

Chapter 2 Install Express.js

Firstly, you have to install the express framework globally to create web application using Node terminal. Use the following command to install express framework globally.

```
npm install -g express
```

Installing Express

```
npm install express --save
```

The above command install express in node module directory and create a directory named express inside the node module. You should install some other important modules along with express. Following is the list:

```
//.....
```

cookie-parser: It is used to parse Cookie header and populate req.cookies with an object keyed by the cookie names.

```
npm install cookie-parser --save
```

```
//.....
```

multer: This is a node.js middleware for handling multipart/form-data.

```
npm install multer --save
```

```
//.....
```

Express.js App Example

Let's take a simple Express app example which starts a server and listen on a local port. It only responds to homepage. For every other path, it will respond with a 404 Not Found error.

```
var express = require('express');  
var app = express();  
app.get('/', function (req, res) {
```

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```
    res.send('Welcome to JavaTpoint');
  })
  var server = app.listen(8000, function () {
  var host = server.address().address
    var port = server.address().port
    console.log("Example app listening at http://%s:%s", host, port)
  })
```