

# SKILLPRO安装指南

## i) Download the latest software

### ii) Unpack SKILLPRO

```
%% tar -xvzf skillpro_version.tar.gz
```

```
%% cd skillpro_version
```

You will get four dirs: doc, lic, source, bin

### iii) Update SKILLPRO\_PATH environment variable

```
%% setenv SKILLPRO_PATH $realPath$/skillpro_version
```

This line should be defined in a **global .cshrc** file.

If you use a link to the installation dir, **update the link to the new dir.**

### iv) license

SKILLPRO license is FlexLM floating license. Follow the instructions in the license file to activate the SKILLPRO licenses.

### v) Test installation.

Add the following lines at the end of the **.cdsinit** file (if they have not been added):

```
*****loading SKILLPRO software *****  
when( getShellEnvVar("SKILLPRO_PATH") &&  
isReadable(strcat( getShellEnvVar("SKILLPRO_PATH") "/source/skillpro.il"))  
;Pick none or one of the following SKILLPRO Packages for installation  
;SKILLPRO_PACKAGES = list( "IC Layout" ) ;;Default, for IC Layout Automation Suite  
;SKILLPRO_PACKAGES = list( "Flat Panel Layout" ) ; for Flat Panel Layout Editor  
;SKILLPRO_PACKAGES = list( "All" ) ;; all SKILLPRO modules  
load( strcat( getShellEnvVar("SKILLPRO_PATH") "/source/skillpro.il"))  
);when
```

Then start Virtuoso, open any layout cellview, you should see the “SKILLPRO” pulldown menu. Click the “About...” item from this menu, you can see the version information of the SKILLPRO software. Your SKILLPRO software is updated(installed).

**No extra setup is needed for Flat Panel Layout Editor.** For 1<sup>st</sup> time users of IC Layout Automation Suite, you are encouraged to do SKILLPRO rule setup through pulldown menu “SKILLPRO”→ “Setup”. Click the “Help” button on the setup form, SKILLPRO reference menu has step by step instructions on setup.

Any problem, Please contact: skillpro@yangeis.com.cn