

```
ra.wikipedia.org
g (208.80.152.2) 56(84) bytes of data.

ping statistics ---
ceived, 0% packet loss, time 0ms
28/540.528/540.528/0.000 ms

5 Jul 30 22:43 .
5 Sep 14 20:42 ..
5 May 14 00:15 account
5 Jul 31 22:26 cache
5 May 18 16:03 db
5 May 18 16:03 empty
5 May 18 16:03 games
5 Jun 2 18:39 gdm
5 May 18 16:03 lib
5 May 18 16:03 local
1 May 14 00:12 lock -> ../run/lock
5 Sep 14 20:42 log
9 Jul 30 22:43 mail -> spool/mail
5 May 18 16:03 nis
5 May 18 16:03 opt
5 May 18 16:03 preserve
5 Jul 1 22:11 report
5 May 14 00:12 run -> ../run
5 May 18 16:03 spool
5 Sep 12 23:50 tmp
5 May 18 16:03 yp
arch wiki
resto, refresh-packagekit, remove-with-leaves
ry_db
```

73% [=====] 62

Create a Shell Script to Display a List of Files

Welcome to this presentation on creating a shell script to display a list of files in the current directory. Let's dive in and explore the process step by step!

Introduction

- Purpose of the Presentation
- The importance of displaying file lists in the current directory

Getting Started

Open the Terminal

Launch the terminal application on your computer.

Navigate to the Desired Directory

Use the 'cd' command to navigate to the directory containing the files you want to list.

Writing the Shell Script

1

Basic Structure of a Shell Script

Create a new file with a .sh extension and define the shebang line at the beginning.

2

Command to Display File List

Use the 'ls' command with appropriate options to list the files in the current directory.

Running the Shell Script

1

Setting File Permissions

Make the shell script executable using the 'chmod' command.

2

Executing the Shell Script

Run the shell script using the './' prefix followed by the script filename.

Shell Script: Count the Number of Files in a Directory

In this card, we'll explore how to write a shell script that counts the number of files in a directory. It's a useful script for managing and organizing your files. Let's get started!

```
#!/bin/bash
directory="/path/to/directory" file_count=$(ls -l $directory | grep -v ^d | wc -l) echo "The number of files in $directory is: $file_count"
```