

## Weekly Report - 2 [July 18 – July 22]

2016 Summer Internship

Project: Native Software Build System

Intern: Henrique Alves

Mentor: André Guerreiro

### Completed tasks

- Select Jenkins since it offers the best documentation and support.
- Set up Jenkins on a Linux machine(master node) install suggested Plugins
- Did a first Build of a HelloWorld c++ file and compile using gcc
- Try to Set Up [SVN Publisher Plugin](#) but wasn't able to import Build Artifacts to SVN Repository the [Publish Over FTP Plugin](#) maybe be another solution for uploading .
- Install VirtualBox version [4.2](#) since the plugin only supports version 3, 4.0, 4.1, 4.2 and 4.3 .
- Set up VirtualBox with [Windows 7](#) in network mode Bridged (slave for windows builds).
  - Read documentation on the VirtualBox web service (**vboxwebsrv**) that is used for controlling VirtualBox remotely: [Documentation Other](#)
- Set up Jenkins with VirtualBox Plugin [wiki Other](#)