[**在Ubuntu上安裝Kscope**](http://spyker729.blogspot.com/2010/02/ubuntu-910-kscope.html)

kscope是套非常好的"看程式碼"軟體  
為什麼叫看程式碼軟體呢？  
因為它不具備IDE(Integrated Development Environment)功能  
他沒有compile功能 所以只能用來看程式  
不過當你看的程式 是屬於函數呼叫來呼叫去的   
kscope的功能一定可以讓你 輕鬆一點看程式碼  
而且她還有所謂的繪圖功能(不錯的地方)  
  
可惜的是ubuntu9.04,9.10沒這個套件  
所以要自行安裝  
但如果你是ubuntu 8.04 就可以用添加/刪除 找到  
新一點的版本10.04以上 必須使用舊版的kate套件  
  
不囉唆來裝裝看吧  
先到這裡<http://sourceforge.net/projects/kscope/files/>  
建議抓kscope-1.6.2.tar.gz  
新版的1.9.0以上好像刪減的一些功能(不大好用)

下載好了  
tar zxvf kscope-1.6.2.tar.gz   
cd kscope-1.6.2/  
./configure  
make   
make install  
  
sudo apt-get install cscope  
sudo apt-get install ctags  
sudo apt-get install graphviz  
  
指令不多就這些(如果你都有裝好需要的套件)  
/usr/bin/cscope

/usr/bin/ctags-exuberant

/usr/bin/dot  
  
要不然請看  
  
先輸入./configure   
checking build system type... i686-pc-linux-gnu  
checking host system type... i686-pc-linux-gnu  
checking target system type... i686-pc-linux-gnu  
checking for a BSD-compatible install... /usr/bin/install -c  
checking for -p flag to install... yes  
checking whether build environment is sane... yes  
checking for a thread-safe mkdir -p... /bin/mkdir -p  
checking for gawk... no  
checking for mawk... mawk  
checking whether make sets $(MAKE)... yes  
checking for kde-config... not found  
configure: error: The important program kde-config was not found!  
Please check whether you installed KDE correctly.  
解決辦法：sudo apt-get install kdelibs4c2a     
  
再輸入./configure   
checking for X... configure: error: Can't find X includes. Please check your installation and add the correct paths!  
解決辦法：sudo apt-get install xorg-dev  
  
再一次輸入./configure  
checking for Qt... configure: error: Qt (>= Qt 3.3 and < 4.0)(headers and libraries) not found. Please check your installation!  
解決辦法：sudo apt-get install libqt3-mt-dev  
  
再輸入./configure  
checking for KDE... configure: error:  
in the prefix, you've chosen, are no KDE libraries installed. This will fail.  
So, check this please and use another prefix!  
解決辦法：sudo apt-get install kdelibs4-dev  
  
再輸入./configure  
configure: error: The important program mcopidl was not found!  
Please check whether you installed aRts correctly or use  
--without-arts to compile without aRts support (this will remove functionality).  
  
解決辦法：./configure 改成  輸入./configure --without-arts  
  
再輸入./configure --without-arts  
configure: error: Lex/Flex is required in order to build KScope  
解決辦法：sudo apt-get install flex  
  
再輸入./configure --without-arts  
configure: error: Yacc/Bison is required in order to build KScope  
解決辦法：sudo apt-get install bison  
  
再輸入./configure --without-arts  
checking if doc should be compiled... yes  
checking if po should be compiled... yes  
checking if src should be compiled... yes  
configure: creating ./config.status  
wrong input (flag != 4) at admin/conf.change.pl line 116, <> line 1380.  
config.status: creating Makefile  
config.status: creating doc/Makefile  
config.status: creating doc/en/Makefile  
config.status: creating po/Makefile  
config.status: creating src/Makefile  
config.status: creating config.h  
config.status: executing depfiles commands  
  
Good - your configure finished. Start make now  
  
總算搞定了 感動！！ (不不不還有呢)  
  
