

How to install - NetTopology

- Description:

NetTopology is an app that allows users to create a net topology by just dragging and dropping icons on a canvas, those are net related icons such as routers, pcs, switches ,servers and connections.

- Details:





NetTopology was initially created to run on [SAGE2](#), developed by [Ramayan Bellatrix](#) and supported by [RNP](#) . The app runs using WebGL Unity build support of SAGE2.

- Installing it on SAGE2:
















1. Download it [Here](#), from SAGE's app store page or [Here](#), directly from my GitHub.
2. You will get a NetTopology.rar. Unzip the .rar. The folder must look like this one:



3. Check the files, certify yourself that it has only these files on the folder and nothing else.

 Build	15/02/2018 23:28	Pasta de arquivos	
 index	15/02/2018 23:26	Chrome HTML Do...	1 KB
 instructions	02/12/2017 14:45	Arquivo JSON	1 KB
 NetTopology	20/01/2018 20:35	Imagem PNG	9 KB

4. Find your SAGE2 directory, as example: "C:\SAGE2\SAGE2-3.0.17"
5. Certify SAGE2 is not running
6. Go inside public>upload>apps, such as in example
"C:\SAGE2\SAGE2-3.0.17\public\uploads\apps", it may look like this:

 BusinessMC	17/01/2018 17:54	Pasta de arquivos
 businessModelCanvas	16/01/2018 14:15	Pasta de arquivos
 car_threejs	16/11/2017 07:23	Pasta de arquivos
 chemViewer	16/11/2017 07:23	Pasta de arquivos
 chronicles_of_spaceman_spiff	16/11/2017 07:23	Pasta de arquivos
 clock_svg	16/11/2017 07:23	Pasta de arquivos
 countdown	16/11/2017 07:23	Pasta de arquivos
 doodle	16/11/2017 07:23	Pasta de arquivos
 flow	16/11/2017 07:23	Pasta de arquivos
 googlemaps	16/11/2017 07:23	Pasta de arquivos
 NetTopology	15/02/2018 23:29	Pasta de arquivos
 notepad	16/11/2017 07:23	Pasta de arquivos
 photos	16/11/2017 07:23	Pasta de arquivos
 quickNote	16/11/2017 07:23	Pasta de arquivos
 radar	16/11/2017 07:23	Pasta de arquivos

7. Paste the NetTopology folder shown at '2' in there.
8. Go to SAGE's Media folder, placed by default on
'C:\Users\YOUR_USER_NAME\Documents\SAGE2_Media'
9. Delete the assets folder (Make a back up for safety if needed)
10. Launch SAGE2 and see it working!

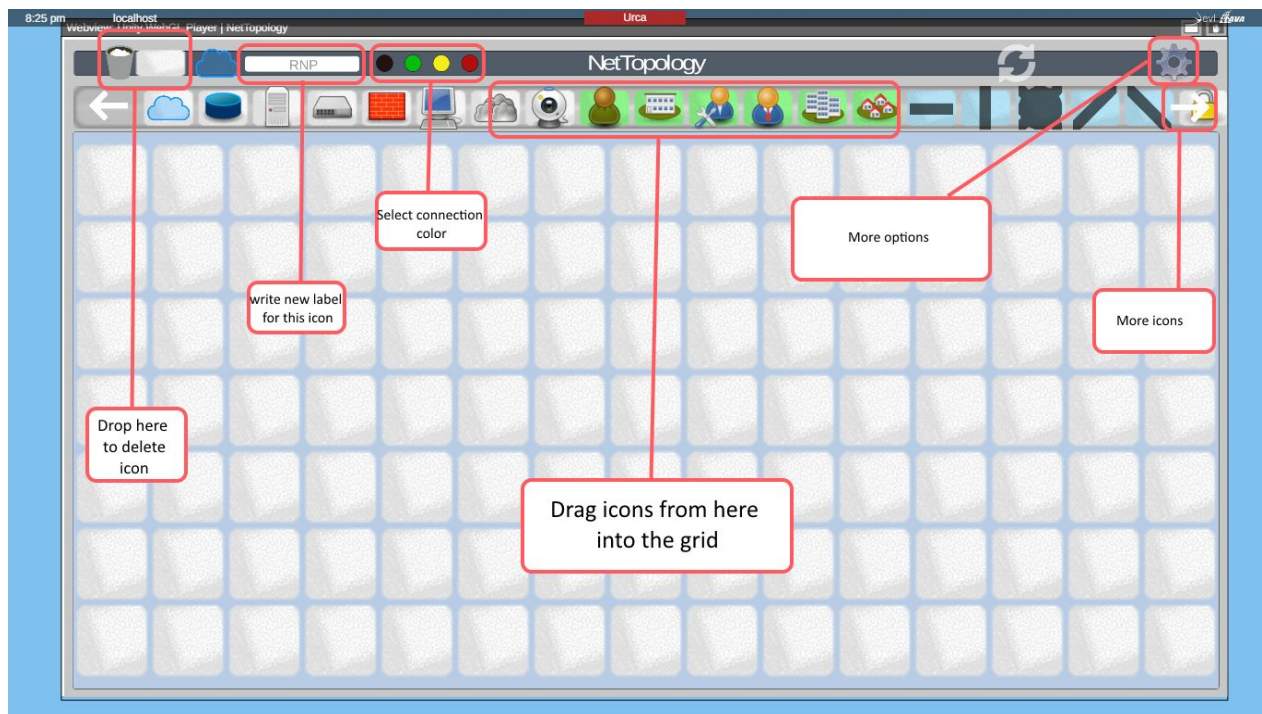
- How to use:

Just click on app launcher and on NetTopology's icon as it appears below:



Wait it load and have a test.

Just drag and drop the icons and connections on the grid, its very intuitive.
Demonstrative below:



- Developed by:

Ramayan Bellatrix, graduated in Computer Science from UFF - Universidade Federal Fluminense - Brazil. Linked in [HERE](#).