



JÖNKÖPING UNIVERSITY

*School of Engineering*

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# npm

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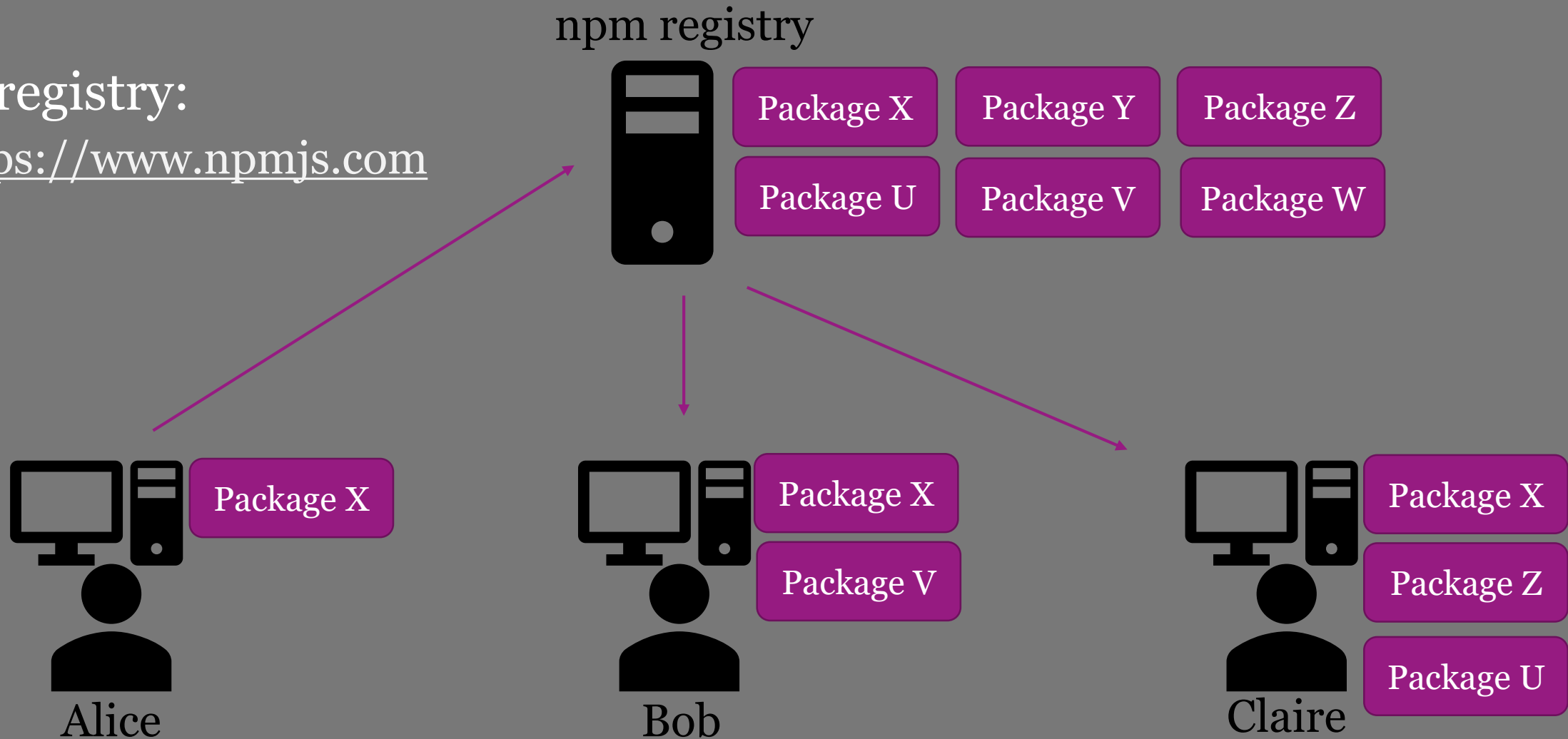
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# WHAT IS IT?

The registry:

<https://www.npmjs.com>



# HOW DO I USE NPM?

1. Install npm on your computer.
  - npm is the default package manager for Node.js.
2. Use the `npm` command to:
  - Setup npm for your Node.js project.
  - Download npm packages to your Node.js project.

# EXAMPLE

```
mkdir my-nodejs-project  
cd my-nodejs-project  
npm init --yes  
npm install express
```

```
const express = require('express')  
// ...
```

```
my-nodejs-project/main.js
```

```
{  
  "name": "my-nodejs-project",  
  "version": "1.0.0",  
  "dependencies": {  
    "express": "^4.16.3"  
  }  
}
```

```
my-nodejs-project/package.json
```

# EXAMPLE

Practicable demonstration.

# NPM SCRIPTS

```
{  
  "name": "my-nodejs-project",  
  "version": "1.0.0",  
  "dependencies": {  
    "express": "^4.16.3"  
  },  
  "scripts": {  
    "start": "node main.js"  
  }  
}
```

package.json

To run script:

- npm run start