  
輸入make  
/usr/bin/ld: cannot find -lkateinterfaces  
collect2: ld returned 1 exit status  
make[3]: \*\*\* [kscope] Error 1  
make[3]: Leaving directory `/home/bohan/桌面/kscope-1.6.2/src'  
make[2]: \*\*\* [all] Error 2  
make[2]: Leaving directory `/home/bohan/桌面/kscope-1.6.2/src'  
make[1]: \*\*\* [all-recursive] Error 1  
make[1]: Leaving directory `/home/bohan/桌面/kscope-1.6.2'  
make: \*\*\* [all] Error 2  
  
又有問題 這下有點不悅了 怎麼問題真多阿  
解決辦法：進入src目錄(/kscope-1.6.2/src)，然後 vim Makefile，找到出錯的命令(481行附近)， 去掉-lkateinterfaces, 换成 /usr/lib/libkatepartinterfaces.la

然後make  
make install  搞定呼！！(還蠻機車的)

接下來才是聰明人的的方法(誰叫你要乖乖的看)  
<https://launchpad.net/ubuntu>

這幾個才找得到(這麼好的軟體 9.10 以上沒有 可惜阿)  
我們選9.04進去(當然9.10的可以來這下載回去安裝 ok 的)

10.04 以上必須將系統 kate 刪除 安裝舊的 kate

* [**dapper**](http://packages.ubuntu.com/zh-tw/dapper/kate) (editors): advanced text editor for KDE  
  4:3.5.2-0ubuntu27.2: amd64 i386 powerpc
* [**dapper-updates**](http://packages.ubuntu.com/zh-tw/dapper-updates/kate) (editors): advanced text editor for KDE  
  4:3.5.2-0ubuntu27.4: amd64 i386 powerpc
* [**hardy**](http://packages.ubuntu.com/zh-tw/hardy/kate) (editors): advanced text editor for KDE  
  4:3.5.9-0ubuntu7: amd64 i386
* [**hardy-updates**](http://packages.ubuntu.com/zh-tw/hardy-updates/kate) (editors): advanced text editor for KDE  
  4:3.5.10-0ubuntu1~hardy2: amd64 i386
* [**hardy-backports**](http://packages.ubuntu.com/zh-tw/hardy-backports/kate) (editors): advanced text editor for KDE  
  4:3.5.10-0ubuntu1~hardy2: amd64 i386
* [**karmic**](http://packages.ubuntu.com/zh-tw/karmic/kate) (editors): KDE 4 Advanced Text Editor  
  4:4.3.2-0ubuntu1: amd64 i386
* [**karmic-backports**](http://packages.ubuntu.com/zh-tw/karmic-backports/kate) (editors): KDE 4 Advanced Text Editor  
  4:4.3.5-0ubuntu1~karmic1: amd64 i386
* [**lucid**](http://packages.ubuntu.com/zh-tw/lucid/kate) (editors): KDE 4 Advanced Text Editor  
  4:4.4.2-0ubuntu3: amd64 i386
* [**lucid-updates**](http://packages.ubuntu.com/zh-tw/lucid-updates/kate) (editors): KDE 4 Advanced Text Editor  
  4:4.4.5-0ubuntu1: amd64 i386
* [**maverick**](http://packages.ubuntu.com/zh-tw/maverick/kate) (editors): KDE 4 Advanced Text Editor  
  4:4.5.1-0ubuntu3: amd64 i386
* [**natty**](http://packages.ubuntu.com/zh-tw/natty/kate) (editors): K Advanced Text Editor  
  4:4.6.2-0ubuntu1: amd64 i386

將較新的kate移除 安裝4:3.5.10以下的版本  
可以用Synaptic套件管理刪除系統新版本的kate  
再安裝以下連結的kate   
kate安裝好在裝kscope  
<http://packages.debian.org/lenny/kate> kate (4:3.5.9.dfsg.1-6+lenny1)  
<http://packages.ubuntu.com/search?lang=zh-tw&keywords=kate> Ubuntu發行版預設kate版本