

# Changelog

## [9.0.0](#) (2022-02-24)

### ⚠ BREAKING CHANGES

- increase "engines" to "node" : "<sup>12.22 || ^14.13 || >=16</sup>" (#2601)

### Bug Fixes

- `_` in `npm_config_` env variables ([eef4eef](#))
- update `make-fetch-happen` to a minimum of 10.0.3 ([839e414](#))

### Miscellaneous

- add minimal SECURITY.md ([#2560](#)) ([c2a1850](#))

### Doc

- Add notes/disclaimers for upgrading the copy of `node-gyp` that npm uses ([#2585](#)) ([faf6d48](#))
- Rename and update `Common-issues.md` --> `docs/README.md` ([#2567](#)) ([2ef5fb8](#))
- rephrase explanation of which `node-gyp` is used by npm ([#2587](#)) ([a2f2988](#))
- title match content ([#2574](#)) ([6e8f93b](#))
- Update Python versions ([#2571](#)) ([e069f13](#))

### Core

- add `lib.target` as path for searching `libnode` on z/OS ([1d499dd](#))
- increase "engines" to "node" : "<sup>12.22 || ^14.13 || >=16</sup>" ([#2601](#)) ([6562f92](#))
- [make-fetch-happen@10.0.1](#) ([78f6660](#))

## [8.4.1](#) (2021-11-19)

### Bug Fixes

- windows command missing space ([#2553](#)) ([cc37b88](#))

### Doc

- fix typo in powershell `node-gyp` update ([787cf7f](#))

### Core

- [npmlog@6.0.0](#) ([8083f6b](#))

## [8.4.0](#) (2021-11-05)

### Features

- build with `config.gypi` from node headers ([a27dc08](#))
- support vs2022 ([#2533](#)) ([5a00387](#))

## [8.3.0](#) (2021-10-11)

### Features

- **gyp**: update gyp to v0.10.0 ([#2521](#)) ([5585792](#))

### Tests

- Python 3.10 was release on Oct. 4th ([#2504](#)) ([0a67dcd](#))

## Miscellaneous

- **deps:** bump make-fetch-happen from 8.0.14 to 9.1.0 ([b05b4fe](#))
- refactor the creation of config.gypi file ([f2ad87f](#))

## 8.2.0 (2021-08-23)

### Features

- **gyp:** update gyp to v0.9.6 ([#2481](#)) ([ed9a9ed](#))

### Bug Fixes

- add error arg back into catch block for older Node.js users ([5cde818](#))
- change default gyp update message ([#2420](#)) ([cfd12ff](#))
- doc how to update node-gyp independently from npm ([c8c0af7](#))
- missing spaces ([f0882b1](#))

### Core

- deep-copy process.config during configure ([#2368](#)) ([5f1a06c](#))

## Miscellaneous

- **deps:** bump tar from 6.1.0 to 6.1.2 ([#2474](#)) ([ec15a3e](#))
- fix typos discovered by codespell ([#2442](#)) ([2d0ce55](#))
- GitHub Actions Test on node: [12.x, 14.x, 16.x] ([#2439](#)) ([b7bccdb](#))

## Doc

- correct link to "binding.gyp files out in the wild" ([#2483](#)) ([660dd7b](#))
- **wiki:** Add a link to the node-midi binding.gyp file. ([b354711](#))
- **wiki:** add bcrypt ([e199cfa](#))
- **wiki:** Add helpful information ([4eda827](#))
- **wiki:** Add node-canvas ([13a9553](#))
- **wiki:** Add node-opencv-canvas and node-opencv. ([61f709e](#))
- **wiki:** add one more example ([77f3632](#))
- **wiki:** add topcube, node-osmium, and node-osrm ([1a75d2b](#))
- **wiki:** Added details for properly fixing ([3d4d9d5](#))
- **wiki:** Added Ghostscript4JS ([bf4bed1](#))
- **wiki:** added levelup ([1575bce](#))
- **wiki:** Added nk-mysql (nodamysql) ([5b4f2d0](#))
- **wiki:** Added nk-xrm-installer .gyp references, including .py scripts for providing complete reference to examples of fetching source via http, extracting, and moving files (as opposed to copying) ([ceb3088](#))
- **wiki:** Added tip about resolving frustrating LNK1181 error ([e64798d](#))
- **wiki:** ADDED: Node.js binding to OpenCV ([e2dc777](#))
- **wiki:** Adding link to node-cryptopp's gyp file ([875adbe](#))
- **wiki:** Adding the sharp library to the list ([9dce0e4](#))
- **wiki:** Adds node-fann ([23e3d48](#))
- **wiki:** Adds node-inotify and v8-profiler ([b6e542f](#))
- **wiki:** Bumping Python version from 2.3 to 2.7 as per the node-gyp readme ([55ebd6e](#))
- **wiki:** C++ build tools version upgraded ([5b899b7](#))
- **wiki:** change bcrypt url to binding.gyp file ([e11bdd8](#))
- **wiki:** Clarification + direct link to VS2010 ([531c724](#))

- **wiki:** Correcting the link to node-osmium ([fae7516](#))
- **wiki:** Created "binding.gyp" files out in the wild (markdown) ([d4fd143](#))
- **wiki:** Created Common issues (markdown) ([a38299e](#))
- **wiki:** Created Error: "pre" versions of node cannot be installed (markdown) ([98bc80d](#))
- **wiki:** Created Linking to OpenSSL (markdown) ([c46d00d](#))
- **wiki:** Created Updating npm's bundled node gyp (markdown) ([e0ac8d1](#))
- **wiki:** Created use of undeclared identifier 'TypedArray' (markdown) ([65ba711](#))
- **wiki:** Created Visual Studio 2010 Setup (markdown) ([5b80e83](#))
- **wiki:** Created Visual studio 2012 setup (markdown) ([becef31](#))
- **wiki:** Destroyed Visual Studio 2010 Setup (markdown) ([93423b4](#))
- **wiki:** Destroyed Visual studio 2012 setup (markdown) ([3601508](#))
- **wiki:** Different commands for Windows npm v6 vs. v7 ([0fce46b](#))
- **wiki:** Drop in favor of ([9285ff6](#))
- **wiki:** Explicit link to Visual C++ 2010 Express ([378c363](#))
- **wiki:** fix link to gyp file used to build libsqlite3 ([54db8d7](#))
- **wiki:** Fix link to node-zipfile ([92e49a8](#))
- **wiki:** fixed node-serialport link ([954ee53](#))
- **wiki:** I highly missing it in common issue as every windows biggger face that issue ([d617fae](#))
- **wiki:** if ouns that the -h did not help. I founs on github that there was support for visual studio 2015, while i couldn't install node-red beacuse it kept telling me the key 2015 was missing. looking in he gyp python code i found the local file was bot up t dat with the github repo. updating took several efforts before i tried to drop the -g option. ([408b72f](#))
- **wiki:** If permissions error, please try and then the command. ([ee8e1c1](#))
- **wiki:** Improve Unix instructions ([c3e5487](#))
- **wiki:** link to docs/ from README ([b52e487](#))
- **wiki:** Lower case L ([3aa2c6b](#))
- **wiki:** Make changes discussed in <https://github.com/nodejs/node-gyp/issues/2416> ([1dcad87](#))
- **wiki:** move wiki docs into doc/ ([f0a4835](#))
- **wiki:** node-sass in the wild ([d310a73](#))
- **wiki:** node-srs was a 404 ([bbca21a](#))
- **wiki:** Note: VS2010 seems to be no longer available! VS2013 or nothing! ([7b5dcaf](#))
- **wiki:** safer doc names, remove unnecessary TypedArray doc ([161c235](#))
- **wiki:** sorry, forgot to mention a specific windows version. ([d69dff6](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([7444b47](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([d766b74](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([d319b0e](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([3c6692d](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([93392d5](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([8841158](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([81bfa1f](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([d1cd237](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([3de9e17](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([a9b7096](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([3236069](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([1462755](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([7ab1337](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([640895d](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([ced8c96](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([27b883a](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([d29fb13](#))

- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([2765891](#))
- **wiki:** Updated "binding.gyp" files out in the wild (markdown) ([dc97766](#))
- **wiki:** Updated Error: "pre" versions of node cannot be installed (markdown) ([e9f8b33](#))
- **wiki:** Updated Home (markdown) ([3407109](#))
- **wiki:** Updated Home (markdown) ([6e392bc](#))
- **wiki:** Updated Home (markdown) ([65efe32](#))
- **wiki:** Updated Home (markdown) ([ea28f09](#))
- **wiki:** Updated Home (markdown) ([0e37ff4](#))
- **wiki:** Updated Home (markdown) ([b398ef4](#))
- **wiki:** Updated Linking to OpenSSL (markdown) ([8919028](#))
- **wiki:** Updated Linking to OpenSSL (markdown) ([c00eb77](#))
- **wiki:** Updated node-levelup to node-leveldown (broken links) ([59668bb](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([d314854](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([11858b0](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([33561e9](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([4a7f2d0](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([979a706](#))
- **wiki:** Updated Updating npm's bundled node gyp (markdown) ([e50e04d](#))

## 8.1.0 (2021-05-28)

### Features

- **gyp:** update gyp to v0.9.1 ([#2402](#)) ([814b1b0](#))

### Miscellaneous

- add `release-please-action` for automated releases ([#2395](#)) ([07e9d7c](#))

### Core

- fail gracefully if we can't find the username ([#2375](#)) ([fca4795](#))
- log as yes/no whether build dir was created ([#2370](#)) ([245dee5](#))

### Doc

- fix v8.0.0 release date ([4b83c3d](#))
- remove redundant version info ([#2403](#)) ([1423670](#))
- Update README.md Visual Studio Community page polski to auto ([#2371](#)) ([1b4697a](#))

## v8.0.0 2021-04-03

- [ [0d8a6f1b19](#) ] - **ci:** update actions/setup-node to v2 (#2302) (Sora Morimoto) [#2302](#)
- [ [15a5c7d45b](#) ] - **ci:** migrate deprecated grammar (#2285) (Jiawen Geng) [#2285](#)
- [ [06ddde27f9](#) ] - **deps:** sync mutual dependencies with npm (DeeDeeG) [#2348](#)
- [ [a5fd1f41e3](#) ] - **doc:** add downloads badge (#2352) (Jiawen Geng) [#2352](#)
- [ [cc1cbce056](#) ] - **doc:** update macOS\_Catalina.md (#2293) (iMrLopez) [#2293](#)
- [ [6287118fc4](#) ] - **doc:** updated README.md to copy easily (#2281) (மனோஜ்குமார் பழனிச்சாமி) [#2281](#)
- [ [66c0f04467](#) ] - **doc:** add missing `sudo` to Catalina doc (Karl Horky) [#2244](#)
- [ [0da2e0140d](#) ] - **gyp:** update gyp to v0.8.1 (#2355) (DeeDeeG) [#2355](#)
- [ [0093ec8646](#) ] - **gyp:** Improve our flake8 linting tests (Christian Clauss) [#2356](#)
- [ [a78b584236](#) ] - **(SEMVER-MAJOR) gyp:** remove support for Python 2 (#2300) (Christian Clauss) [#2300](#)
- [ [c3c510d89e](#) ] - **gyp:** update gyp to v0.8.0 (#2318) (Christian Clauss) [#2318](#)

- [ [9e1397c52e](#) ] - **(SEMVER-MAJOR) gyp**: update gyp to v0.7.0 (#2284) (Jiawen Geng) [#2284](#)
- [ [1bd18f3e77](#) ] - **(SEMVER-MAJOR) lib**: drop Python 2 support in find-python.js (#2333) (DeeDeeG) [#2333](#)
- [ [e81602ef55](#) ] - **(SEMVER-MAJOR) lib**: migrate requests to fetch (#2220) (Matias Lopez) [#2220](#)
- [ [392b7760b4](#) ] - **lib**: avoid changing process.config (#2322) (Michaël Zasso) [#2322](#)

## v7.1.2 2020-10-17

- [ [096e3aded5](#) ] - **gyp**: update gyp to 0.6.2 (Myles Borins) [#2241](#)
- [ [54f97cd243](#) ] - **doc**: add cmd to reset `xcode-select` to initial state (Valera Rozuvan) [#2235](#)

## v7.1.1 2020-10-15

This release restores the location of shared library builds to the pre-v7 location. In v7.0.0 until this release, shared library outputs were placed in a lib.target subdirectory inside the build/{Release,Debug} directory for builds using `make` (Linux, etc.). This is inconsistent with macOS (Xcode) behavior and previous node-gyp behavior so has been reverted. We consider this a bug-fix rather than semver-major change.

- [ [18bf2d1d38](#) ] - **deps**: update deps to match npm@7 (Rod Vagg) [#2240](#)
- [ [ee6a837cb7](#) ] - **gyp**: update gyp to 0.6.1 (Rod Vagg) [#2238](#)
- [ [3e7f8ccafc](#) ] - **lib**: better log message when ps fails (Martin Midtgaard) [#2229](#)
- [ [7fb314339f](#) ] - **test**: GitHub Actions: Test on Python 3.9 (Christian Clauss) [#2230](#)
- [ [754996b9ec](#) ] - **doc**: replace status badges with new Actions badge (Rod Vagg) [#2218](#)
- [ [2317dc400c](#) ] - **ci**: switch to GitHub Actions (Shelley Vohr) [#2210](#)
- [ [2cca9b74f7](#) ] - **doc**: drop the --production flag for installing windows-build-tools (DeeDeeG) [#2206](#)

## v7.1.0 2020-08-12

- [ [aaf33c3029](#) ] - **build**: add update-gyp script (Samuel Attard) [#2167](#)
- [ [3baa4e4172](#) ] - **(SEMVER-MINOR) gyp**: update gyp to 0.4.0 (Samuel Attard) [#2165](#)
- [ [f461d56c53](#) ] - **(SEMVER-MINOR) build**: support apple silicon (arm64 darwin) builds (Samuel Attard) [#2165](#)
- [ [ee6fa7d3bc](#) ] - **docs**: note that node-gyp@7 should solve Catalina CLT issues (Rod Vagg) [#2156](#)
- [ [4fc8ff179d](#) ] - **doc**: silence curl for macOS Catalina acid test (Chia Wei Ong) [#2150](#)
- [ [7857cb2eb1](#) ] - **deps**: increase "engines" to "node": ">= 10.12.0" (DeeDeeG) [#2153](#)

