1 Sed CheatSheet Linux

- PDF Link: cheatsheet-sed-A4.pdf, Category: linux
- Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-sed-A4
- Related posts: CheatSheet: shell, #denny-cheatsheets

File me Issues or star this repo.

1.1 Advanced sed

| Name | Command |
|-------------------------------------|---|
| Update with auto backup | sed -i.bak 's/localhost/myhost/g' my-file, ls my-file*, Link: my-file |
| Use variables in sed | newip='127.0.1.1'; sed -i "s/127.0.0.1/\$newip/g" my-file Link: unix.com |
| Only replace the first match | <pre>sed -i '0,/localhost/{s/localhost/newstring/}' my-file Link: stackoverflow</pre> |
| Replace multiple lines | <pre>sed -i ':a;N;\$!ba;s/Host.*localhost//g' my-file Link: stackexchange</pre> |
| Add a new line to 3th line | sed -i "3i mynew string" my-file |
| Insert a line of text before a line | sed -i '/KUBELET_NETWORK_ARGS/i newline' my-file |

1.2 GNUS sed - delete

| Name | Command |
|----------------------------|--|
| Replace string | sed -i 's/127.0.0.1/127.0.1.1/g' my-file Link: my-file |
| Use a different seperator | sed -i 's#127.0.0.1#127.0.1.1#g' my-file |
| Use a different seperator | <pre>sed -i 's#https://www.test.com/test#http://www.try.com#g' my-file</pre> |
| Delete pattern | sed '/KUBELET_NETWORK_ARGS.*/d' my-file |
| Delete matched lines | sed -i 's/.*KUBELET_NETWORK_ARGS.*//g' my-file |
| Delete whitespace | sed -i 's/ //g' my-file |
| Delete empty lines | sed -i '/^\$/d' my-file |
| Delete 2nd to 4th lines | sed -i '2,4d' my-file |
| Delete leading whitespace | sed -i 's/^[\t]*//' my-file |
| Delete trailing whitespace | sed -i 's/[\t]*\$//' mv-file |

1.3 GNUS sed - insertion

| Name | Command |
|---|--|
| Insert string to the beginning of lines | sed -i 's/^/head /g' my-file |
| Insert string to the end of lines | sed -i 's/\$/ tail/g' my-file |
| Add content after nth line | sed -n -i 'p;3a "new string"' my-file, cat -n my-file Link: unix.com |
| Add a new line to 3th line | sed -i "3i mynew string" my-file |
| Insert a line of text before a line | sed -i '/KUBELET_NETWORK_ARGS/i newline' my-file |

1.4 GNUS sed - review

| Name | Command |
|-----------------------------|-----------------------|
| Print lines from 2nd to 6th | sed -n '2,6p' my-file |

1.5 Freebsd sed on Mac

| Name | Command | |
|--------------|--|----|
| In-place sed | sed -i "" 's/127.0.0.1/127.0.1.1/g' my-file, link:stackoverflo | OW |

1.6 More Resources

License: Code is licensed under MIT License.

http://sed.sourceforge.net/sed1line.txt

https://thornelabs.net/2016/02/01/sed-commands-cheat-sheet.html

http://www.grymoire.com/Unix/Sed.html

Updated: June 17, 2019