Text Editors

Linux Essentials
Session-5

Vim Editor

Vim Editor

- 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 - Vi IMproved

                    version 8.0.1453
                by Bram Moolenaar et al.
    Modified by pkg-vim-maintainers@lists.alioth.debian.org
        Vim is open source and freely distributable

            Help poor children in Uganda!
    type  :help iccf<Enter>        for information

    type  :q<Enter>                to exit
    type  :help<Enter>  or  <F1>   for on-line help
    type  :help version8<Enter>    for version info


                                            0,0-1        All
```

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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
yy	Copy a line
dd	Delete a line
p	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

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
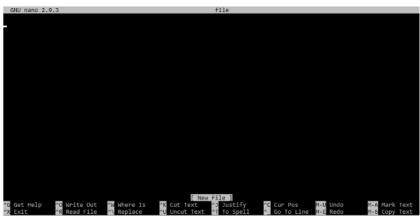- internationalization support.

Nano Editor

- Unlike vim, 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

THANKS!

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