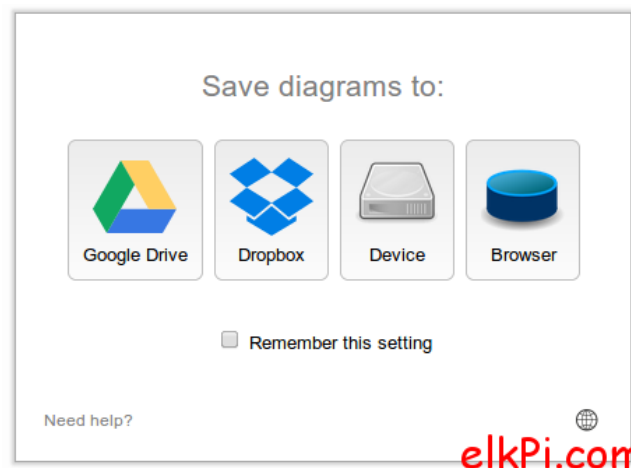# DRAW.IO ONLINE DRAWING

📅 August 8, 2014   👤 M deer π   💬 2 Comments   ☰ software

A few days ago, do some experiments to draw several network topologies. Since the cut to the next ubuntu, not find a suitable network topology tool. Although DIA , but not very common. And not like some of the icons of the DIA. When, DIA can make a good artist?
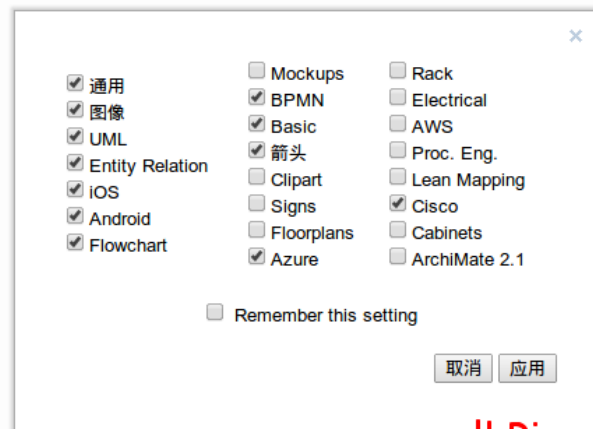
Then that is before a friend recommended draw.io online drawing tools. Before I draw some words flow chart useful to a domestic online drawing tools - processon , the icon is also good, but is not supported by the network topology. And its free, only draw 300 in FIG. Not by volume, but the quantity. But also because it is made in China, of course, is what speed do not worry.

draw.io not the same in foreign countries, but also with the SSL certificate, talking about this, a lot of domestic landing sites are not HTTPS, foreign draw a map, are both encrypted. Visible others for security awareness is much higher than we. Brush for a long time, draw.io only brush out. Support save to google drive, dropbox, local disk and browser.
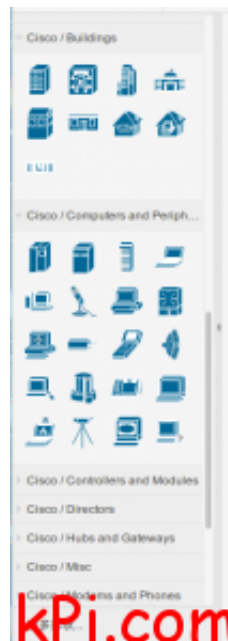

Comparison recommended browser, which is the browser cache. You do not want the kind of current frequently clear your browser data (I do), if you frequently purge data, or mess local bar, but you want to manually

export more trouble it wants. When used again, again manually import.

Support so many shapes, including Cisco icons. This is great! To this is the. For Cisco icon support it is very comprehensive.

So, if you can, then speed, draw.io is definitely the best choice. Unfortunately, domestic pit father's speed. There is a wall that is too high, not suitable for Save to Google Drive or the like. But the benefits do not clean up the browser cache, it is open for draw.io more quickly. Direct read local cache like, of course, you have to look at browser settings. So basically as a local drawing tool. Very good.

Later checked online draw.io. The original open source code hanging on github. But later, the corresponding code is deleted. Only some users

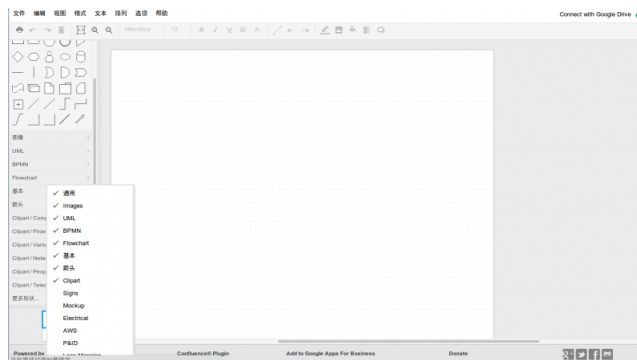engage in their own branch. Early version comparison.

```
1 git clone https://github.com/rvanderwerf/draw.io.git
```

I use this version of the above. The source clone down later. Compilation, you need to have java installation environment, ubuntu will install general openJDK. And then you need to install ant.

```
1 cd draw.io/etc/build
2 ant
3 cd draw.io/etc/imageexport
4 ant
```

The above two positions can be compiled successfully, draw.io / etc / sharejs, then fail to compile, but the browser, then it can be opened directly, so it does not matter. I put the whole project directly linked to the www apache directory.

In the browser running locally http://127.0.0.1/draw.io/war/

Looks pretty good, it is that some compatibility issues. For example, these icons:

Simply can not look straight. There is a lack of some of Cisco's icons. Function is indeed incomplete. And it can only be saved locally, although the upper right corner to connect Google Drive. But you are in the country, would like to use? Therefore, the local structures, then it is not enough to force. Otherwise you can only buy the official website of the latest services. It seems imperative dia or libreoffice comes with drawing tools it!

BTY:

In fact, although the code is draw.io the github deleted, but in fact retain some, and use github pages the way, you can access directly to the examples. Compatibility built better than some of his (probably where my argument is not configured right). Address here, http://jgraph.github.io/mxgraph/javascript/examples/grapheditor/www/ access speed faster than draw.io on github lot. However, support is also limited.

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This link address: draw.io online Paint

Cisco UML flow chart Drawing tools software