## v7.0.0 2020-06-03

- [ [e18a61afc1](#) ] - **build**: shrink bloated addon binaries on windows (Shelley Vohr) [#2060](#)
- [ [4937722cf5](#) ] - **(SEMVER-MAJOR) deps**: replace mkdirp with {recursive} mkdir (Rod Vagg) [#2123](#)
- [ [d45438a047](#) ] - **(SEMVER-MAJOR) deps**: update deps, match to npm@7 (Rod Vagg) [#2126](#)
- [ [ba4f34b7d6](#) ] - **doc**: update catalina xcode clt download link (Dario Vladovic) [#2133](#)
- [ [f7bfce96ed](#) ] - **doc**: update acid test and introduce curl|bash test script (Dario Vladovic) [#2105](#)
- [ [e529f3309d](#) ] - **doc**: update README to reflect upgrade to gyp-next (Ujjwal Sharma) [#2092](#)
- [ [9aed6286a3](#) ] - **doc**: give more attention to Catalina issues doc (Matheus Marchini) [#2134](#)
- [ [963f2a7b48](#) ] - **doc**: improve Catalina discoverability for search engines (Matheus Marchini) [#2135](#)
- [ [7b75af349b](#) ] - **doc**: add macOS Catalina software update info (Karl Horky) [#2078](#)
- [ [4f23c7bee2](#) ] - **doc**: update link to the code of conduct (#2073) (Michaël Zasso) [#2073](#)

- [ [473cfa283f](#) ] - **doc**: note in README that Python 3.8 is supported (#2072) (Michaël Zasso) [#2072](#)
- [ [e7402b4a7c](#) ] - **doc**: update catalina xcode cli tools download link (#2044) (Dario Vladović) [#2044](#)
- [ [35de45984f](#) ] - **doc**: update catalina xcode cli tools download link; formatting (Jonathan Hult) [#2034](#)
- [ [48642191f5](#) ] - **doc**: add download link for Command Line Tools for Xcode (Przemysław Bitkowski) [#2029](#)
- [ [ae5b150051](#) ] - **doc**: Catalina suggestion: remove /Library/Developer/CommandLineTools (Christian Clauss) [#2022](#)
- [ [d1dea13fe4](#) ] - **doc**: fix changelog 6.1.0 release year to be 2020 (Quentin Vernot) [#2021](#)
- [ [6356117b08](#) ] - **doc, bin**: stop suggesting opening node-gyp issues (Bartosz Sosnowski) [#2096](#)
- [ [a6b76a8b48](#) ] - **gyp**: update gyp to 0.2.1 (Ujjwal Sharma) [#2092](#)
- [ [ebc34ec823](#) ] - **gyp**: update gyp to 0.2.0 (Ujjwal Sharma) [#2092](#)
- [ [972780bde7](#) ] - **(SEMVER-MAJOR) gyp**: sync code base with nodejs repo (#1975) (Michaël Zasso) [#1975](#)
- [ [c255ffbf6a](#) ] - **lib**: drop "-2" flag for "py.exe" launcher (DeeDeeG) [#2131](#)
- [ [1f7e1e93b5](#) ] - **lib**: ignore VS instances that cause COMExceptions (Andrew Casey) [#2018](#)
- [ [741ab096d5](#) ] - **test**: remove support for EOL versions of Node.js (Shelley Vohr)
- [ [ca86ef2539](#) ] - **test**: bump actions/checkout from v1 to v2 (BSKY) [#2063](#)

## v6.1.0 2020-01-08

- [ [9a7dd16b76](#) ] - **doc**: remove backticks from Python version list (Rod Vagg) [#2011](#)
- [ [26cd6eaea6](#) ] - **doc**: add GitHub Actions badge (#1994) (Rod Vagg) [#1994](#)
- [ [312c12ef4f](#) ] - **doc**: update macOS\_Catalina.md (#1992) (James Home) [#1992](#)
- [ [f7b6b6b77b](#) ] - **doc**: fix typo in README.md (#1985) (Suraneti Rodsuwan) [#1985](#)
- [ [6b8f2652dd](#) ] - **doc**: add travis badge (Rod Vagg) [#1971](#)
- [ [20aa0b44f7](#) ] - **doc**: macOS Catalina add two commands (Christian Clauss) [#1962](#)
- [ [14f2a07a39](#) ] - **gyp**: list(dict) so we can del dict(key) while iterating (Christian Clauss) [#2009](#)
- [ [f242ce4d2c](#) ] - **lib**: compatibility with semver ≥ 7 ( `new` for `semver.Range`) (Xavier Guimard) [#2006](#)
- [ [3bcba2a01a](#) ] - **(SEMVER-MINOR) lib**: noproxy support, match proxy detection to `request` (Matias Lopez) [#1978](#)
- [ [470cc2178e](#) ] - **test**: remove old docker test harness (#1993) (Rod Vagg) [#1993](#)
- [ [31ecc8421d](#) ] - **test**: add Windows to GitHub Actions testing (#1996) (Christian Clauss) [#1996](#)
- [ [5a729e86ee](#) ] - **test**: fix typo in header download test (#2001) (Richard Lau) [#2001](#)
- [ [345c70e56d](#) ] - **test**: direct python invocation & simpler pyenv (Matias Lopez) [#1979](#)
- [ [d6a7e0e1fb](#) ] - **test**: fix macOS Travis on Python 2.7 & 3.7 (Christian Clauss) [#1979](#)
- [ [5a64e9bd32](#) ] - **test**: initial Github Actions with Ubuntu & macOS (Christian Clauss) [#1985](#)
- [ [04da736d38](#) ] - **test**: fix Python unittests (cclauss) [#1961](#)
- [ [0670e5189d](#) ] - **test**: add header download test (Rod Vagg) [#1796](#)
- [ [c506a6a150](#) ] - **test**: configure proper devDir for invoking configure() (Rod Vagg) [#1796](#)

## v6.0.1 2019-11-01

- [ [8ec2e681d5](#) ] - **doc**: add macOS\_Catalina.md document (cclauss) [#1940](#)
- [ [1b11be63cc](#) ] - **gyp**: python3 fixes: utf8 decode, use of 'None' in eval (Wilfried Goesgens) [#1925](#)
- [ [c0282daa48](#) ] - **gyp**: iteritems() -> items() in compile\_commands.json.py (cclauss) [#1947](#)
- [ [d8e09a1b6a](#) ] - **gyp**: make cmake python3 compatible (gengjiawen) [#1944](#)
- [ [9c0f3404f0](#) ] - **gyp**: fix TypeError in XcodeVersion() (Christian Clauss) [#1939](#)
- [ [bb2eb72a3f](#) ] - **gyp**: finish decode stdout on Python 3 (Christian Clauss) [#1937](#)
- [ [f0693413d9](#) ] - **src,win**: allow 403 errors for arm64 node.lib (Richard Lau) [#1934](#)

