## Apps / VM

- BIND 9: DNS software system including an authoritative server, a recursive resolver and related utilities.
- <u>cjdns</u>: Encrypted self-configuring network/VPN routing engine
- <u>clearskies core</u>: Clearskies file synchronization program. (C++11)
- CMake open-source, cross-platform family of tools designed to build, test and package software
- Coherence: Cryptographic server for modern web apps.
- <u>DPS-For-loT</u>: Fully distributed publish/subscribe protocol.
- HashLink: Haxe run-time with libuv support included.
- <u>Haywire</u>: Asynchronous HTTP server.
- H2O: An optimized HTTP server with support for HTTP/1.x and HTTP/2.
- <u>Igropyr</u>: a async Scheme http server base on libuv.
- Julia: Scientific computing programming language
- Kestrel: web server (C# + libuv + ASP.NET Core)
- Knot DNS Resolver: A minimalistic DNS caching resolver
- Lever: runtime, libuv at the 0.9.0 release
- <u>libnode</u>: C++ implementation of Node.js
- <u>libstorj</u>: Library for interacting with Storj network
- <u>libuv message framing</u> Message-based communication for libuv
- <u>luaw</u>: Lua web server backed by libuv
- Luvit: Node.JS for the Lua Inventor
- mo: Scheme (guile) + libuv runtime
- MoarVM: a VM for Rakudo Raku
- Mysocks: a cross-platform <u>Shadowsocks</u> client
- mediasoup: Powerful WebRTC SFU for Node.js
- Neovim: A major refactor of Vim.
- node9: A portable, hybrid, distributed OS based on Inferno, LuaJIT and Libuv
- <u>node.js</u>: Javascript (using Google's V8) + libuv
- node.native: node.js-like API for C++11
- nodeuv: An organization with several c++ wrappers for libs which are used in node.js.
- phastlight: Command line tool and web server written in PHP 5.3+ inspired by Node.js
- pilight: home automation ("domotica")
- pixie: clojure-inspired lisp with a tracing JIT
- potion/p2: runtime
- <u>racer</u>: Ruby web server written as an C extension
- spider-gazelle: Ruby web server using libuv bindings
- <u>Suave</u>: A simple web development F# library providing a lightweight web server and a set of combinators to manipulate route flow and task composition
- Swish: Concurrency engine with Erlang-like concepts. Includes a web server.
- Trevi: A powerful Swift Web Application Server Framework Project
- <u>Urbit</u>: runtime
- <u>uv callback</u> libuv thread communication
- <u>uvloop</u>: Ultra fast implementation of python's asyncio event loop on top of libuv
- Wren CLI: For io, process, scheduler and timer modules

## Other

• libtuv: libuv fork for IoT and embedded systems

## **Bindings**

- Ring
  - RingLibuv

•	Ruby	
	0	libuv
	0	<u>uvrb</u>
		ruv
		<u>rbuv</u>
	0	mruby-uv: mruby binding
•	Lua	
	0	<u>luv</u>
		<u>lev</u>
	0	lluv
•	C++	11
	0	<u>uvpp</u> - Not complete, exposes very few aspects of libuv
•	C++	17
	0	$\underline{uvw}$ - Header-only, event based, tiny and easy to use $\mathit{libuv}$ wrapper in modern C++.
•	Pytho	n
		<u>Pyuv</u>
		<u>uvloop</u> - Ultra fast asyncio event loop.
	0	gevent - Coroutine-based concurrency library for Python
•	C#	
	0	<u>NetUV</u>
	0	<u>LibuvSharp</u>
Perl 5		5
	0	<u>UV</u>
• <u>Raku</u>		
	0	MoarVM uses libuv
•	PHP	
	0	php-uv
•	Go	
	0	g <u>o-uv</u>
OCaml		n
		<u>luv</u>
	0	<u>uwt</u>
•	000	
	0	<u>ooc-uv</u>
•	dylan	
•		uv-dylan
•	R	
•	0	httpuv: HTTP and WebSocket server library for R
	0	fs: Cross-platform file system operations
		E. Cross platform the system operations
•	Java o	<u>libuv-java</u> : Java bindings
		<u>nbav java</u> . zava bindings
•	Nim	of an analysis lateral and
	0	nimuv: Nim bindings
•	Lisp	
	0	<u>cl-libuv</u> Common Lisp bindings

- o <u>cl-async</u> Common Lisp async abstraction on top of cl-libuv
- <u>Céu</u>
  - Céu-libuv
- Delphi
  - o <u>node.pas</u> NodeJS-like ecosystem
- Haskell
  - <u>Z.Haskell</u>