

Quick Installation Guide

Installation of various components of the package can be performed from command line by using program `sia-install`. The program should normally be executed by the IGeoS “software administrator” (defined as the user with write privileges in `$SIABIN`). Its typical call format is:

```
sia-install URL -distribution <name> -agree <item> ...
```

where `<name>` is the name of the distribution you use (`name full` corresponds to the full free distribution) and `<item>` is the item you wish to install or update. URL is the address of the repository. Dash (‘-’) corresponds to our default site <http://seisweb.usask.ca>. Option `-agree` allows to bypass the confirmation of the license requirements.

Several useful examples of the command above:

<code>sia-install - -agree .all</code>	Install everything
<code>sia-install - -agree .source</code>	Install an update of core libraries
<code>sia-install - -agree .gui</code>	Install an update of the GUI
<code>sia-install - -agree .xviewer</code>	Install an update of 3D GL viewer
<code>sia-install - -agree .doc</code>	Install an update of documentation
<code>sia-install - -agree module1 module2 ...</code>	Install an update of the specific modules
<code>sia-install - .demos</code>	Install processing flow examples. Note that this item can be installed by any user.