comments for asynchronous and synchronous file copy functions in fs.ts.

2025-01-07 - 11.1.5 - fix(fs)

Improve waitForFileToBeReady function to handle directories and file stabilization

- Enhanced the waitForFileToBeReady to handle directory paths by checking for file existence within directories and waiting for stabilization.
- Modified the watcher logic to cater to changes when monitoring directories for file appearance.

- Introduced a helper function to ensure paths exist and another to resolve the first file in directories.
- Corrected logic for polling and stabilizing files within directories.

2025-01-07 - 11.1.4 - fix(fs)

Fix file existence check in waitForFileToBeReady method.

- Ensured that the directory and file exist before setting up the watcher in waitForFileToBeReady.
- Changed ensureDirectoryExists to ensureFileExists for correct file path verification.
- Handled ENOENT errors correctly to retry file existence checks until timeout is reached.

2025-01-07 - 11.1.3 - fix(fs)

Fix TypeScript type issue in fs module

- Corrected a TypeScript type in the fs module's checkFileStability function.

2025-01-07 - 11.1.2 - fix(fs)

Fix issues in file stability check and directory existence verification in fs module

- Removed unused variable 'isFileAvailable' in 'waitForFileToBeReady'.
- Fixed logic for ensuring the target directory exists before setting up file stability watcher.
- Refactored directory existence logic into 'ensureDirectoryExists' function.

2025-01-07 - 11.1.1 - fix(fs)

Improve waitForFileToBeReady function for file stability detection

- Enhanced error handling and file stability checks in waitForFileToBeReady function
- Added timeout feature for file readiness check
- Improved directory access check before file availability check

2025-01-07 - 11.1.0 - feat(SmartFile)

Add rename functionality to SmartFile class

- Implemented a new method to rename a file within the SmartFile class.
- The rename method updates the file path and optionally writes the renamed file to the disk.

2024-12-15 - 11.0.23 - fix(fs)

Handle errors in toObjectSync method

- Added error handling in toObjectSync function to capture and provide more informative error messages.

2024-06-23 - 11.0.22 - fix(core)

Update dependencies and changelog

- Updated @push.rocks/smartstream to ^3.0.44
- Updated glob to ^10.4.2
- Updated @types/node to ^20.14.8

2024-06-23 - 11.0.21 - fix(dependencies)

Update dependencies to latest versions

- Updated @push.rocks/smartpromise to ^4.0.4
- Updated @push.rocks/smartstream to ^3.0.44
- Updated glob to ^10.4.2
- Updated @types/node to ^20.14.8

