

Lua Install dependencies

About

When using Lua to build IVR applications or serving configurations, you would likely need to install some dependencies. This page contains some of the most common dependencies.

Lua Deps List

- Installing LuaSQL - [Installing LuaSQL](#)
- Installing LuaSocket - [Installing LuaSocket](#)

Package Paths

Some Lua packages installed via *apt-get*, *yum*, *rpms*, (or other package managers) might be installed in places that aren't in the default Lua package search path. If you encounter an error while trying to *require* a new library, like this...

```
2016-12-29 21:56:45.507805 [ERR] mod_lua.cpp:203 /var/fs/scripts/somescript.lua:1: module 'somelibrary.lua' not found:
  no field package.preload['somelibrary.lua']
  no file '/var/fs/scripts/somelibrary/lua.lua'
  no file '/usr/local/lib/lua/5.2/somelibrary/lua.so'
  no file '/usr/lib/x86_64-linux-gnu/lua/5.2/somelibrary/lua.so'
  no file '/usr/lib/lua/5.2/somelibrary/lua.so'
  no file '/usr/local/lib/lua/5.2/loadall.so'
  no file './somelibrary/lua.so'
  no file '/usr/local/lib/lua/5.2/somelibrary.so'
  no file '/usr/lib/x86_64-linux-gnu/lua/5.2/somelibrary.so'
  no file '/usr/lib/lua/5.2/somelibrary.so'
  no file '/usr/local/lib/lua/5.2/loadall.so'
  no file './somelibrary.so'
```

... then you may have to append to Lua's default package search path.

You can add arbitrary paths to Lua's package search path as follows:

```
package.path = package.path .. ";" .. ["/usr/share/lua/5.2/?lua"]
```

Simply add that line to the top of your Lua script before requiring anything.