- [ [c60c22de58](#) ] - **deps**: update deps to roughly match current npm@6 (Rod Vagg) [#1920](#)
- [ [b91718eefc](#) ] - **test**: upgrade Linux Travis CI to Python 3.8 (Christian Clauss) [#1923](#)
- [ [3538a317b6](#) ] - **doc**: adjustments to the README.md for new users (Dan Pike) [#1919](#)
- [ [4fff8458c0](#) ] - **travis**: ignore failed `brew upgrade npm`, update xcode (Christian Clauss) [#1932](#)
- [ [60e4488f08](#) ] - **build**: avoid bare exceptions in xcode\_emulation.py (Christian Clauss) [#1932](#)
- [ [032db2a2d0](#) ] - **lib,install**: always download SHA sums on Windows (Sam Hughes) [#1926](#)
- [ [5a83630c33](#) ] - **travis**: add Windows + Python 3.8 to the mix (Rod Vagg) [#1921](#)

## v6.0.0 2019-10-04

- [ [dd0e97ef0b](#) ] - **(SEMVER-MAJOR) lib**: try to find `python` after `python3` (Sam Roberts) [#1907](#)
- [ [f60ed47d14](#) ] - **travis**: add Python 3.5 and 3.6 tests on Linux (Christian Clauss) [#1903](#)
- [ [c763ca1838](#) ] - **(SEMVER-MAJOR) doc**: Declare that node-gyp is Python 3 compatible (cclauss) [#1811](#)
- [ [3d1c60ab81](#) ] - **(SEMVER-MAJOR) lib**: accept Python 3 by default (João Reis) [#1844](#)
- [ [c6e3b65a23](#) ] - **(SEMVER-MAJOR) lib**: raise the minimum Python version from 2.6 to 2.7 (cclauss) [#1818](#)

## v5.1.1 2020-05-25

- [ [bdd3a79abe](#) ] - **build**: shrink bloated addon binaries on windows (Shelley Vohr) [#2060](#)
- [ [1f2ba75bc0](#) ] - **doc**: add macOS Catalina software update info (Karl Horky) [#2078](#)
- [ [c106d915f5](#) ] - **doc**: update catalina xcode cli tools download link (#2044) (Dario Vladović) [#2044](#)
- [ [9a6fea92e2](#) ] - **doc**: update catalina xcode cli tools download link; formatting (Jonathan Hult) [#2034](#)
- [ [59b0b1add8](#) ] - **doc**: add download link for Command Line Tools for Xcode (Przemysław Bitkowski) [#2029](#)
- [ [bb8d0e7b10](#) ] - **doc**: Catalina suggestion: remove /Library/Developer/CommandLineTools (Christian Clauss) [#2022](#)
- [ [fb2e80d4e3](#) ] - **doc**: update link to the code of conduct (#2073) (Michaël Zasso) [#2073](#)
- [ [251d9c885c](#) ] - **doc**: note in README that Python 3.8 is supported (#2072) (Michaël Zasso) [#2072](#)
- [ [2b6fc3c8d6](#) ] - **doc, bin**: stop suggesting opening node-gyp issues (Bartosz Sosnowski) [#2096](#)
- [ [a876ae58ad](#) ] - **test**: bump actions/checkout from v1 to v2 (BSKY) [#2063](#)

## v5.1.0 2020-02-05

- [ [f37a8b40d0](#) ] - **doc**: add GitHub Actions badge (#1994) (Rod Vagg) [#1994](#)
- [ [cb3f6aae5e](#) ] - **doc**: update macOS\_Catalina.md (#1992) (James Home) [#1992](#)
- [ [0607596a4c](#) ] - **doc**: fix typo in README.md (#1985) (Suraneti Rodsuwan) [#1985](#)
- [ [0d5a415a14](#) ] - **doc**: add travis badge (Rod Vagg) [#1971](#)
- [ [103740cd95](#) ] - **gyp**: list(dict) so we can del dict(key) while iterating (Christian Clauss) [#2009](#)
- [ [278dcddbdd](#) ] - **lib**: ignore VS instances that cause COMExceptions (Andrew Casey) [#2018](#)
- [ [1694907bbf](#) ] - **lib**: compatibility with semver ≥ 7 ( `new` for `semver.Range`) (Xavier Guimard) [#2006](#)
- [ [a3f1143514](#) ] - **(SEMVER-MINOR) lib**: noproxy support, match proxy detection to `request` (Matias Lopez) [#1978](#)
- [ [52365819c7](#) ] - **test**: remove old docker test harness (#1993) (Rod Vagg) [#1993](#)
- [ [bc509c511d](#) ] - **test**: add Windows to GitHub Actions testing (#1996) (Christian Clauss) [#1996](#)
- [ [91ee26dd48](#) ] - **test**: fix typo in header download test (#2001) (Richard Lau) [#2001](#)
- [ [0923f344c9](#) ] - **test**: direct python invocation & simpler pyenv (Matias Lopez) [#1979](#)
- [ [32c8744b34](#) ] - **test**: fix macOS Travis on Python 2.7 & 3.7 (Christian Clauss) [#1979](#)
- [ [fd4b1351e4](#) ] - **test**: initial Github Actions with Ubuntu & macOS (Christian Clauss) [#1985](#)



## v5.0.7 2019-12-16

Republish of v5.0.6 with unnecessary tarball removed from pack file.

## v5.0.6 2019-12-16

- [ [cdec00286f](#) ] - **doc**: adjustments to the README.md for new users (Dan Pike) [#1919](#)
- [ [b7c8233ef2](#) ] - **test**: fix Python unittests (cclauss) [#1961](#)
- [ [e12b00ab0a](#) ] - **doc**: macOS Catalina add two commands (Christian Clauss) [#1962](#)
- [ [70b9890c0d](#) ] - **test**: add header download test (Rod Vagg) [#1796](#)
- [ [4029fa8629](#) ] - **test**: configure proper devDir for invoking configure() (Rod Vagg) [#1796](#)
- [ [fe8b02cc8b](#) ] - **doc**: add macOS\_Catalina.md document (cclauss) [#1940](#)
- [ [8ea47ce365](#) ] - **gyp**: python3 fixes: utf8 decode, use of 'None' in eval (Wilfried Goesgens) [#1925](#)
- [ [c7229716ba](#) ] - **gyp**: iteritems() -> items() in compile\_commands.json.py (cclauss) [#1947](#)
- [ [2a18b2a0f8](#) ] - **gyp**: make cmake python3 compatible (gengjiawen) [#1944](#)
- [ [70f391e844](#) ] - **gyp**: fix TypeError in XcodeVersion() (Christian Clauss) [#1939](#)
- [ [9f4f0fa34e](#) ] - **gyp**: finish decode stdout on Python 3 (Christian Clauss) [#1937](#)
- [ [7cf507906d](#) ] - **src,win**: allow 403 errors for arm64 node.lib (Richard Lau) [#1934](#)
- [ [ad0d182c01](#) ] - **deps**: update deps to roughly match current npm@6 (Rod Vagg) [#1920](#)
- [ [1553081ed6](#) ] - **test**: upgrade Linux Travis CI to Python 3.8 (Christian Clauss) [#1923](#)
- [ [0705cae9aa](#) ] - **travis**: ignore failed `brew upgrade npm`, update xcode (Christian Clauss) [#1932](#)
- [ [7bfdb6f5bf](#) ] - **build**: avoid bare exceptions in xcode\_emulation.py (Christian Clauss) [#1932](#)
- [ [7edf7658fa](#) ] - **lib,install**: always download SHA sums on Windows (Sam Hughes) [#1926](#)
- [ [69056d04fe](#) ] - **travis**: add Windows + Python 3.8 to the mix (Rod Vagg) [#1921](#)

