

jDeploy 5.5.3 Release Notes

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Overview

jDeploy 5.5.3 is a bug-fix release focused on improving stability and resolving critical issues with GitHub releases, Windows builds in GitHub Actions, icon handling, and project creation workflows.

Bug Fixes

Release Notes Added Correctly on First Release

Fixed an issue where release notes weren't displayed correctly when publishing the first release in a repository.

Problem: On the first release in a repository, all artifacts were uploaded correctly to GitHub, but the release notes weren't displayed. This was likely related to failures in fetching the package-info file during initial setup.

Solution: The release process now properly handles first-time releases, ensuring release notes are correctly attached and displayed even when the package-info file is being created for the first time.

Reference: [Issue #332](#)

Windows Builds Fixed in GitHub Actions

Fixed a critical issue that broke Windows installer builds in GitHub Actions workflows.

Problem: When using jDeploy 5.4.3 in GitHub Actions, Windows builds failed with the error:

```
chmod: cannot access 'D:a_actionsshannahjdeploymaster/.github/scripts/download-jdeploy-baseline.sh': No such file or directory
```

This affected projects that had been working correctly with jDeploy 5.2.1.

Solution: Fixed the path handling in the GitHub Actions workflow to correctly resolve script paths on Windows runners, ensuring cross-platform compatibility.

Reference: [Issue #320](#)

Icon Fallback for Projects Without Custom Icons

Fixed a regression where builds failed if a project didn't provide a custom icon.

Problem: The zip file generator would fail with an error when the application didn't have a custom icon.png file:

```
java.io.IOException: Required file not found: icon.png  
Please add an icon.png file to your project root directory.
```

Solution: jDeploy now correctly falls back to the default icon (`./cli/src/main/resources/ca/weblite/jdeploy/icon.png`) when no custom icon is provided, eliminating this class of build failure.

Reference: [Issue #329](#)

Improved Project Creation Validation

Enhanced validation and error messages when creating new projects with GitHub repositories in the jDeploy Desktop GUI.

Problem: When creating a new project, the GitHub project name needed to be in the form `{owner}/{repo}`, but the form didn't provide clear hints. Entering a full GitHub URL or just `{repo}` resulted in unhelpful error messages (IO errors and string out of bounds errors).

Solution: * Added clear hints on the form indicating the required format * Improved validation to catch incorrect formats before submission * Enhanced error messages to guide users toward the correct format

Reference: [Issue #55](#)

Branch Release Launcher Update Handling

Fixed handling of `minLauncherInitialAppVersion` in branch releases.

Problem: Branch releases weren't properly handling the launcher update feature properties, which could cause unexpected behavior.

Solution: Branch releases now completely ignore `minLauncherInitialAppVersion` and related launcher update properties. This provides clear, predictable behavior for branch releases. The launcher update feature may be revisited for branch releases in a future version.

Migration Guide

Upgrading from 5.5.0 - 5.5.2

jDeploy 5.5.3 is backward compatible with 5.5.0 and later versions. No changes are required for existing applications.

Projects that experienced issues with: * First-time releases * Windows builds in GitHub Actions * Missing custom icons * GitHub project creation

...will benefit immediately from these bug fixes without any configuration changes.

Resources

- **Official Website:** <https://www.jdeploy.com/>
- **Download:** <https://github.com/shannah/jdeploy-desktop-gui/releases/latest>
- **Documentation:** <https://www.jdeploy.com/docs/manual/>
- **GitHub Repository:** <https://github.com/shannah/jdeploy>
- **Support:** GitHub Issues and Discussions