



Elettra Sincrotrone Trieste

TANGO INSTALLATION

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TANGO installation options:

- Debian packages: easier and quicker way to start working with TANGO, but does not install the graphical tools
- Source compilation: complete installation of the suite, more control on the options, better handling of patches

Downloads can be done from the «Green site»

<http://www.tango-controls.org/> -> Downloads

Debian packages installation:

- Installation of MySQL server:

```
apt-get install mysql-server
```

- Installation of the TANGO core:

```
apt-get install tango-db tango-starter python-pytango
```

✓ Configuration of tango during installation:

password for MySQL

/etc/tangorc

with the hostname:port, and MySQL username and password

/etc/init.d/tango-db

to run DataBases automatically at startup

/etc/init.d/tango-starter

to run Starter automatically at startup

✓ Installation of management and developing tools:

Jive, Pogo, Astor are Java-based tools, must be downloaded from the «Green Site» and installed manually

...Or...

<https://people.debian.org/~picca/>

✓ Source installation:

MySQL must already be present on the computer with all the development files

gcc compilers must be already installed on the computer

Java should be on the computer for the graphical tools to be installed automatically

Source tarballs must be downloaded from the «Green site» and uncompressed/exploded on the local machine

OmniORB, zmq and Java should be downloaded and installed prior to compile Tango sources.

<http://omniorb.sourceforge.net>

<http://zeromq.org>

<http://java.com>

Use the configure script to check all the available options and set the ones you want to select.

Compile and install

Thank you!



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