

bug.n dwm - dynamic window manager

<https://github.com/alphaCTzo7G/bug.n/blob/master/tutorial/tutorial.html>

Launching

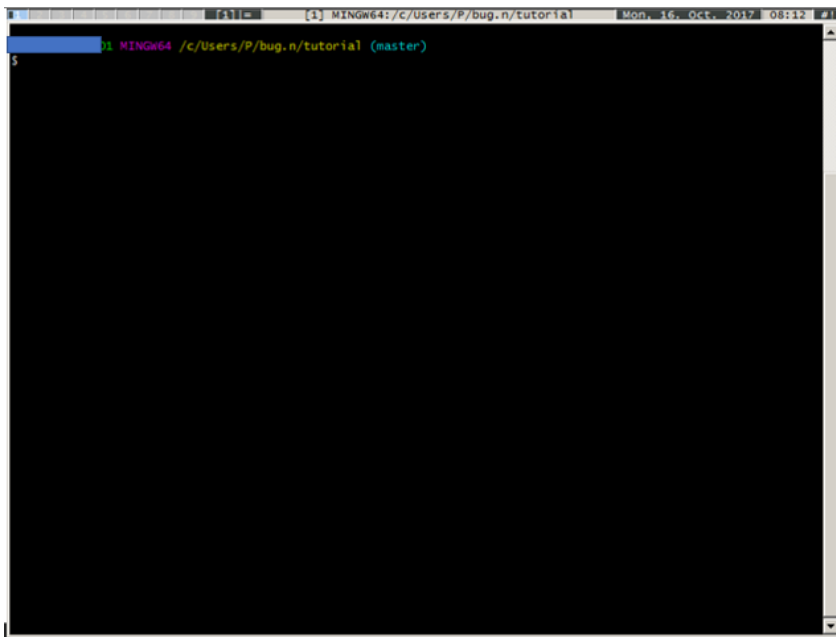
Instructions for launching bug.n can be found here [Installation](#)

Introduction

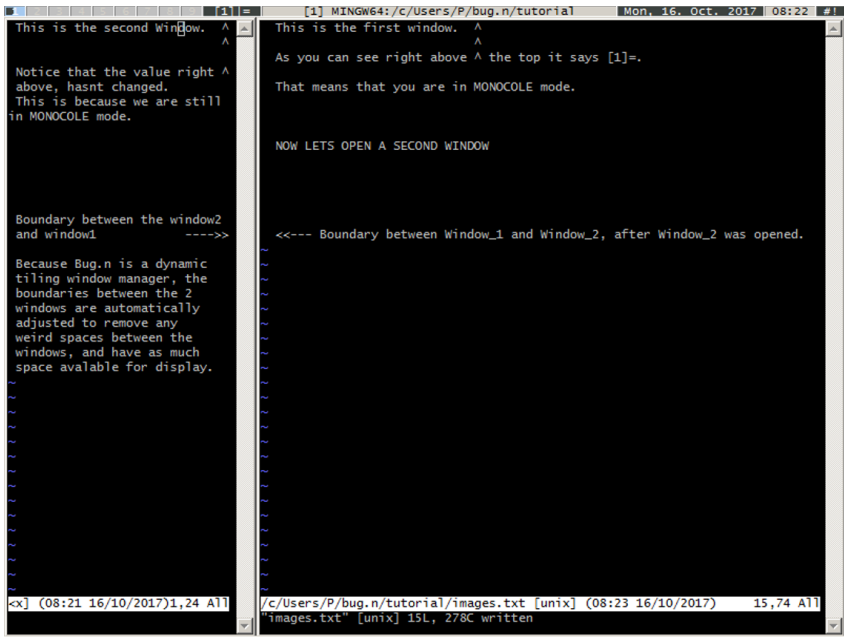
Using bug.n can be done in pure keyboard control or through some extra mouse handling. See the [Default_hotkeys](#) for what are the default bindings. They are used in this tutorial.

Window model

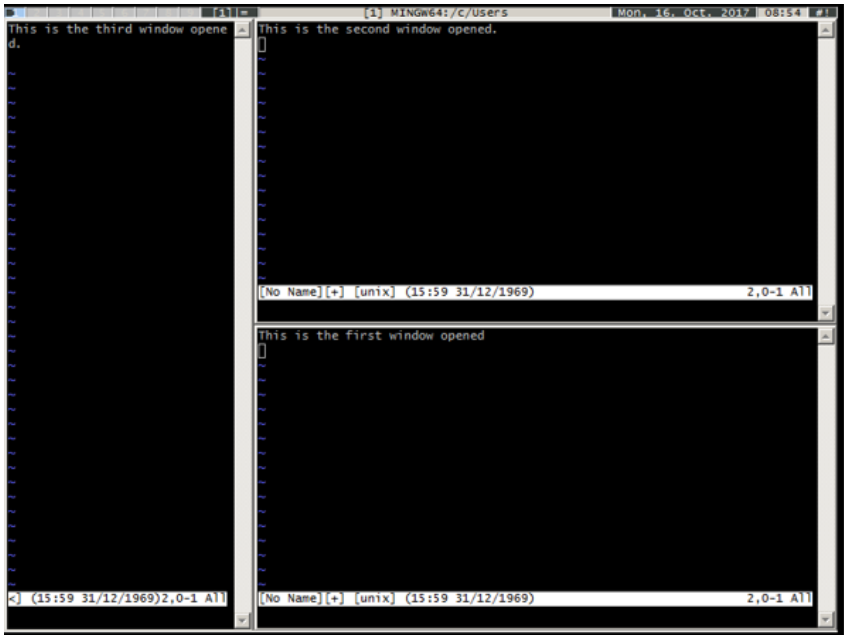
For this tutorial, we will use git-bash (<https://git-for-windows.github.io/>), since the target audience is programmers and most programmers are already very familiar with VIM and git. Git bash comes with VIM installed, so you can try it out for yourself. Further a lot of use work with terminals and lots of them, and it directly shows a use case which will be helpful to a lot of us. Start bug.n by executing the bug.n exe file, and then launch git bash. It will look something like this:



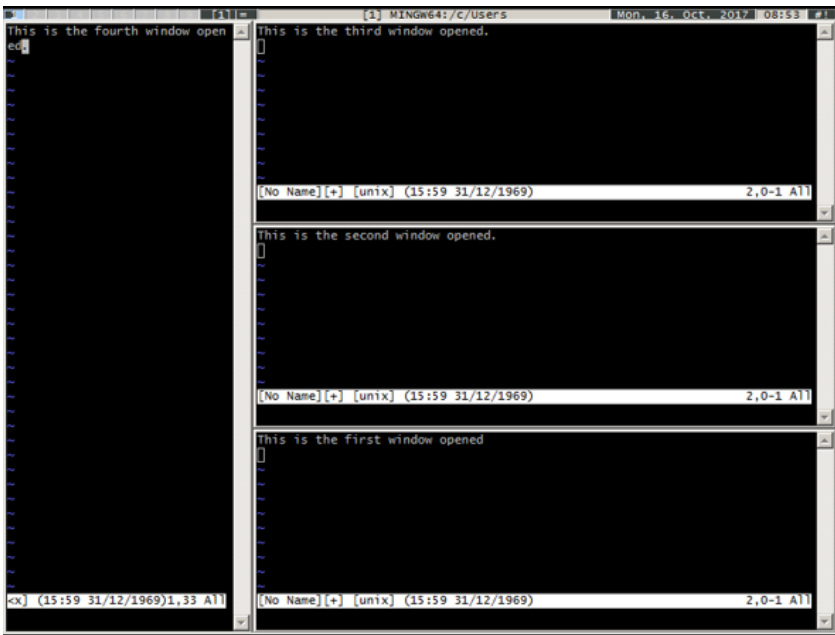
Now lets open VIM installed in git bash in the git-bash window, as we will use that for demonstration of the windowing capabilities.



Three Windows opened:



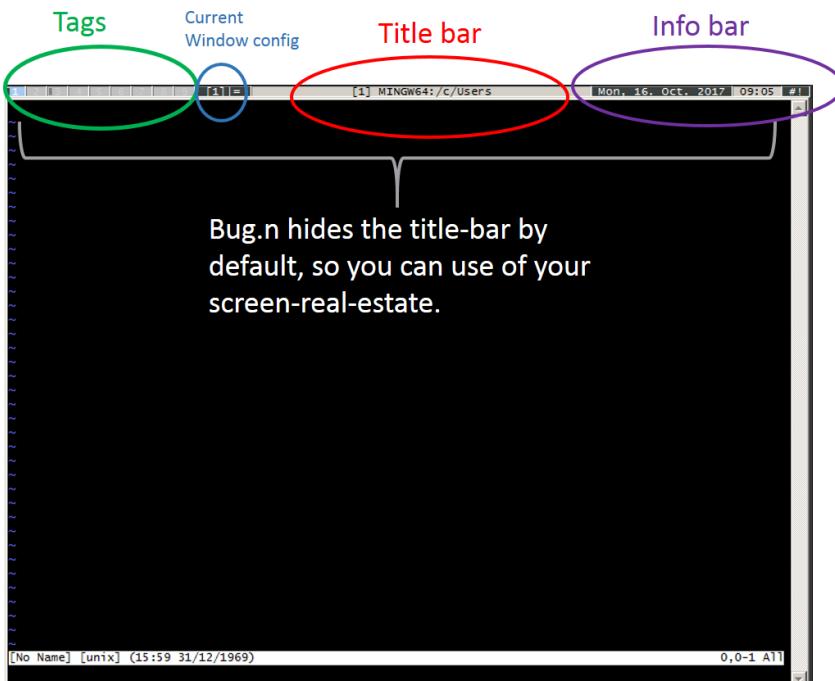
Four Windows opened:



Part of the Window

In the default configuration, bug.n hides the default title-bar of any window currently opened as best as possible. As a result, you can use the maximum screen-real-estate possible. It displays a thin bar at the top, which in turn consists of 4 main parts:

1. **Tags:** Tags are like Virtual desktop, and each tag can hold multiple windows together.
2. **Current Window Config:** This displays the current configuration (Monocole). Bug.n has a number of other modes, that we will discuss in upcoming tutorials.
3. **Title Bar:** This displays the name of the application, as well as the name of the current file.
4. **Info Bar:** displays the time, and date.



Resetting and Quitting

As you learn the ins and outs of how bug.n works, if you have a lot of applications/fancy GUIs opened and as we work to make bug.n resolve edge cases better, and make it more stable, you may find that its not behaving as expected. The easiest way to get it working is to reset bug.n to its default

configuration.

To reset bug.n cleanly:

`[Win]+[Cntrl]+[r]`

To quit bug.n cleanly:

`[Win]+[Cntrl]+[q]`

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