

Text Editors

Linux Essentials Session-5





Text Editors







Vim Editor





Vim Editor



vim filename

- Vim is a powerful text editor used in CLI (command line interface).
- Vim is an editor to create or edit a text file.

Insert Mode

 You cannot write text in command mode. To write text into a file, there is a dedicated insert mode. When you want to write something on a file, you must enter the insert mode.

Command Mode •When you start Vim, you are placed in Command mode. In this mode, you can move across the screen, delete text and copy text.





Vim Editor



Vim Command	Decription
i	Enter insert mode
Esc	Enter command mode
x or Del	Delete a character
X	Delete character is backspace mode
u	Undo changes
Ctrl + r	Redo changes
уу	Copy a line
dd	Delete a line
р	Paste the content of the buffer
[[or gg	Move to the beginning of a file
]] or G	Move to the end of a file
:%s/foo/bar/g	Search and replace all occurrences
Esc + :w	Save changes
Esc + :wq or Esc + ZZ	Save and quit Vim





Nano Editor







GNU nano is a small and friendly text editor. Besides basic text editing, nano offers features like:

- undo/redo
- syntax coloring
- interactive search-and-replace
- auto-indentation
- line numbers
- word completion
- file locking, backup files
- internationalization support.

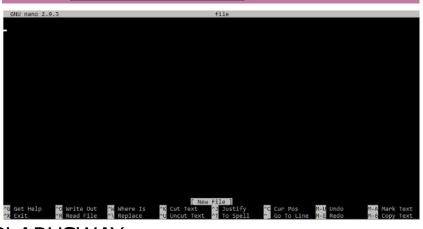




Nano Editor

- Unlike vi, nano is a modeless editor, which means that you can start typing and editing the text immediately after opening the file.
- To open an existing file or to create a new file, type nano followed by the file name.

nano filename



Nano Command	Meaning
Ctrl G	Get Help
Ctrl X	Exit
Ctrl O	Write Out
Ctrl R	Read File
Ctrl W	Where Is
Ctrl \	Replace
Ctrl K	Cut Text
Ctrl U	Uncut Text
Ctrl J	Justify
Ctrl T	To Spell
Ctrl C	Cur Pos
Alt U	Undo
Alt E	Redo









SSH Command





- * ssh stands for "Secure Shell".
- * It is a protocol used to securely connect to a remote server/system.

ssh user@host(IP/Domain_name)

ssh -i cert.pem ec2-user@54.93.34.220

```
gakeko2018@DESKTOP-JAO7K2U:~$ ssh -i cert.pem ec2-user@54.93.34.220
The authenticity of host '54.93.34.220 (54.93.34.220)' can't be established.
ECDSA key fingerprint is SHA256:lvCnUtJiig4s2U4aojBonZOSbzGPBMOpB9yPPoGjVEo.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '54.93.34.220' (ECDSA) to the list of known hosts.

__| __| __| __|
__| / Amazon Linux 2 AMI
___| / Amazon Linux 2 AMI
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THANKS!

