For many years, Windows Notepad only supported text documents containing Windows End of Line (EOL) characters - Carriage Return (CR) & Line Feed (LF). This means that Notepad was unable to correctly display the contents of text files created in Unix, Linux and macOS.

For example, here's a screenshot of Notepad trying to display the contents of a Linux .bashrc text file, which only contains Unix LF EOL characters:



As you can see, Notepad is incorrectly displaying the file's contents, making the file look garbled. This has been a major annoyance for developers, IT Pros, administrators, and end users throughout the community.

**Today, we're excited to announce that we have fixed this issue!**

Starting with the current Windows 10 Insider build, Notepad will support Unix/Linux line endings (LF), Macintosh line endings (CR), and Windows Line endings (CRLF) as usual. New files created within Notepad will use Windows line ending (CRLF) by default, but it will now be possible to view, edit, and print existing files, correctly maintaining the file's current line ending format.

Here's a screenshot of the newly updated Notepad displaying the contents of the same Unix/Linux .bashrc file we saw earlier:

```
📄 .bashrc - Notepad                                                    —   □   ✕

File  Edit  Format  View  Help
# ~/.bashrc: executed by bash(1) for non-login shells.
# see /usr/share/doc/bash/examples/startup-files (in the package bash-doc)
# for examples

# If not running interactively, don't do anything
case $- in
    *i*) ;;
      *) return;;
esac

# don't put duplicate lines or lines starting with space in the history.
# See bash(1) for more options
HISTCONTROL=ignoreboth

# append to the history file, don't overwrite it
shopt -s histappend

# for setting history length see HISTSIZE and HISTFILESIZE in bash(1)
HISTSIZE=1000
HISTFILESIZE=2000

# check the window size after each command and, if necessary,
# update the values of LINES and COLUMNS.
shopt -s checkwinsize

# If set, the pattern "**" used in a pathname expansion context will
# match all files and zero or more directories and subdirectories.

                           Unix (LF)                      Ln 23, Col 42
```

Also note that the status bar indicates the detected EOL format of the currently open file.

As with any change to a long-established tool, there's a chance that this new behavior may not work for your scenarios, or you may prefer to disable this new behavior and return to Notepad's original behavior. To do this, you can change the following registry keys in the following location to tweak how Notepad handles pasting of text, and which EOL character to use when Enter/Return is hit:

`[HKEY_CURRENT_USER\Software\Microsoft\Notepad]`

| Value | Enabled value | Disabled value |
|---|---|---|
| **fPasteOriginalEOL**<br>**Default: 0** | 0<br><br>Modifies the EOL character of the text being pasted into Notepad to the EOL character of the currently open document | 1<br><br>EOL characters in text pasted into Notepad are NOT modified |
| **fWindowsOnlyEOL**<br>**Default: 0** | 0<br><br>Insert the currently open document's detected EOL character when Return/Enter key is hit | 1<br><br>Force Windows CRLF line endings when Return/Enter key is hit<br><br>*In this mode, Notepad will behave as it always has done and will not correctly render Linux/Mac text files (see 1$^{st}$ screenshot above)* |

We hope that you find this change useful and look forward to hearing your feedback.

Source