# CoCoA-5 - Support #314

## odd and even numbers for snapshots/official versions?

15 Feb 2013 17:55 - Anna Maria Bigatti

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | 15 Feb 2013 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | Anna Maria Bigatti | **% Done:** | 100% |
| **Category:** | Release | **Estimated time:** | 0.00 hour |
| **Target version:** | CoCoA-5.1.3/4 Jan 2016 | **Spent time:** | 0.70 hour |

| Description |
|---|
| Should we use in cocoa-5 the rule odd and even numbers for snapshots/official versions? (e.g. 5.0.3 is snapshot ;-) |

| Related issues: | | |
|---|---|---|
| Related to CoCoA-5 - Design #1550: version number for CoCoA5 snapshot release? | **Closed** | **11 Dec 2020** |

## History

**#1 - 27 Feb 2013 17:31 - John Abbott**

*- Category set to Release*

JAA likes the rule:

- odd  <--> snapshot
- even <--> stable/official

Should we use a similar rule for CoCoALib?
0.9953  <---> "snapshot"
0.9954  <--->  stable

**#2 - 21 May 2013 17:31 - John Abbott**

*- Status changed from New to In Progress*

*- % Done changed from 0 to 50*

The rules need to be simple so that we can remember them.

Let's say even numbers mean "stable" and odd ones "interim".

I also suggest **increasing CoCoALib version numbers to 5 digits** after the decimal point (and incrementing more often, probably at least once per week).  This would imply that often the version number will increase by 2 rather than 1 since we will presumably produce many more interim versions than stable ones.

**#3 - 24 Feb 2014 18:08 - John Abbott**

*- Target version changed from CoCoA-5.0.3 to CoCoA-5.0.9*

**#4 - 25 Mar 2014 17:42 - John Abbott**

*- Target version changed from CoCoA-5.0.9 to CoCoA-5.1.0 Easter14*

**#5 - 09 Apr 2014 17:36 - John Abbott**

*- Target version changed from CoCoA-5.1.0 Easter14 to CoCoA-5.1.1 Seoul14*


**#6 - 02 Sep 2014 11:32 - John Abbott**

*- Target version changed from CoCoA-5.1.1 Seoul14 to CoCoA-5.?.?*


**#7 - 11 May 2015 14:28 - John Abbott**

*- Target version changed from CoCoA-5.?.? to CoCoA-5.1.3/4 Jan 2016*


**#8 - 17 Feb 2016 20:37 - John Abbott**

Postpone or close this issue?


**#9 - 22 Mar 2016 18:18 - Anna Maria Bigatti**

*- Status changed from In Progress to Feedback*

*- Assignee set to Anna Maria Bigatti*

*- % Done changed from 50 to 80*


Trying again and refining the idea after some experience:
I suggest using odd numbers for "flowing versions", and even numbers for released versions.
That means that an odd-numbered version (e.g. CoCoALib-99543, CoCoA-5.1.5) actually refer to many different internal versions in preparation for the official even version.


**#10 - 22 Mar 2016 18:21 - Anna Maria Bigatti**

This would also imply that in cvs we should have only even target versions.


**#11 - 23 Mar 2016 10:32 - Anna Maria Bigatti**

*- Status changed from Feedback to Closed*

*- % Done changed from 80 to 100*


Try with latest proposal.  If not satisfactory make new issue/proposal.


**#12 - 23 Mar 2016 10:40 - John Abbott**

Does this mean that the "target version" for new features should always be with an even number?


**#13 - 23 Mar 2016 10:43 - Anna Maria Bigatti**

John Abbott wrote:

> Does this mean that the "target version" for new features should always be with an even number?


yes.
Do you want me to rename the cocoalib target?

**#14 - 11 Dec 2020 12:21 - Anna Maria Bigatti**

*- Related to Design #1550: version number for CoCoA5 snapshot release? added*