1 Sed CheatSheet Linux

- PDF Link: cheatsheet-sed-A4.pdf, Category: linux
- ullet 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]*\$//' my-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:stackoverflow	

# 1.6 More Resources

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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: August 9, 2019