## v5.0.5 2019-10-04

- [ [3891391746](#) ] - **doc**: reconcile README with Python 3 compat changes (Rod Vagg) [#1911](#)
- [ [07f81f1920](#) ] - **lib**: accept Python 3 after Python 2 (Sam Roberts) [#1910](#)
- [ [04ce59f4a2](#) ] - **doc**: clarify Python configuration, etc (Sam Roberts) [#1908](#)
- [ [01c46ee3df](#) ] - **gyp**: add `__lt__` to MSVSSolutionEntry (João Reis) [#1904](#)
- [ [735d961b99](#) ] - **win**: support VS 2017 Desktop Express (João Reis) [#1902](#)
- [ [3834156a92](#) ] - **test**: add Python 3.5 and 3.6 tests on Linux (cclauss) [#1909](#)
- [ [1196e990d8](#) ] - **src**: update to standard@14 (Rod Vagg) [#1899](#)
- [ [53ee7dfe89](#) ] - **gyp**: fix undefined name: cflags --> ldflags (Christian Clauss) [#1901](#)
- [ [5871dcf6c9](#) ] - **src,win**: add support for fetching arm64 node.lib (Richard Townsend) [#1875](#)

## v5.0.4 2019-09-27

- [ [1236869ffc](#) ] - **gyp**: modify XcodeVersion() to convert "4.2" to "0420" and "10.0" to "1000" (Christian Clauss) [#1895](#)
- [ [36638afe48](#) ] - **gyp**: more decode stdout on Python 3 (cclauss) [#1894](#)
- [ [f753c167c5](#) ] - **gyp**: decode stdout on Python 3 (cclauss) [#1890](#)
- [ [60a4083523](#) ] - **doc**: update xcode install instructions to match Node's BUILDING (Nhan Khong) [#1884](#)
- [ [19dbc9ac32](#) ] - **deps**: update tar to 4.4.12 (Matheus Marchini) [#1889](#)
- [ [5f3ed92181](#) ] - **bin**: fix the usage instructions (Halit Ogunc) [#1888](#)
- [ [aab118edf1](#) ] - **lib**: adding keep-alive header to download requests (Milad Farazmand) [#1863](#)
- [ [1186e89326](#) ] - **lib**: ignore non-critical `os.userInfo()` failures (Rod Vagg) [#1835](#)



- [ [785e527c3d](#) ] - **doc**: fix missing argument for setting python path (lagorsse) [#1802](#)
- [ [a97615196c](#) ] - **gyp**: rm semicolons (Python != JavaScript) (MattIPv4) [#1858](#)
- [ [06019bac24](#) ] - **gyp**: assorted typo fixes (XhmikosR) [#1853](#)
- [ [3f4972c1ca](#) ] - **gyp**: use "is" when comparing to None (Vladyslav Burzakovsky) [#1860](#)
- [ [1cb4708073](#) ] - **src,win**: improve unmanaged handling (Peter Sabath) [#1852](#)
- [ [5553cd910e](#) ] - **gyp**: improve Windows+Cygwin compatibility (Jose Quijada) [#1817](#)
- [ [8bcb1fbb43](#) ] - **gyp**: Python 3 Windows fixes (João Reis) [#1843](#)
- [ [2e24d0a326](#) ] - **test**: accept Python 3 in test-find-python.js (João Reis) [#1843](#)
- [ [1267b4dc1c](#) ] - **build**: add test run Python 3.7 on macOS (Christian Clauss) [#1843](#)
- [ [da1b031aa3](#) ] - **build**: import StringIO on Python 2 and Python 3 (Christian Clauss) [#1836](#)
- [ [fa0ed4aa42](#) ] - **build**: more Python 3 compat, replace compile with ast (cclauss) [#1820](#)
- [ [18d5c7c9d0](#) ] - **win,src**: update win\_delay\_load\_hook.cc to work with /clr (Ivan Petrovic) [#1819](#)

## v5.0.3 2019-07-17

- [ [66ad305775](#) ] - **python**: accept Python 3 conditionally (João Reis) [#1815](#)
- [ [7e7fce3fed](#) ] - **python**: move Python detection to its own file (João Reis) [#1815](#)
- [ [e40c99e283](#) ] - **src**: implement standard.js linting (Rod Vagg) [#1794](#)
- [ [bb92c761a9](#) ] - **test**: add Node.js 6 on Windows to Travis CI (João Reis) [#1812](#)
- [ [7fd924079f](#) ] - **test**: increase tap timeout (João Reis) [#1812](#)
- [ [7e8127068f](#) ] - **test**: cover supported node versions with travis (Rod Vagg) [#1809](#)
- [ [24109148df](#) ] - **test**: downgrade to tap@^12 for continued Node 6 support (Rod Vagg) [#1808](#)
- [ [656117cc4a](#) ] - **win**: make VS path match case-insensitive (João Reis) [#1806](#)

## v5.0.2 2019-06-27

- [ [2761afb7f73](#) ] - **build,test**: add duplicate symbol test (Gabriel Schulhof) [#1689](#)
- [ [82f129d6de](#) ] - **gyp**: replace optparse to argparse (KiYugadgetter) [#1591](#)
- [ [afaaa29c61](#) ] - **gyp**: remove from \_\_future\_\_ import with\_statement (cclauss) [#1799](#)
- [ [a991f633d6](#) ] - **gyp**: fix the remaining Python 3 issues (cclauss) [#1793](#)
- [ [f952b08f84](#) ] - **gyp**: move from \_\_future\_\_ import to the top of the file (cclauss) [#1789](#)
- [ [4f4a677dfa](#) ] - **gyp**: use different default compiler for z/OS (Shuowang (Wayne) Zhang) [#1768](#)
- [ [03683f09d6](#) ] - **lib**: code de-duplication (Pavel Medvedev) [#965](#)
- [ [611bc3c89f](#) ] - **lib**: add .json suffix for explicit require (Rod Vagg) [#1787](#)
- [ [d3478d7b0b](#) ] - **meta**: add to .gitignore (Refael Ackermann) [#1573](#)
- [ [7a9a038e9e](#) ] - **test**: add parallel test runs on macOS and Windows (cclauss) [#1800](#)
- [ [7dd7f2b2a2](#) ] - **test**: fix Python syntax error in test-adding.js (cclauss) [#1793](#)
- [ [395f843de0](#) ] - **test**: replace self-signed cert with 'localhost' (Rod Vagg) [#1795](#)
- [ [a52c6eb9e8](#) ] - **test**: migrate from tape to tap (Rod Vagg) [#1795](#)
- [ [ec2eb44a30](#) ] - **test**: use Nan in duplicate\_symbols (Gabriel Schulhof) [#1689](#)
- [ [1597c84aad](#) ] - **test**: use Travis CI to run tests on every pull request (cclauss) [#1752](#)
- [ [dd9bf929ac](#) ] - **zos**: update compiler options (Shuowang (Wayne) Zhang) [#1768](#)

