

A note on different versions

This is based on the 1.5 versions, but it should be similar for 1.6.

- **OpenFOAM-1.5** is distributed by OpenCFD, at www.openfoam.org
- **OpenFOAM-1.5.x** is a patched version of OpenFOAM-1.5, and is also distributed by OpenCFD at www.openfoam.org
- **OpenFOAM-1.5-dev** is an extended version, distributed by Hrvoje Jasak, and can be found at <http://openfoam-extend.wiki.sourceforge.net/>
- **User contributions** at <http://openfoam-extend.wiki.sourceforge.net/>, with corresponding descriptions at <http://openfoamwiki.net>

Some more details on OpenFOAM-1.5

- Download and installation instructions available at www.openfoam.org
- Source code
- Single and double precision binaries for 32 and 64 bits, meaning that ideally you don't have to compile the code, but in practice it is always best to compile it on your own machine.
- Third-Party source code and binaries
- **Never updated with bug fixes!**

Some more details on OpenFOAM-1.5.x

- Same as OpenFOAM-1.5, but with bug fixes!
- Check out source code using the Git version control system (instructions at www.openfoam.org)
- No binaries distributed - you have to compile everything!
- Use the same Third-Party products as OpenFOAM-1.5
- Update your installation using Git, and re-compile to have the latest bug-fixed version.

Some more details on OpenFOAM-1.5-dev

- OpenFOAM-1.5-dev is maintained by Professor Hrvoje Jasak.
- Hosted at SourceForge (<http://openfoam-extend.wiki.sourceforge.net/>)

- Exact location:

<http://openfoam-extend.svn.sourceforge.net/viewvc/openfoam-extend/trunk/Core/OpenFOAM-1.5-dev/>

- Has all the features in OpenFOAM-1.5.x, but also many extensions.
- Check out source code using the Svn version control system (instructions at the link above)

Basically:

```
svn checkout <theLinkAboveButWith'svnroot' InsteadOf'viewvc'>
```

- No binaries distributed - you have to compile everything!
- Use the same Third-Party products as OpenFOAM-1.5
- Update your installation using Svn, and re-compile to have the latest version.

Update by going to the OpenFOAM-1.5-dev directory, and type:

```
svn update
```

Some more details on user contributions

- The OpenFOAM-extend project at SourceForge:
<http://openfoam-extend.wiki.sourceforge.net/> was developed by OpenFOAM users to allow user contributions.
- See:
<http://openfoam-extend.svn.sourceforge.net/viewvc/openfoam-extend/trunk/>
- The main contribution is OpenFOAM-1.5-dev, click on Core
- Many plug-in libraries and applications can be found, click on Breeder-1.5
- The OpenFOAM Wiki, <http://openfoamwiki.net/>, is the place for descriptions of the code in the OpenFOAM-extend project.
- OpenFOAM Working Groups share files and information at OpenFOAM-extend and in the OpenFOAM Wiki, see:
http://openfoam-extend.svn.sourceforge.net/viewvc/openfoam-extend/trunk/Breeder_1.5/OSIG/
http://openfoamwiki.net/index.php/Main_Special_Interest_Groups