

# mkdir Command Guide

## 1. Create a single directory

- **Command:** `mkdir <directory>`
- **Use:** Creates a new directory in the current location.
- **Example:**

```
mkdir my-folder
```

## 2. Create multiple directories at once

- **Command:** `mkdir <dir1> <dir2> ...`
- **Use:** Creates several directories in a single command.
- **Example:**

```
mkdir folder1 folder2 folder3
```

## 3. Create parent directories as needed

- **Command:** `mkdir -p <path/to/directory>`
- **Use:** Creates intermediate parent directories if they don't exist.
- **Example:**

```
mkdir -p projects/2025/new
```

## 4. Set permissions while creating directory

- **Command:** `mkdir -m <mode> <directory>`
- **Use:** Sets specific permissions when creating a directory.
- **Example:**

```
mkdir -m 755 my-folder
```

## 5. Verbose output

- **Command:** `mkdir -v <directory>`
- **Use:** Shows a message for each directory created.
- **Example:**

```
mkdir -v my-folder
```