

Creating, Removing and Changing Directories

In this presentation, we will explore the fundamental operations of creating, removing, and changing directories in a Unix-like operating system.

 by Snigdha Bobbili

```
function map, element, attr, ngSwitchController, scope, selectedScope, selectedElements, selectedTranscludes, previousElements, selectedScopes) {
    var previousElements = [];
    var selectedElements = [];
    var selectedTranscludes = [];
    var previousElements = [];
    var selectedScopes = [];

    scope.$watch(scope.$eval(attr.ngSwitch), function ngSwitchWatchAction() {
        var i, ii;
        for (ii = 0, ii = previousElements.length; i < ii; i++) {
            previousElements[i].remove();
        }
        previousElements.length = 0;

        for (i = 0, ii = selectedScopes.length; i < ii; i++) {
            var selected = selectedElements[i];
            selected.$destroy();
            previousElements[i] = selected;
            selected.$on('ngSwitchChange', function() {
                previousElements.splice(i, 1);
            });
        }

        selectedElements.length = 0;
        selectedScopes.length = 0;

        selectedTranscludes = ngSwitchController.cases[scope.$eval(attr.ngSwitch)].$eval(attr.ngSwitch);
        selectedTranscludes.$watch(selectedTranscludes, function ngSwitchTranscludeWatchAction() {
            var selectedScope = scope.$new();
            selectedScopes.push(selectedScope);
            selectedScope.$on('ngSwitchChange', function() {
                selectedScope.$destroy();
                selectedScopes.pop();
            });
        });
    });
}
```

Creating Directories (mkdir)

1 Syntax

"mkdir [directory_name]"

2 Description

Create a new directory with the specified name.

3 Example

Create a directory called "documents": "mkdir documents"



Made with Gamma

Removing Directories (rmdir)

1 Syntax

"rmdir [directory_name]"

2 Description

Remove the specified directory.

3 Example

Remove the directory
"documents": "rmdir
documents"



Made with Gamma

Changing Directories (chdir)

1 Syntax

"chdir [directory_path]"

2 Description

Change the current working directory to the specified path.

3 Example

Change to the "documents" directory: "chdir documents"

Obtaining Current Working Directory (getcwd)

1 Syntax

```
"getcwd()"
```

2 Description

Retrieve the absolute path of the current working directory.

3 Example

```
Get the current working directory: "getcwd()"
```



Made with Gamma

Directory Contents

ls

List the contents of the current directory.

ls -a

List all files and directories, including hidden ones.

ls -l

List the contents in a long format with additional information.



Made with Gamma

Scanning Directories (`opendir`, `readdir`, `rewind`)



Conclusion

Mastering the techniques for creating, removing, and changing directories is essential for efficient file organization and navigation. With these skills, you can confidently manage file systems to enhance productivity.