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uv

Inspecting packages

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## # Inspecting environments

### ## Listing installed packages

To list all of the packages in the environment:

```
$ uv pip list
```

To list the packages in a JSON format:

```
$ uv pip list --format json
```

To list all of the packages in the environment in a `requirements.txt` format:

```
$ uv pip freeze
```

```
## Inspecting a package
```

To show information about an installed package, e.g., `numpy`:

```
$ uv pip show numpy
```

Multiple packages can be inspected at once.

```
## Verifying an environment
```

It is possible to install packages with conflicting requirements into an environment if installed in multiple steps.

To check for conflicts or missing dependencies in the environment:

```
$ uv pip check
```

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