

# Electric CAD program on Linux

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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

[rest here](#) [2]

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## [Software](#)

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**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/>