

Electric CAD program on Linux

By *srlinuxx*

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If you are an electrical engineer, or someone who likes to dabble in designing electrical circuit boards (or anything with regards to electricity) and you're looking for a FOSS (Free, Open Source Software) CAD program to aid you in the process, then Electric might be the solution. Although it doesn't have the most modern looking GUI ? what electrical engineer really cares about how ?modern looking? a GUI is? ? Electric offers a lot of features and will serve you well in your designs.

Let's take a look at the features Electric offers as well as the installation and basic usage of the tool.

Features

Design rule checking

Electrical rule checking

Simulation and simulation interface (many options)

Generation (ROMs, PLAs, Pad Frames, etc.)

Compaction

Routing

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[Software](#)

Source URL: <http://www.tuxmachines.org/node/50956>

Links:

[1] <http://www.tuxmachines.org/taxonomy/term/38>

[2] <http://www.ghacks.net/2011/02/17/electric-cad-program-on-linux/>