<http://www.winbet789.com/node.php?start=lib/node_modules/testServer.js>

<http://www.winbet789.com/node.php?stop>

# Node.php

Ever wanted to deploy a node.js web app but didn't have money for a dedicated node.js hosting or didn't have time to set up a cloud PaaS? Have an existing PHP shared hosting based on the LAMP stack? Now you can run node.js on top of it!

Node.php originates from my ealier [answer on Stack Overflow](http://stackoverflow.com/questions/24777750/how-to-host-a-node-js-application-in-shared-hosting/27391738#27391738).

The node.php script installs an official node.js package, starts a hidden server on localhost:49999 with provided JS file and proxies all requests to it.

#### Warning! This is an alpha version, it may be insecure, run it at your own risk!

## Requirements

A PHP web hosting based on Linux with safe mode off and the following functions enabled: curl\_exec, exec, passthru.

## How to run

1. Put the node.php file in your public\_html (or similar) folder, then install node.js by browsing to:http://example.org/node.php?install.
2. When succeeded, install your node.js app by uploading its folder or using npm: http://example.org/node.php?npm=install jt-js-sample.
3. When everything goes fine, start your node.js instance by going to: http://example.org/node.php?start=node\_modules/jt-js-sample/index.js.
4. Now you can request your app by browsing to: http://example.org/node.php?path=optional/request/path. This will return a response from the running node.js app at http://127.0.0.1:49999/optional/request/path.
5. Finally, stop your node.js server by loading: http://example.org/node.php?stop.

## Commands

node.php[?path=some/path] - serves an already running node.js app with an optional request path (no leading slash)

The following commands require the ADMIN\_MODE set to true (line 13 of node.php):

node.php?install - downloads and extracts node.js into the node folder.

node.php?uninstall - removes the node folder

node.php?start=node\_modules/jt-js-sample/index.js - starts a node.js server running the provided index.js file

node.php?stop - stops a running node.js server

node.php?npm=install jt-js-sample - runs npm install jt-js-sample (may be dangerous!)

## Demo

[Here is a live demo](http://juvenia.info/node_modules/jt-js-sample/) on a dirt cheap PHP shared hosting.

## License

Node.js is developed by Joyent et al. under the MIT License.

Node.php is developed by Jerzy Głowacki under the MIT License.