

New Enhancements and Bug Fixes Completed for Next APL64 Update

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Overview

This document describes the enhancements and bug fixes that are planned for the next production release of APL64.

Enhancements

New [⎕NFE 'SHA512Hash' action](#)

Purpose: To compare two file contents. Refer to [Help | APL Language | Using ⎕NFE](#) in the next update to APL64 for the details.

Bug Fixes

[APL64 failed to load an APL+Win workspace when the APL+Win workspace was last saved with ⎕pr set to an empty vector](#)

Symptom: The error message **WS FILE ERROR: Could not load workspace: LENGTH ERROR** when loading the APL+Win workspace.

[APL64 was unresponsive when loading an APL64 workspace](#)

Symptom: Upon loading the APL64 workspace, APL64 was unresponsive with **Runnnng** displayed in the status bar when multiple APL64 versions were installed.

[The Info-ZIP dynamic load libraries zip32.dll and unzip32static.dll were not included in APL64](#)

Symptom: The Zip Class that provides facility for building archives of files and extracting files from those archives could not be instantiated with the [⎕wi](#) system function in APL64.