

**NAME**

**meld** - Visual diff and merge tool for the GNOME Desktop

**SYNOPSIS**

**meld** [options]  
**meld** [options] FILE1  
**meld** [options] DIR1  
**meld** [options] FILE1 FILE2 [FILE3]  
**meld** [options] DIR1 DIR2 [DIR3]

**DESCRIPTION**

**Meld** is a graphical diff viewer and merge application for the GNOME desktop. It supports 2 and 3-file diffs, recursive directory diffs, diffing of directories under version control (Bazaar, CVS, Darcs, Fossil, Git, Mercurial, Monotone), as well as the ability to manually and automatically merge file differences.

**OPTIONS****--auto-compare, -a**

Automatically compare all differing files on startup.

**--auto-merge**

Automatically merge files

**--comparison-file=<file>**

Load a saved comparison from a Meld comparison file

**--diff FILE1|DIR1 FILE2|DIR2 [FILE3|DIR3]**

Create a diff tab for the given files or directories. Note that "**meld --diff FILE1 FILE2**" is functionally equivalent to "**meld FILE1 FILE2**". However, the **--diff** argument can be given multiple times for one invocation of **meld** which allows the user to automatically initiate multiple diffs when **meld** starts. See examples below.

**--help, -h**

Print application help and usage.

**--label=<label>, -L <label>**

Set application window title to <label>.

**--newtab, -n**

Open the comparison as a new tab in an already-running instance.

**--output, -o**

Sets the save path for the middle buffer in a three-pane merge view. This is useful for loading the middle buffer from one file and saving it to another, for example in use as a version control merge helper.

**--unified, -u**

Ignored for compatibility

**--version**

Print application version and exit.

**EXAMPLES****meld**

Run **meld** without initiating a diff.

**meld FILE1**

Initiate a diff between FILE1 and the version-controlled copy of FILE1.

**meld DIR1**

Initiate a recursive diff between DIR1 and the version-controlled copy of DIR1.

**meld FILE1 FILE2**

Initiate a diff between FILE1 and FILE2.

**meld FILE1 FILE2 FILE3**

Initiate a 3-way diff between FILE1, FILE2, and FILE3.

**meld DIR1 DIR2**

Initiate a recursive diff between directory DIR1 and DIR2.

**meld DIR1 DIR2 DIR3**

Initiate a recursive 3-way diff between directory DIR1, DIR2, and DIR3.

**meld --diff FILE1 FILE2 --diff FILE3 FILE4**

Initiate a diff between FILE1 and FILE2, and a separate diff between FILE3 and FILE4.

**BUGS**

If you find a bug, please report it at <https://gitlab.gnome.org/GNOME/meld/issues> or mail a description of the issue to [meld-list@gnome.org](mailto:meld-list@gnome.org).

**AUTHORS**

See the AUTHORS text file in **meld**'s source code  
(<http://git.gnome.org/browse/meld/tree/AUTHORS>).