## v5.0.1 2019-06-20

- [ [e3861722ed](#) ] - **doc**: document --jobs max (David Sanders) [#1770](#)
- [ [1cfdb28886](#) ] - **lib**: reintroduce support for iojs file naming for releases >= 1 && < 4 (Samuel Attard) [#1777](#)

## v5.0.0 2019-06-13

- [ [8a83972743](#) ] - **(SEMVER-MAJOR) bin**: follow XDG OS conventions for storing data (Selwyn) [#1570](#)
- [ [9e46872ea3](#) ] - **bin,lib**: remove extra comments/lines/spaces (Jon Moss) [#1508](#)
- [ [8098ebdeb4](#) ] - **deps**: replace `osenv` dependency with native `os` (Selwyn)
- [ [f83b457e03](#) ] - **deps**: bump request to 2.8.7, fixes heok/hawk issues (Rohit Hazra) [#1492](#)
- [ [323cee7323](#) ] - **deps**: pin `request` version range (Refael Ackermann) [#1300](#)
- [ [c515912d08](#) ] - **doc**: improve issue template (Bartosz Sosnowski) [#1618](#)
- [ [cca2d66727](#) ] - **doc**: python info needs own header (Taylor D. Lee) [#1245](#)
- [ [3e64c780f5](#) ] - **doc**: lint README.md (Jon Moss) [#1498](#)
- [ [a20faedc91](#) ] - **(SEMVER-MAJOR) gyp**: enable MARMASM items only on new VS versions (João Reis) [#1762](#)
- [ [721eb691cf](#) ] - **gyp**: teach MSVS generator about MARMASM Items (Jon Kunkee) [#1679](#)
- [ [91744bfecb](#) ] - **gyp**: add support for Windows on Arm (Richard Townsend) [#1739](#)
- [ [a6e0a6c7ed](#) ] - **gyp**: move `compile_commands.json` (Paul Maréchal) [#1661](#)
- [ [92e8b52cee](#) ] - **gyp**: fix target --> self.target (cclauss)
- [ [febdfa2137](#) ] - **gyp**: fix syntax error (cclauss) [#1333](#)
- [ [588d333c14](#) ] - **gyp**: `_winreg` module was renamed to `winreg` in Python 3. (Craig Rodrigues)
- [ [98226d198c](#) ] - **gyp**: replace `basestring` with `str`, but only on Python 3. (Craig Rodrigues)
- [ [7535e4478e](#) ] - **gyp**: replace deprecated functions (Craig Rodrigues)
- [ [2040cd21cc](#) ] - **gyp**: use `print` as a function, as specified in PEP 3105. (Craig Rodrigues)
- [ [abef93ded5](#) ] - **gyp**: get ready for python 3 (cclauss)
- [ [43031fadcb](#) ] - **python**: clean-up detection (João Reis) [#1582](#)
- [ [49ab79d221](#) ] - **python**: more informative error (Refael Ackermann) [#1269](#)
- [ [997bc3c748](#) ] - **readme**: add ARM64 info to MSVC setup instructions (Jon Kunkee) [#1655](#)
- [ [788e767179](#) ] - **test**: remove unused variable (João Reis)
- [ [6f5a408934](#) ] - **tools**: fix usage of inherited `-fPIC` and `-fPIE` (Jens) [#1340](#)
- [ [0efb8fb34b](#) ] - **(SEMVER-MAJOR) win**: support running in VS Command Prompt (João Reis) [#1762](#)
- [ [360ddbdf3a](#) ] - **(SEMVER-MAJOR) win**: add support for Visual Studio 2019 (João Reis) [#1762](#)
- [ [8f43f68275](#) ] - **(SEMVER-MAJOR) win**: detect all VS versions in node-gyp (João Reis) [#1762](#)
- [ [7fe4095974](#) ] - **(SEMVER-MAJOR) win**: generic Visual Studio 2017 detection (João Reis) [#1762](#)
- [ [7a71d68bce](#) ] - **win**: use `msbuild` from the configure stage (Bartosz Sosnowski) [#1654](#)
- [ [d3b21220a0](#) ] - **win**: fix delay-load hook for electron 4 (Andy Dill)
- [ [81f3a92338](#) ] - Update list of Node.js versions to test against. (Ben Noordhuis) [#1670](#)
- [ [4748f6ab75](#) ] - Remove deprecated compatibility code. (Ben Noordhuis) [#1670](#)
- [ [45e3221fd4](#) ] - Remove an outdated workaround for Python 2.4 (cclauss) [#1650](#)
- [ [721dc7d314](#) ] - Add ARM64 to MSBuild /Platform logic (Jon Kunkee) [#1655](#)
- [ [a5b7410497](#) ] - Add ESLint no-unused-vars rule (Jon Moss) [#1497](#)

## v4.0.0 2019-04-24

- [ [ceed5cbe10](#) ] - **deps**: updated tar package version to 4.4.8 (Pobegaylo Maksim) [#1713](#)
- [ [374519e066](#) ] - **(SEMVER-MAJOR)** Upgrade to tar v3 (isaacs) [#1212](#)
- [ [e6699d13cd](#) ] - **test**: fix addon test for Node.js 12 and V8 7.4 (Richard Lau) [#1705](#)
- [ [0c6bf530a0](#) ] - **lib**: use `print()` for python version detection (GreenAddress) [#1534](#)

