

## LAOS Laser - Feature #3

### LAOS firmware numbering and docs

2012-07-13 15:41 - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	2012-07-13
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	90%
<b>Category:</b>	firmware	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Firmware version 1.0		
<b>Description</b>			
Does the LAOS firmware have a version number? Are all the latest sources in the online mbed compiler repository?			
The wiki refers to "LAOS firmware" for now, i.e. no version number.			

#### History

##### #1 - 2012-10-01 22:26 - peter

Laos versions are identified by their compile date (and time) as indicated during start up on the LCD panel or serial console.

##### #2 - 2012-10-07 12:01 - peter

- Target version set to Firmware version 1.0

##### #3 - 2013-02-24 08:30 - hugomeiland

- Category changed from Documentation to firmware

- Status changed from New to Feedback

proposal:

use git tags and git hash in firmware to give the correct identification

##### #4 - 2013-02-24 20:41 - hugomeiland

- Tracker changed from Bug to Feature

- % Done changed from 0 to 90

just made an pull request on github with a proposal fix...

##### #5 - 2013-10-27 15:16 - peter

- Status changed from Feedback to Closed

Firmware builds are now numbered with a GIT hash that corresponds to the source, and in addition contain a date and time of compilation in a version string that is displayed.

The building process is now automated. "Official" builds will end up on [redmine.laoslaser.org/binaries/master.xxxxxx.bin](http://redmine.laoslaser.org/binaries/master.xxxxxx.bin)

where the 7x digits are the first part of the git hash.

see also: <http://git-scm.com/book/ch9-2.html>