# Notepad++ Issue Summary

Issue 1: Notepad++ Becomes Unusable After Deleting Files in Split View (#15922)

## Issue Type

Issue - Fixed and Closed

## Issue Overview

When two files are opened side-by-side in split view and then deleted from the file system, Notepad++ becomes completely unusable.

* The editing area turns grey.
* Clicking "New File" creates tabs (e.g., "neu 1") but they cannot be edited — the editor remains grey and unresponsive.

## Reproduction Steps

1. Open two text files in Notepad++.
2. Split view vertically (one file left, one right).
3. From outside Notepad++ (e.g., File Explorer), delete both files.
4. When Notepad++ detects the file deletions:
   1. Click "No" when prompted to keep b.txt.
   2. Click "No" when prompted to keep a.txt.
5. Result:
   1. The editing area becomes grey.
   2. Clicking "New File" repeatedly creates new tabs, but all remain uneditable.

## Observed Behavior

* Editing area is grey and frozen.
* New files cannot be created or edited.
* Restarting Notepad++ is the only workaround.

## Anticipated Behavior

* Notepad++ should remain fully functional after deleted files are dismissed.
* "New File" should properly create a new, editable tab.

## Version Information

* Version: Notepad++ v8.7.4 (64-bit)
* Build Time: Dec 4, 2024
* Operating System: Windows 10 Pro 22H2 (64-bit)
* Plugins Installed: None

## Status and Resolution

* Acknowledged by Developer: Yes (assigned to @donho, Dec 8, 2024)
* Fix Offered By: @xomx (approved by @donho)
* Commits Referencing Fix:
  + — Fix hidden document-view after deleting files in both views from outside
* Closed as Completed: Dec 9, 2024

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Issue 2: Very Slow Loading of Files at Startup (#15856)

## Problem

When you open a lot of files (100 to 2000 small .txt files) in Notepad++, and then close and reopen it, Notepad++ takes a very long time to start (over 2 minutes).

It feels like it is "stuck" before you can use it.

* Notepad++ Version: 8.7.1 (64-bit)
* System: Windows 11, high-end laptop (fast CPU, NVMe SSD, 32GB RAM)

## How to See the Problem

1. Install Notepad++ fresh.
2. Open a lot of small text files (like 1000+ files).
3. Close Notepad++.
4. Open it again — it will be very slow.

## Current Scenario

* Notepad++ tries to open all the files immediately when starting.
* Because of that, it freezes and you have to wait 2–3 minutes.

## Expected Outcome

* Notepad++ should start fast by opening only the last active file.
* Other files should load later in the background (just like Firefox loads tabs when you click them).

## Key Considerations

* 1320 .txt files (only 20 MB total) still cause the freeze.
* NVMe drive (very fast) is used, so the problem is Not with the disk.
* Many people tested it — the problem happens for everyone with lots of files.
* This feature (called Lazy Loading) is missing in Notepad++.
* Lazy Loading was suggested before but not yet built.

## Developer and User Feedback

* Confirmed that Notepad++ is not optimized for opening thousands of files quickly.
* Suggested to add lazy loading: only load a file when you click on its tab.
* Some developers said they might look into it in the future if they have time.
* Users really want this because they keep many notes/scripts open.

## Suggested Fix

* Add Lazy Loading feature so Notepad++ can open instantly, without freezing.
* Open the last file immediately, and load others slowly in the background.

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Issue 3: Undo Sometimes Jumps Multiple Steps Back (#15846)

## Problem

When you press Undo (Ctrl+Z) in Notepad++, sometimes it undoes more than one action at once.

This happens randomly when editing files like XML and text files.

* Notepad++ Version: 8.7.1 (64-bit)
* System: Windows 10 Enterprise

## How to See the Problem

* There is no exact way yet to reproduce it every time.
* It happens randomly while editing (deleting characters, lines, or blocks).

## Current Scenario

* When pressing Undo, sometimes Notepad++ goes back more than one step.
* Example:
  + You delete one line → then a few characters → then press Undo → both changes get undone together, instead of one at a time.

