

Systems Note 39

wxmaxima on Linux

Hardware - Mac mini (2018)

OS - macOS Catalina 10.15.5

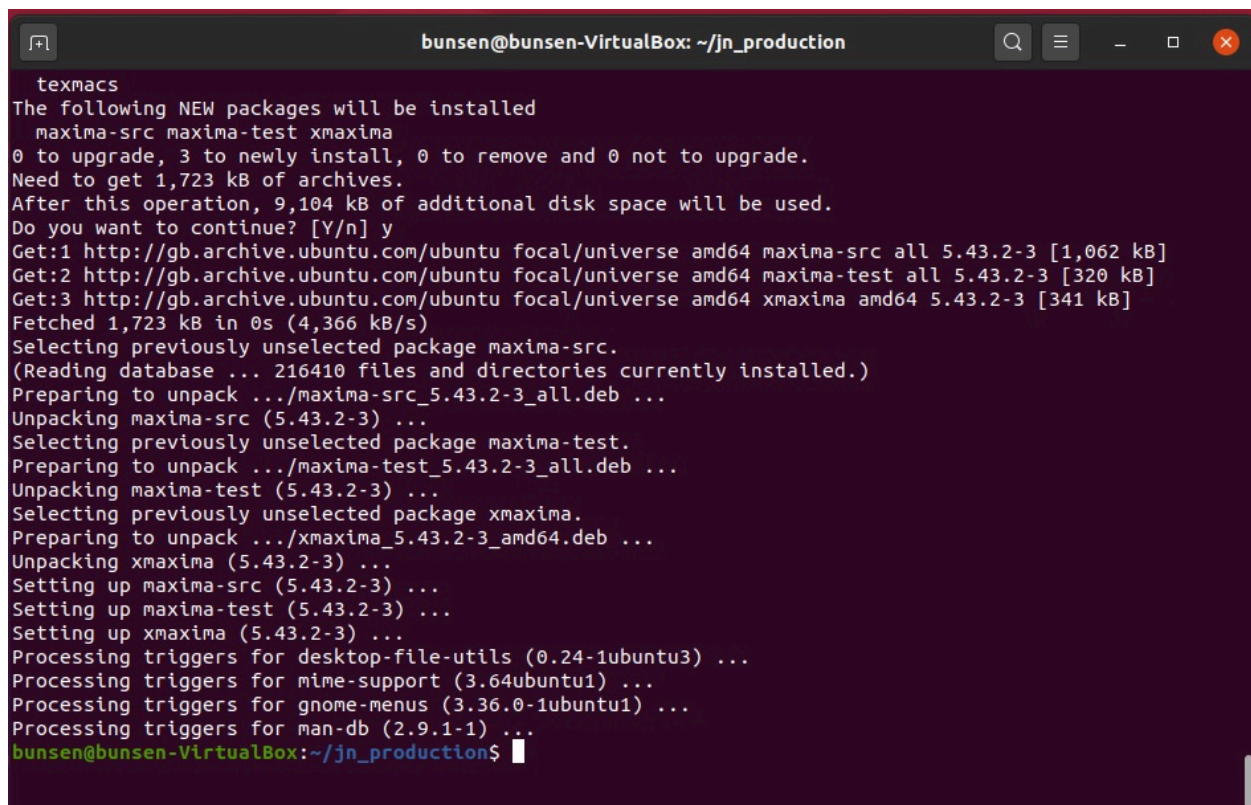
Emulation - VirtualBox 6.1.12 r139181 (Qt5.6.3) at install time

Emulated OS - Ubuntu 20

In ubuntu `uname -a` shows Linux 5.4.0-42-generic #46-Ubuntu SMP Fri Jul 10 2020 x86_64 x3 GNU/Linux

In Terminal

`sudo apt install wxmaxima xmaxima`



```
bunsen@bunsen-VirtualBox: ~/jn_production
texmacs
The following NEW packages will be installed
maxima-src maxima-test xmaxima
0 to upgrade, 3 to newly install, 0 to remove and 0 not to upgrade.
Need to get 1,723 kB of archives.
After this operation, 9,104 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://gb.archive.ubuntu.com/ubuntu focal/universe amd64 maxima-src all 5.43.2-3 [1,062 kB]
Get:2 http://gb.archive.ubuntu.com/ubuntu focal/universe amd64 maxima-test all 5.43.2-3 [320 kB]
Get:3 http://gb.archive.ubuntu.com/ubuntu focal/universe amd64 xmaxima amd64 5.43.2-3 [341 kB]
Fetched 1,723 kB in 0s (4,366 kB/s)
Selecting previously unselected package maxima-src.
(Reading database ... 216410 files and directories currently installed.)
Preparing to unpack ../maxima-src_5.43.2-3_all.deb ...
Unpacking maxima-src (5.43.2-3) ...
Selecting previously unselected package maxima-test.
Preparing to unpack ../maxima-test_5.43.2-3_all.deb ...
Unpacking maxima-test (5.43.2-3) ...
Selecting previously unselected package xmaxima.
Preparing to unpack ../xmaxima_5.43.2-3_amd64.deb ...
Unpacking xmaxima (5.43.2-3) ...
Setting up maxima-src (5.43.2-3) ...
Setting up maxima-test (5.43.2-3) ...
Setting up xmaxima (5.43.2-3) ...
Processing triggers for desktop-file-utils (0.24-1ubuntu3) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for man-db (2.9.1-1) ...
bunsen@bunsen-VirtualBox:~/jn_production$
```

wxmaxima

In wxmaxima Edit Configure Worksheet tick Enter evaluates cells and Open a cell when Maxima expects input OK