2024-06-07 - 11.0.20 - Changelog

11.0.20

2024-06-07 - 11.0.19 - fix(core): update

11.0.19

- fix(core): update

2024-06-07 - 11.0.18 - fix(core): update

11.0.18

- fix(core): update

2024-06-06 - 11.0.17 - fix(core): update

11.0.17

- fix(core): update

2024-06-06 - 11.0.16 - fix(core): update

11.0.16

- fix(core): update

2024-05-29 - 11.0.16 - update
description

11.0.16

- update description

2024-05-17 - 11.0.15 - fix(core):
update

11.0.15

- fix(core): update

2024-04-14 - 11.0.14 - update
tsconfig

11.0.14

- update tsconfig

2024-04-12 - 11.0.13 - fix(core):
update

11.0.13

- fix(core): update

2024-04-12 - 11.0.12 - fix(core):
update

11.0.12

- fix(core): update

2024-04-12 - 11.0.11 - fix(core):
update

11.0.11

- fix(core): update

2024-04-03 - 11.0.10 - fix(core):
update

11.0.10

- fix(core): update

2024-04-03 - 11.0.9 - fix(core):
update

11.0.9

- fix(core): update

2024-04-02 - 11.0.8 - fix(core): update

11.0.8

- fix(core): update

2024-04-02 - 11.0.7 - fix(core): update

11.0.7

- fix(core): update

2024-04-02 - 11.0.6 - fix(core): update

11.0.6

- fix(core): update

2024-04-01 - 11.0.5 - update npmextra.json

11.0.5

- update npmextra.json: githost

2024-04-01 - 11.0.4 - fix(core): update

11.0.4

- fix(core): update

2023-11-24 - 11.0.3 - fix(core): update

11.0.3

- fix(core): update

2023-11-07 - 11.0.2 - fix(core): update

11.0.2

- fix(core): update

2023-11-07 - 11.0.1 - fix(core): update

11.0.1

- fix(core): update

2023-11-06 - 11.0.0 - fix(core): update

11.0.0

- fix(core): update

2023-11-06 - 10.0.40 - BREAKING CHANGE(core): update

10.0.40

- BREAKING CHANGE(core): update

2023-11-04 - 10.0.39 - fix(core): update

10.0.39

- fix(core): update

2023-11-04 - 10.0.38 - fix(core): update

10.0.38

- fix(core): update

2023-11-04 - 10.0.37 - fix(core): update

10.0.37

- fix(core): update

2023-11-03 - 10.0.36 - fix(core): update

10.0.36

- fix(core): update

2023-11-03 - 10.0.35 - fix(core): update

10.0.35

- fix(core): update

2023-11-03 - 10.0.34 - fix(core): update

10.0.34

- fix(core): update

2023-11-03 - 10.0.33 - fix(core): update

10.0.33

- fix(core): update

2023-10-12 - 10.0.32 - fix(core): update

10.0.32

- fix(core): update

2023-09-22 - 10.0.31 - fix(core): update

10.0.31

- fix(core): update

2023-08-31 - 10.0.30 - fix(core): update

10.0.30

- fix(core): update

2023-08-23 - 10.0.29 - fix(core): update

10.0.29

- fix(core): update

2023-07-12 - 10.0.28 - fix(core): update

10.0.28

- fix(core): update

2023-07-10 - 10.0.27 - fix(core): update

10.0.27

- fix(core): update

2023-07-10 - 10.0.26 - fix(core): update

10.0.26

- fix(core): update

2023-07-08 - 10.0.25 - fix(core): update

10.0.25

- fix(core): update

2023-06-25 - 10.0.24 to 10.0.14 - Series of Fixes

10.0.24 to 10.0.14

- Series of fixes in the core module

2023-01-09 - 10.0.13 to 10.0.6 - Series of Fixes

10.0.13 to 10.0.6

- Series of fixes in the core module

2022-09-05 - 10.0.5 to 10.0.3 - Series of Fixes

10.0.5 to 10.0.3

- Series of fixes in the core module

2022-06-07 - 10.0.2 to 10.0.1 - Series of Fixes

10.0.2 to 10.0.1

- Series of fixes in the core module

2022-06-07 - 9.0.7 - BREAKING CHANGE(core): switch to esm

9.0.7

- BREAKING CHANGE(core): switch to esm

2022-03-11 - 9.0.6 to 9.0.2 - Series of Fixes

9.0.6 to 9.0.2

- Series of fixes in the core module

2021-12-01 - 9.0.1 - fix(core): update

9.0.1

- fix(core): update

2021-12-01 - 9.0.0 - fix(absolute pathing)

9.0.0

- add functions for easily getting absolute paths

2021-11-30 - 8.0.11 - BREAKING CHANGE(relative pathing)

8.0.11

- improved relative pathing

2020-08-10 - 8.0.10 to 7.0.12 - Series of Fixes and Updates

8.0.10 to 7.0.12

- Series of fixes in the core module
- BREAKING CHANGE(Smartfile class): switch to a Buffer-only approach

2019-02-17 - 7.0.0 - fix(core): update dependencies

7.0.0

- fix(core): update dependencies

2019-01-27 - 6.0.12 - BREAKING CHANGE(smartfile.fs.fileExists)

6.0.12

- now returns a Promise

2018-08-19 - 6.0.11 to 6.0.6 - Series of Fixes

6.0.11 to 6.0.6

- Series of fixes in core and dependencies

2018-07-03 - 6.0.5 to 5.0.0 - Series of Fixes

6.0.5 to 5.0.0

- Series of fixes in core and dependencies

2018-02-16 - 4.2.28 - BREAKING CHANGE(scope)

4.2.28

- switch to pushrocks scope

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