## v3.8.0 2018-08-09

- [ [c5929cb4fe](#) ] - **doc**: update Xcode preferences tab name. (Ivan Daniluk) [#1330](#)
- [ [8b488da8b9](#) ] - **doc**: update link to commit guidelines (Jonas Hermsmeier) [#1456](#)
- [ [b4fe8c16f9](#) ] - **doc**: fix visual studio links (Bartosz Sosnowski) [#1490](#)
- [ [536759c7e9](#) ] - **configure**: use sys.version\_info to get python version (Yang Guo) [#1504](#)
- [ [94c39c604e](#) ] - **gyp**: fix ninja build failure (GYP patch) (Daniel Bevenius) [nodejs/node#12484](#)
- [ [e8ea74e0fa](#) ] - **tools**: patch gyp to avoid xcrun errors (Ujjwal Sharma) [nodejs/node#21520](#)
- [ [ea9aff44f2](#) ] - **tools**: fix "the the" typos in comments (Masashi Hirano) [nodejs/node#20716](#)
- [ [207e5aa4fd](#) ] - **gyp**: implement LD/LDXX for ninja and FIPS (Sam Roberts)
- [ [b416c5f4b7](#) ] - **gyp**: enable cctest to use objects (gyp part) (Daniel Bevenius) [nodejs/node#12450](#)
- [ [40692d016b](#) ] - **gyp**: add compile\_commands.json gyp generator (Ben Noordhuis) [nodejs/node#12450](#)
- [ [fc3c4e2b10](#) ] - **gyp**: float gyp patch for long filenames (Anna Henningsen) [nodejs/node#7963](#)
- [ [8aedbfbdef6](#) ] - **gyp**: backport GYP fix to fix AIX shared suffix (Stewart Addison)
- [ [6cd84b84fc](#) ] - **test**: formatting and minor fixes for execFileSync replacement (Rod Vagg) [#1521](#)
- [ [60e421363f](#) ] - **test**: added test/processExecSync.js for when execFileSync is not available. (Rohit Hazra) [#1492](#)
- [ [969447c5bd](#) ] - **deps**: bump request to 2.8.7, fixes heok/hawk issues (Rohit Hazra) [#1492](#)
- [ [340403ccfe](#) ] - **win**: improve parsing of SDK version (Alessandro Vergani) [#1516](#)

## v3.7.0 2018-06-08

- [ [84cea7b30d](#) ] - Remove unused gyp test scripts. (Ben Noordhuis) [#1458](#)
- [ [0540e4ec63](#) ] - **gyp**: escape spaces in filenames in make generator (Jeff Senn) [#1436](#)
- [ [88fc6fa0ec](#) ] - Drop dependency on minimatch. (Brian Woodward) [#1158](#)
- [ [1e203c5148](#) ] - Fix include path when pointing to Node.js source (Richard Lau) [#1055](#)
- [ [53d8cb967c](#) ] - Prefix build targets with /t: on Windows (Natalie Wolfe) [#1164](#)
- [ [53a5f8ff38](#) ] - **gyp**: add support for .mm files to msvs generator (Julien Racle) [#1167](#)
- [ [dd8561e528](#) ] - **zos**: don't use universal-new-lines mode (John Barboza) [#1451](#)
- [ [e5a69010ed](#) ] - **zos**: add search locations for libnode.x (John Barboza) [#1451](#)
- [ [79febace53](#) ] - **doc**: update macOS information in README (Josh Parnham) [#1323](#)
- [ [9425448945](#) ] - **gyp**: don't print xcodebuild not found errors (Gibson Fahnestock) [#1370](#)
- [ [6f1286f5b2](#) ] - Fix infinite install loop. (Ben Noordhuis) [#1384](#)
- [ [2580b9139e](#) ] - Update `--nodedir` description in README. (Ben Noordhuis) [#1372](#)
- [ [a61360391a](#) ] - Update README with another way to install on windows (JeffAtDeere) [#1352](#)
- [ [47496bf6dc](#) ] - Fix IndexError when parsing GYP files. (Ben Noordhuis) [#1267](#)
- [ [b2024dee7b](#) ] - **zos**: support platform (John Barboza) [#1276](#)
- [ [90d86512f4](#) ] - **win**: run PS with `-NoProfile` (Refael Ackermann) [#1292](#)
- [ [2da5f86ef7](#) ] - **doc**: add github PR and Issue templates (Gibson Fahnestock) [#1228](#)
- [ [a46a770d68](#) ] - **doc**: update proposed DCO and CoC (Mikeal Rogers) [#1229](#)
- [ [7e803d58e0](#) ] - **doc**: headerify the Install instructions (Nick Schonning) [#1225](#)
- [ [f27599193a](#) ] - **gyp**: update xml string encoding conversion (Liu Chao) [#1203](#)
- [ [0a07e481f7](#) ] - **configure**: don't set ensure if tarball is set (Gibson Fahnestock) [#1220](#)

## v3.6.3 2018-06-08

- [ [90cd2e8da9](#) ] - **gyp**: fix regex to match multi-digit versions (Jonas Hermsmeier) [#1455](#)
- [ [7900122337](#) ] - **deps**: pin `request` version range (Refael Ackerman) [#1300](#)

## v3.6.2 2017-06-01

- [ [72afdd62cd](#) ] - **build**: rename copyNodeLib() to doBuild() (Liu Chao) [#1206](#)
- [ [bad903ac70](#) ] - **win**: more robust parsing of SDK version (Refael Ackermann) [#1198](#)
- [ [241752f381](#) ] - Log dist-url. (Ben Noordhuis) [#1170](#)
- [ [386746c7d1](#) ] - **configure**: use full path in node\_lib\_file GYP var (Pavel Medvedev) [#964](#)
- [ [0913b2dd99](#) ] - **build, win**: use target\_arch to link with node.lib (Pavel Medvedev) [#964](#)
- [ [c307b302f7](#) ] - **doc**: blorb about setting `npm_config_OPTION_NAME` (Refael Ackermann) [#1185](#)

### v3.6.1 2017-04-30

- [ [49801716c2](#) ] - **test**: fix test-find-python on v0.10.x buildbot. (Ben Noordhuis) [#1172](#)
- [ [a83a3801fc](#) ] - **test**: fix test/test-configure-python on AIX (Richard Lau) [#1131](#)
- [ [8a767145c9](#) ] - **gyp**: Revert quote\_cmd workaround (Kunal Pathak) [#1153](#)
- [ [c09cf7671e](#) ] - **doc**: add a note for using `configure` on Windows (Vse Mozhet Byt) [#1152](#)
- [ [da9cb5f411](#) ] - Delete superfluous .patch files. (Ben Noordhuis) [#1122](#)

### v3.6.0 2017-03-16

- [ [ae141e1906](#) ] - **win**: find and setup for VS2017 (Refael Ackermann) [#1130](#)
- [ [ec5fc36a80](#) ] - Add support to build node.js with chakracore for ARM. (Kunal Pathak) [#873](#)
- [ [a04ea3051a](#) ] - Add support to build node.js with chakracore. (Kunal Pathak) [#873](#)
- [ [93d7fa83c8](#) ] - Upgrade semver dependency. (Ben Noordhuis) [#1107](#)
- [ [ff9a6fadfd](#) ] - Update link of gyp as Google code is shutting down (Peter Dave Hello) [#1061](#)

### v3.5.0 2017-01-10

- [ [762d19a39e](#) ] - [doc] merge History.md and CHANGELOG.md (Rod Vagg)
- [ [80fc5c3d31](#) ] - Fix deprecated dependency warning (Simone Primarosa) [#1069](#)
- [ [05c44944fd](#) ] - Open the build file with universal-newlines mode (Guy Margalit) [#1053](#)
- [ [37ae7be114](#) ] - Try python launcher when stock python is python 3. (Ben Noordhuis) [#992](#)
- [ [e3778d9907](#) ] - Add lots of findPython() tests. (Ben Noordhuis) [#992](#)
- [ [afc766adfd](#) ] - Unset executable bit for .bat files (Pavel Medvedev) [#969](#)
- [ [ddac348991](#) ] - Use push on PYTHONPATH and add tests (Michael Hart) [#990](#)
- [ [b182a19042](#) ] - **Revert** "add "path-array" dep" (Michael Hart) [#990](#)
- [ [7c08b85c5a](#) ] - **Revert** "configure: use "path-array" for PYTHONPATH" (Michael Hart) [#990](#)
- [ [9c8d275526](#) ] - Add --devdir flag. (Ben Noordhuis) [#916](#)
- [ [f6eab1f9e4](#) ] - **doc**: add windows-build-tools to readme (Felix Rieseberg) [#970](#)

