# Lab1 - Taurus installation

* Make sure python 2.7 or higher and Java Runtime installed

**Windows**

1. Download the Taurus for Windows installer [here](http://gettaurus.org/msi/TaurusInstaller_1.7.2_x64.exe).

It will install the following components:

* Python 2.7
* PyLauncher, needed to launch Python programs
* Taurus

After installation is finished, you can run Taurus with bzt from command prompt.

* To upgrade Taurus, run:

pip install --upgrade bzt

**Mac OS**

Open the Terminal and run the following commands:

1. brew install python
2. sudo pip install --upgrade setuptools
3. sudo pip install bzt

if you experience “libxml/xmlversion.h missing” error, try running:

1. brew install libxml2
2. brew install libxslt

then try installing Taurus again

* To upgrade Taurus, run:

sudo pip install --upgrade bzt

**Linux**

**Ubuntu**

run the following commands:

1. sudo apt-get update
2. sudo apt-get install python default-jre-headless python-tk python-pip python-dev \ libxml2-dev libxslt-dev zlib1g-dev
3. sudo pip install bzt

* To upgrade Taurus, run:

sudo pip install --upgrade bzt

**CentOS**

1. Use uname -a to verify the system if it's 32 bit or 64 bit machine.
2. Get corresponding EPEL (Extra Package for Enterprise Linux) for CentOS (Community Enterprise OS) 7, and enable it:
   1. wget <http://dl.fedoraproject.org/pub/epel/7/x86_64/e/epel-release-7-5.noarch.rpm>
   2. sudo rpm -ivh epel-release-7-5.noarch.rpm
3. Install python-pip:
   1. sudo yum -y install python-pip
4. Install corresponding libraries for CentOS:
   1. sudo yum install java-1.7.0-openjdk-headless.x86\_64 python-devel.x86\_64 \

libxml2-devel.x86\_64 libxslt-devel.x86\_64 zlib.x86\_64 gcc.x86\_64

1. Install Taurus:
   1. sudo pip install bzt

* To upgrade Taurus, run:

sudo pip install --upgrade bzt