

Where are the CDK 1.3.1 and 1.2.4 releases !?!

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chem-bla-ics

You might be wondering what is keeping the [CDK 1.3.1](#) and 1.2.4 releases. And right you are. When we look at [Supernightly](#), we get a clue (BTW, I hope the [EBI](#) nodes will join soon too):

CDK Version	Last Compile	Unit tests	Fails	Errors	PMD Vio:
1.2.3	2009-09-23	14012	78	16	8819
1.3.0	2009-09-28	14047	81	17	8836
1.2.3.git	2009-10-05	15283	91	53	8867
1.3.0.git	2009-09-28	14171	93	25	8884
1.3.0.jcprim	2009-09-29	14180	93	28	9423

Studying this table shows the reasons: there are too many regressions, too many failing unit tests. For example, 1.2.4 (while not yet released, called 1.2.3.git) has 50 new failing tests. Now, fair enough, this is [mostly because](#) of ioformats not being tested in 1.2.3 **and** most of the fails caused by a bug in the test, not in the code. But that still leaves 20 other failing tests. Mostly related to known bugs, and for some problems patches are actually available.

These last 22 we also see in the differences between 1.3.0 and 1.3.1 (while not yet released, called 1.3.0.git). That's because the ioformats modules is not tested in that branch either, pending a new merge with the cdk-1.2.x branch.