# Editing Text Files Using Basic Editors (vi and nano)

## Introduction

Linux provides powerful text editors for modifying configuration files and scripts. The two most commonly used editors are: - **vi/vim:** A highly efficient, modal text editor available on almost all Unix-like systems. - **nano:** A user-friendly, simple text editor for quick modifications.

## Common Practical Examples

### Using vi/vim

#### Open a file in vi

vi filename.txt

#### Enter insert mode (start editing)

i

#### Save changes and exit

:wq

#### Exit without saving

:q!

#### Search for a word in a file

/word

#### Copy and paste a line

yy # Copy line  
p # Paste below

#### Delete a line

dd

### Using nano

#### Open a file with nano

nano filename.txt

#### Save changes

CTRL + O, then press ENTER

#### Exit nano

CTRL + X

#### Search for a word

CTRL + W, then type the word and press ENTER

#### Cut and paste a line

CTRL + K # Cut  
CTRL + U # Paste

## Additional Notes

* **vi/vim** is preferred for advanced users due to its powerful features.
* **nano** is easier to use for beginners and quick edits.
* Always back up configuration files before editing.

This guide now includes text editing using vi and nano. Let me know if you need additional details!