

sed Delete / Remove ^M Carriage Return (Line Feed / CRLF) on Linux or Unix

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How can I remove the ^M or ^M (carriage Return / line feed) from text file using sed under UNIX or Linux operating systems?

A newline is nothing but end of line (EOL). It is a special character or sequence of characters signifying the end of a line of text and the start of a new line. The actual codes representing a newline vary across operating systems. For example **CR+LF** is used by Microsoft Windows, DOS (MS-DOS, PC DOS, etc.). **LF** is used by Unix and Unix-like systems including Linux, OS X, FreeBSD and more. The procedure is as follows:

1. Type the following sed command to delete a carriage Return (CR)
2. sed 's/r//' input > output
3. Type the following sed command to replace a linefeed(LF)
4. sed ':a;N;\$!ba;s/n//g' input > output

Delete a carriage return (CR) with sed command

The substitute command syntax is as follows (**to get ^M type CTRL+V followed by CTRL+M** i.e. don't just type the carat symbol and a capital M. It will not work):

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