## Expected Outcome

* Undo should always go back only one action.
* If you delete a line, only that line deletion should be undone when you press Ctrl+Z.

## Key Considerations

* The user tried disabling Multi-Editing — but it didn’t fix the issue.
* The Issue did not happen in some older versions of Notepad++.
* Similar Issue was reported earlier in .

## Developer and User Feedback

* Developers asked the user to try and find a clear way to reproduce the Issue.
* There is a chance that a previous Issue fix missed a similar issue.
* One contributor suggested reopening the old issue because it might be related.

## Suggested Fix

* Investigate Undo history management.
* Check if Multi-Edit mode or internal handling of edits is grouping changes incorrectly.
* Fix so that every Ctrl+Z action only undoes exactly one step.

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Issue: 4 Duplicate Lines Automatically While Typing (#15766)

## Problem

When typing in Notepad++, sometimes a duplicate line appears automatically two lines below the one you are typing on.

* Notepad++ Version: 8.6 (64-bit)
* System: Windows 10 Enterprise

## How to See the Problem

1. Open a file in Notepad++.
2. Right-click the file tab and choose "Clone to Other View" (split screen mode).
3. Start typing or adding random lines in the file.
4. Sometimes, as you type, you will see a duplicate line appear two lines below.
   1. This does not happen all the time (intermittent issue).

## Current Scenario

* While typing, a duplicate line gets inserted automatically.
* To fix it, you have to switch between files and manually delete the extra line.

## Expected Outcome

* No duplicate lines should be created automatically when typing.
* The text should appear only where you are typing, without unexpected copies.

## Key Considerations

* This mostly happens when the same file is opened in both left and right views.
* The user updated to Notepad++ 8.7.1 to see if the Issue still occurs.
* No specific fix for this was released between versions 8.6 and 8.7.1, but updating to the latest version is recommended.

## Suggested Fix

* Monitor if upgrading to v8.7.1 resolves the issue.
* Investigate how the "Clone to Other View" feature manages live edits between two views.

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Issue 5: Links (URLs) Not Underlined Anymore with Small Fonts (#15738)

## Problem

In Notepad++ versions 8.4 and above, links (URLs) are not underlined when small fonts (like Bahnschrift at size 8) are used, even if link underlining is enabled.

* Issue appeared after version: 8.3.3
* Notepad++ Version Tested: 8.7 (64-bit)
* System: Windows 10 Pro

## How to See the Problem

1. Set the font size to 8 (or smaller).
2. Turn off DirectWrite under MISC settings (to prevent auto font scaling).
3. Use a small font like Bahnschrift.
4. Observe that URLs are no longer underlined.

Note:

* Issue does not occur with some other fonts (like Consolas) even at very small sizes.
* DPI scaling settings (e.g., 100%) and DirectWrite affect the behavior.

## Current Scenario

* URLs are not underlined when using small font sizes.
* Underline disappears even though link underlining setting is enabled.

## Expected Outcome

* Links should stay underlined properly regardless of the font size or font type.

## Technical Insights

* The underline usually appears at the third pixel below the baseline.
* With small fonts like Bahnschrift at 8pt, there’s insufficient space for the underline, causing it to be clipped.
* Notepad++ currently uses SC\_PHASES\_TWO rendering mode, which is faster but limits underline visibility.
* Switching to SC\_PHASES\_MULTIPLE could help fix it, but it may slightly affect performance.

## Suggested Fixs

* Allow an option to use SC\_PHASES\_MULTIPLE rendering mode.
* Adjust underline drawing to fit within smaller font bounds.
* Re-enabling DirectWrite can "fix" the underline (but changes font size slightly), so it’s not a complete solution.

## Status

* Confirmed: Multiple users replicated the issue.
* Workaround: Use larger fonts or specific fonts like Consolas.
* Fix Potential: Needs deeper adjustment in the way underlines are rendered in Scintilla or add an option in Notepad++.

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