Advanced Sed Command

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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Learning Objectives

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- **System Administrators**

System Requirements

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However, you can use any other editor of your choice

Pre-requisites

- **Linux**

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- **C Programming**

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- **Python programming**

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- **Bash shell script**

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- **C Programming**
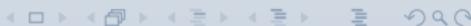- **Python programming**
- **Bash shell script**

Pre-requisites

- **Linux**
- **C Programming**
- **Python programming**
- **Bash shell script**

If not, for relevant tutorials please visit
https://spoken-tutorial.org

Code files

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- **The files used in this tutorial are available in the Code Files link on this tutorial page**

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- Make a copy and then use them while practising

- **Let us see an example of how** System Administrators **manage the** configuration files **on the** server

Linux - System Administrators

- **Let us see an example of how** `System Administrators` **manage the** `configuration files` **on the** `server`

- **System Administrators mostly work with configuration files for multiple sites**

Example

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- **As an example, we will learn to create a separate** `apache config` **file for a list of** `websites`

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- For this, we need to have two files
  - A template of `apache config`
  - A list of `website` names

Example

Example

- **We can do this task using only a single one line** `command`

Example

- We can do this task using only a single one line `command`
- Or we can do this by copying a file and changing the `website` name at each place in the `config file`

Summary

In this tutorial, we learnt how sed commands can be used by

- **Programmers**
- **System Administrators**

Assignment

Change the content of `websitelist`
file for the below `Google products`

- **google.com**
- **drive.google.com**
- **meet.google.com**

Assignment

- **Execute the** `for loop` **command as explained in the tutorial**
- **Check the output inside the** `sitefiles` **folder**

About Spoken Tutorial project

- Watch the video available at
  https://spoken-tutorial.org/What_is_a_Spoken_Tutorial

- It summarises the Spoken Tutorial project

- If you do not have good bandwidth, you can download and watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- **Conducts workshops using spoken tutorials**
- **Gives certificates to those who pass an online test**
- **For more details, please write to contact@spoken-tutorial.org**

Answers for THIS Spoken Tutorial

- **Questions in THIS Spoken Tutorial?**

- **Visit**
  https://forums.spoken-tutorial.org

- **Choose the minute and second where you have the question**

- **Explain your question briefly**

- **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Acknowledgements

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Thank You

Thanks for joining

https://spoken-tutorial.org