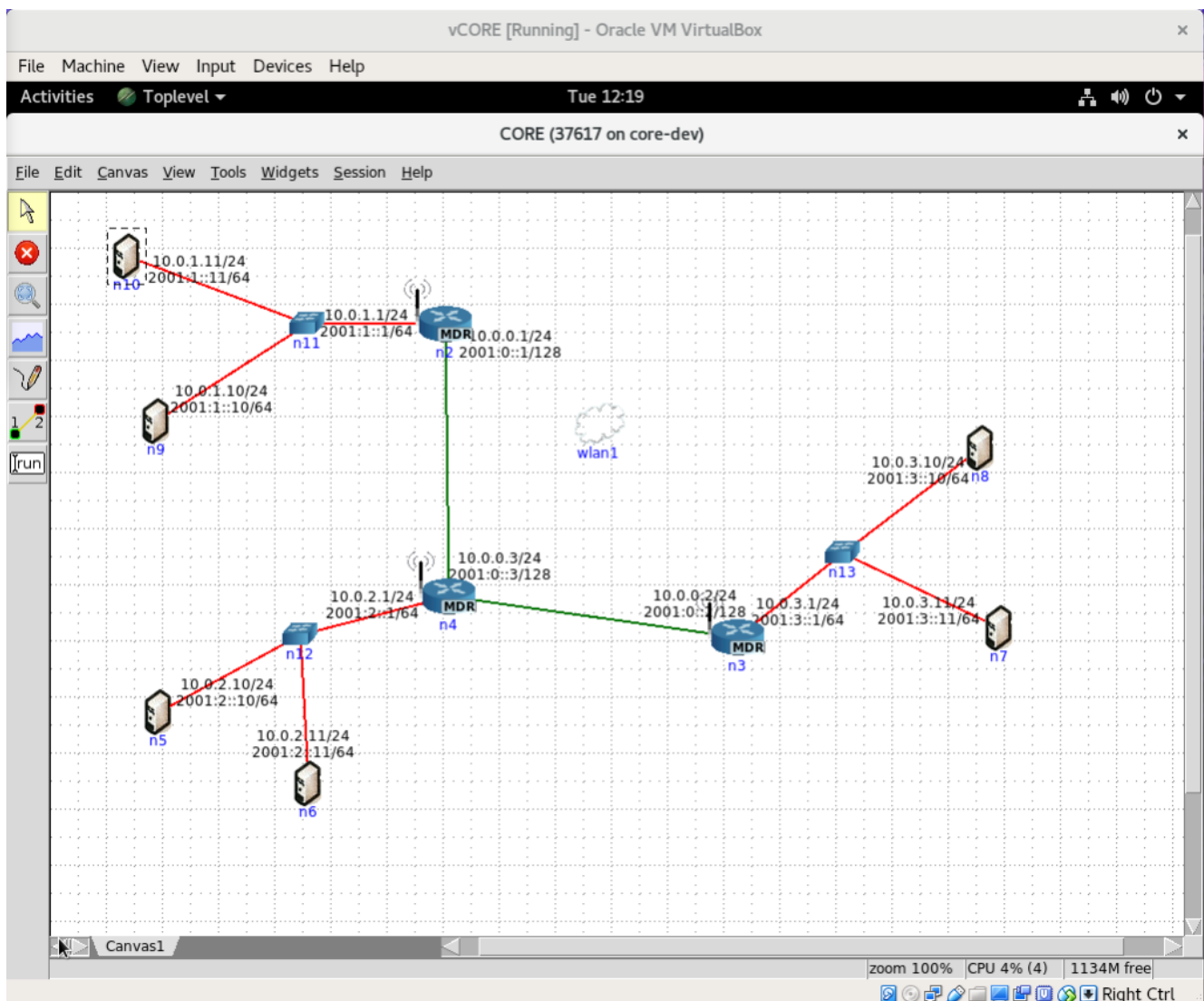


# New Custom vCORE VirtualBox Appliance With EMANE, Quagga OSPF-MANET, & NASA ION-DTN

I have put together a fully updated vCORE VirtualBox appliance based on Debian 9.6 that includes the latest versions of CORE, EMANE, Quagga OSPF-MANET, and NASA's ION.



This version of the virtual appliance includes the following releases:

[CORE 5.2 \(git\)](#)

[EMANE 1.2.3 \(git\)](#)

[NRL Quagga mr\\_0.99.21mr2.2 \(source\)](#)

[NASA ION-DTN 3.6.2 \(sourceforge\)](#)

All dependencies were installed via apt-get including all packages required to build the above listed software from source. All source code for the above listed packages is located in /usr/src/ for end user customization and updates. The virtual machine was designed to be used for development purposes, and can be fully customized by the end user.

username: core

password: eroc

The 'core' user has sudo privileges, and core-daemon is set to run on startup. You may want to edit the VirtualBox network settings (*ie. bridge, NAT, host-only*) for the VM to suit your environment.

Download the new vCORE VirtualBox appliance [here](#).

md5 hash: e5a80ee4dd5893ec3bfa63afa54b11b2 vCORE.ova