

What are the different mode of Vi-editor? How can change from one mode to another.

Vi and its advanced version Vim have three main modes:

1. Command Mode:

- This is the default mode when you open a file.
- Every character typed is interpreted as a command to edit the text.
- Common commands include:
 - i: Enter insert mode.
 - a: Append text after the current cursor position.
 - o: Open a new line below the current line.
 - x: Delete the character under the cursor.
 - dd: Delete the current line.
 - :w: Save the file.
 - :q: Quit the editor.

2. Insert Mode:

- This mode allows you to enter text and edit the file content.
- Any text you type is inserted at the current cursor position.
- To switch to insert mode, press the i key.
- To return to command mode, press the Esc key.

3. Visual Mode:

- This mode allows you to select text for editing or deletion.

- To enter visual mode, press the v key in command mode.
- To move the cursor while selecting text, use the arrow keys.
- To return to command mode, press the Esc key.

How to change from one mode to another?

To enter insert mode:

- Press i from command mode.
- Press a to append text after the cursor.
- Press o to open a new line below the current line.

To enter command mode:

- Press Esc from any other mode.

To enter visual mode:

- Press v from command mode.
- Use the arrow keys to select text.
- Press Esc to return to command mode.

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