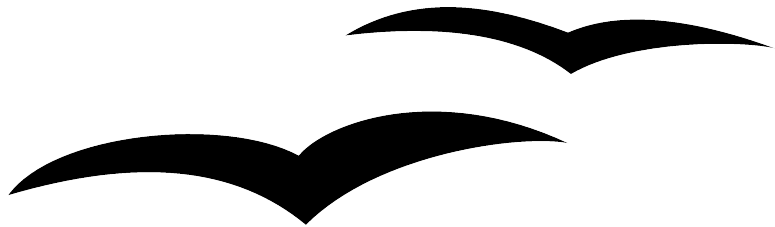


Installing OpenOffice.org on a USB key



Installing OpenOffice.org on a USB key
[0.3]
First edition: [05/29/04]
First English edition: [06/02/04]

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Overview

This how-to shows a method that you can use to install OpenOffice.org on a USB key disk. It is based on a similar document prepared for <http://fr.openoffice.org/>.

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Please direct any comments or suggestions about this document to:
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Acknowledgments

Sophie Gautier et al of fr.openoffice.org

Modifications and updates

<i>Version</i>	<i>Date</i>	<i>Description of Change</i>
[0.1]	06/02/04	Initial edition issued for comment
0.2	06/04/04	First revision
0.3	2006-08-14	Updated for 2.x

HOW-TO install OpenOffice.org on a USB key

It is possible to install OpenOffice.org on a USB key. The installation procedure is dependent upon the system you use.

Under Windows

The USB key must be recognized as a mobile disk. Insertion of the key brings up a reader. This occurs automatically under XP while under Win9x, one needs a driver for the key. Keys must have at least 256 Mb or better for a complete installation and, by default, are formatted as FAT16.

Launch setup to start installation of OpenOffice.org and choose the letter of the reader representing the key, for example, F:\OpenOffice.org1.1.1.

There are two scenarios by which to handle Java:

1. If you have Java installed on the same computer on which you install OpenOffice.org, you can take into account this Java environment.

or

2. If you intend to use the USB key with OpenOffice.Org on other computers on which Java is not installed or the version installed is different, you should choose not to use the Java based features of the suite.

Under Linux

To install OpenOffice.Org on a USB key under Linux, it is necessary to format the key in one of the acceptable filesystems otherwise the installation can not be done. Thus, the installation on the default FAT16 format will fail because there are no symbolic links in this format. The EXT2 format has proved successful in the field.

`mkfs /dev/sda1` is an example command to create the needed filesystem.

You must have sufficient permissions execute a program from this peripheral. In general, one inserts the following line in the file `/etc/fstab`. On the following example, the device configured is `sda1`:

```
/dev/sda1 ~<username>/usb_key auto noauto,users,exec 0 0
```

Please note that the parameter `exec` must be present to authorize startup of applications from this peripheral. Also the format parameter of the filing system is in `AUTO` position which makes it possible to mount a key in either FAT16 or EXT2 format.

If your version of Linux automatically mounts removable devices, such as USB keys, you may find you have to manually remount the filesystem. Here is an example:

```
mount -o remount rw,exec,users,auto /media/disk/ -t ext2
```

For installation, it is better to the installation as a new user rather than as a user that has

OpenOffice.org currently installed. If this is not an option, temporarily rename the existing `~/.sversionrc` file to `~/.sversionrc.old`. This ensures a normal installation.

Installation from RPMs is a bit different than installation of 1.1.x, so use of the install scripts is recommended. These are available from the documentation project as [un-install.zip](#) or from http://installation.openoffice.org/source/browse/installation/setup_native/scripts/

As in any OpenOffice.org installation, you can customize. For example, if you only need to make Impress presentations, you can choose a personalized installation and select only the Impress module.

With respect to Java, the same scenarios, as described for Windows, also apply to Linux.

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