

# Installation

## Installation

There are several different ways to install SCIM in Mandriva Linux.

## Install with the distribution

SCIM is part of the distribution since Mandrakelinux 10.1 and used as the default input method for CJK and Amharic. The default IM of Vietnamese has changed from x-unikey to scim since 2006. If you choose any of those languages when you install/upgrade the distribution, SCIM and the following IM modules will be automatically installed with other required packages if any.

	2006	Limited Edition 2005	10.1
SCIM	scim-1.4.2	scim-1.2.0	scim-0.99.9
Chinese	scim-pinyin-0.5.91 scim-tables-0.5.3 scim-chewing-0.2.1	scim-pinyin-0.5.0 scim-tables-0.5.1 scim-chewing-0.2.0	scim-chinese-0.4.2 scim-tables-0.4.3
Japanese	scim-anthy-0.6 scim-input-pad-0.1.0	scim-anthy-0.3.1 scim-uim-0.1.3 scim-input-pad-0.0.3	scim-uim-0.1.2
Hangul	scim-hangul-0.2.0	scim-hangul-0.2.0	scim-hangul-0.1.2
Amharic	scim-tables-0.5.3	scim-tables-0.5.1	scim-tables-0.4.3
Vietnamese	scim-m17n-0.1.4		
Generic	scim-m17n-0.1.4 scim-tables-0.5.3	scim-m17n-0.1.4 scim-tables-0.5.1	scim-m17n-0.1.3 scim-tables-0.4.3

skim as well as other scim-\* packages (such as scim-fcitx, scim-skk) is not installed by default but included in the online repository.

## Using locale-drake

When run as root, locale-drake also installs IM packages according to your language selection. If you select a language that is not listed in the above table and SCIM as the input method, generic modules will be installed.

## Using urpmi

urpmi is a console-based software installation tool. It checks dependencies and installs all required packages including those listed in the table below.

### Extra packages required by some SCIM modules:

Module	Required Packages
scim-anthy	anthy
scim-chewing	libchewing2, libchewing-data
scim-m17n	m17n-lib, m17n-db
scim-skk	skkdic
scim-uim	uim

It is very easy to use. For example, the following command will install scim, scim-anthy and anthy.

```
urpmi scim-anthy
```

If you prefer GUI, you can do the exact same thing using the software management tool (rpm-drake) in Mandriva Linux Control Center.

## Install from source

If you are using an older version of the distribution or want to use a newer version of SCIM than the one included in the distribution, you need to install from source tarballs (unless you run cooker). In that case, please follow the instructions in [SCIM](#).

After installation is finished, open gedit, right click in the input field and make sure that 'SCIM Input Method' appears in the Input Methods menu. If it is not found there, issue the following command as root, which will enable you to use scim-gtk-immodule in GTK applications. `gtk-query-immodules-2.0 > /etc/gtk-2.0/gtk.immodules.lib`

It seems that gtk.immodules.lib is a Mandriva Linux specific file name.