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Create Multiple Nested Directories in Linux At Once

AUGUST 29, 2012

Did you know that you can create a complete directory tree with one command?
Let's start with a simple example:

```
mkdir -p a/b/c
```

will create this tree:

```
.
└── a
    └── b
        └── c
```

And any of these:

```
mkdir -p a/{b1,b2}/c
```

or

```
mkdir -p a/b{1,2}/c
```

Will create this tree:

```
.
└── a
    ├── b1
    │   └── c
    └── b2
        └── c
```

And a little more complicated command:

```
mkdir -p a/b{1,2,3/c{1,2}}/d
```

Will create this tree:

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```
.
└── a
    ├── b1
    │   └── d
    ├── b2
    │   └── d
    └── b3
        ├── c1
        │   └── d
        └── c2
            └── d
```

Lastly, this more realistic example:

```
mkdir -p doc/{text/,img/{wallpaper/,photos/}}
```

Will create this tree:

```
.
└── doc
    ├── img
    │   ├── photos
    │   └── wallpaper
    └── text
```

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