Elmer

Binaries

# Binaries https://www.csc.fi/web/elmer/binaries

The compilation of Elmer project has recently being moved to creake. The old gbu autotods based version is not developed since Feb 2016. There are still old instructions and distributions around out you should avoid these if you require a fresh Elmer installation.

There are a number of different ways to obtain the fresh Elmer version which are reviewed here.

#### Windows installer

There is a nightly build for Windows both with and without mpi updated rather frequently at.

https://sourceforge.net/projects/elmer/em/
Open source software

Currently pnly 64-bit version is supported.

for EMP evaluations

### Launchpad

There is a Linux version at launchpad that can be used on Ubuntu and Debian based systems:

```
S sudo apt-add-nepository postelner-csc-ubuntu/elmer-csc-ppa
S sudo apt-get update
S sudo apt-get install elmenfan-csc
```

#### Virtual machine

There is a Linux Mint based virtual machine (VIV) available at http://www.nic.funet.fi/pub/sci/physics/elmenbin/VirtualMachines

The VM is huge in size but provides a certified user experience. This is often used at courses to give not only a fresh Elmer version, but also a complete installation of related tools.

## Compile yourself

Compile yourself from the source files using amake and the source codes at github: https://cithub.com/elmerosc/elmerfem

This is often quite straight-forward so you should not be intimitated by compiling. Here are the compiling instructions.