

## Learn to use OPAM in 2 minutes

This short tutorial covers the very basic use cases to get you started with OPAM. A more lengthy introduction can be found in the [Advanced Usage](#) guide.

### Browsing available packages

The following commands will enable you to obtain information on available packages:

```
opam list -a          # List all available packages
opam search QUERY     # List packages with QUERY in their name or description
opam info PACKAGE     # Display information about PACKAGE
```

Another option to obtain information on packages is to browse the [Packages](#) section of the [OPAM website](#).

### Installing a package

The two commands you will probably use the most with OPAM are:

```
opam update           # Update the packages database
opam install PACKAGE  # Download, build and install the latest version of PACKAGE
```

### Upgrading your installed packages

You may want to regularly issue these commands to keep your packages up-to-date:

```
opam update           # Update the packages database
opam upgrade           # Re-install packages that were updated since last upgrade
```

### Do more with OPAM

To learn how to use more advanced features of OPAM (version pinning, multiple repositories, multiple compilers...), move on to the [Advanced Usage](#) guide.