### v3.4.0 2016-06-28

- [ [ce5fd04e94](#) ] - **deps**: update minimatch version (delphiactual) [#961](#)
- [ [77383dd85](#) ] - Replace fs.accessSync call to fs.statSync (Richard Lau) [#955](#)
- [ [0dba4bda57](#) ] - **test**: add simple addon test (Richard Lau) [#955](#)
- [ [c4344b3889](#) ] - **doc**: add --target option to README (Gibson Fahnestock) [#958](#)
- [ [cc778e9215](#) ] - Override BUILDING\_UV\_SHARED, BUILDING\_V8\_SHARED. (Ben Noordhuis) [#915](#)
- [ [af35b2ad32](#) ] - Move VC++ Build Tools to Build Tools landing page. (Andrew Pardoe) [#953](#)
- [ [f31482e226](#) ] - **win**: work around \_\_pfnDllNotifyHook2 type change (Alexis Campailla) [#952](#)
- [ [3df8222fa5](#) ] - Allow for `npmlog@3.x` (Rebecca Turner) [#950](#)
- [ [a4fa07b390](#) ] - More verbose error on locating msbuild.exe failure. (Mateusz Jaworski) [#930](#)
- [ [4ee31329e0](#) ] - **doc**: add command options to README.md (Gibson Fahnestock) [#937](#)

- [ [c8c7ca86b9](#) ] - Add --silent option for zero output. (Gibson Fahnestock) [#937](#)
- [ [ac29d23a7c](#) ] - Upgrade to [glob@7.0.3](#). (Ben Noordhuis) [#943](#)
- [ [15fd56be3d](#) ] - Enable V8 deprecation warnings for native modules (Matt Loring) [#920](#)
- [ [7f1c1b960c](#) ] - **gyp**: improvements for android generator (Robert Chiras) [#935](#)
- [ [088082766c](#) ] - Update Windows install instructions (Sara Itani) [#867](#)
- [ [625c1515f9](#) ] - **gyp**: inherit CC/CXX for CC/CXX.host (Johan Bergström) [#908](#)
- [ [3bcb1720e4](#) ] - Add support for the Python launcher on Windows (Patrick Westerhoff) [\[#894\]](#)  
(<https://github.com/nodejs/node-gyp/pull/894>)

### v3.3.1 2016-03-04

- [ [a981ef847a](#) ] - **gyp**: fix android generator (Robert Chiras) [#889](#)

### v3.3.0 2016-02-16

- [ [818d854a4d](#) ] - Introduce NODEJS\_ORG\_MIRROR and IOJS\_ORG\_MIRROR (Rod Vagg) [#878](#)
- [ [d1e4cc4b62](#) ] - **(SEMVER-MINOR)** Download headers tarball for ~0.12.10 || ~0.10.42 (Rod Vagg) [#877](#)
- [ [6e28ad1bea](#) ] - Allow for [npmlog@2.x](#) (Rebecca Turner) [#861](#)
- [ [07371e5812](#) ] - Use -fPIC for NetBSD. (Marcin Cieślak) [#856](#)
- [ [8c4b0ffa50](#) ] - **(SEMVER-MINOR)** Add --cafile command line option. (Ben Noordhuis) [#837](#)
- [ [b3ad43498e](#) ] - **(SEMVER-MINOR)** Make download() function testable. (Ben Noordhuis) [#837](#)

### v3.2.1 2015-12-03

- [ [ab89b477c4](#) ] - Upgrade gyp to b3cef02. (Ben Noordhuis) [#831](#)
- [ [90078ecb17](#) ] - Define WIN32\_LEAN\_AND\_MEAN conditionally. (Ben Noordhuis) [#824](#)

### v3.2.0 2015-11-25

- [ [268f1ca4c7](#) ] - Use result of `which` when searching for python. (Refael Ackermann) [#668](#)
- [ [817ed9bd78](#) ] - Add test for python executable search logic. (Ben Noordhuis) [#756](#)
- [ [0e2dfda1f3](#) ] - Fix test/test-options when run through `npm test`. (Ben Noordhuis) [#755](#)
- [ [9bfa0876b4](#) ] - Add support for AIX (Michael Dawson) [#753](#)
- [ [a8d441a0a2](#) ] - Update README for Windows 10 support. (Jason Williams) [#766](#)
- [ [d1d6015276](#) ] - Update broken links and switch to HTTPS. (andrew morton)

### v3.1.0 2015-11-14

- [ [9049241f91](#) ] - **gyp**: don't use links at all, just copy the files instead (Nathan Zadoks)
- [ [8ef90348d1](#) ] - **gyp**: apply <https://codereview.chromium.org/11361103/> (Nathan Rajlich)
- [ [a2ed0df84e](#) ] - **gyp**: always install into \$PRODUCT\_DIR (Nathan Rajlich)
- [ [cc8b2fa83e](#) ] - Update gyp to b3cef02. (Imran Iqbal) [#781](#)
- [ [f5d86eb84e](#) ] - Update to [tar@2.0.0](#). (Edgar Muentes) [#797](#)
- [ [2ac7de02c4](#) ] - Fix infinite loop with zero-length options. (Ben Noordhuis) [#745](#)
- [ [101bed639b](#) ] - This platform value came from debian package, and now the value (Jérémy Lal) [#738](#)

### v3.0.3 2015-09-14

- [ [ad827cda30](#) ] - tarballUrl global and && when checking for iojs (Lars-Magnus Skog) [#729](#)

## v3.0.2 2015-09-12

- [ [6e8c3bf3c6](#) ] - add back support for passing additional cmdline args (Rod Vagg) [#723](#)
- [ [ff82f2f3b9](#) ] - fixed broken link in docs to Visual Studio 2013 download (simon-p-r) [#722](#)

## v3.0.1 2015-09-08

- [ [846337e36b](#) ] - normalise versions for target == this comparison (Rod Vagg) [#716](#)

## v3.0.0 2015-09-08

- [ [9720d0373c](#) ] - remove node\_modules from tree (Rod Vagg) [#711](#)
- [ [6dcf220db7](#) ] - test version major directly, don't use semver.satisfies() (Rod Vagg) [#711](#)
- [ [938dd18d1c](#) ] - refactor for clarity, fix dist-url, add env var dist-url functionality (Rod Vagg) [#711](#)
- [ [9e9df66a06](#) ] - use process.release, make aware of io.js & node v4 differences (Rod Vagg) [#711](#)
- [ [1ea7ed01f4](#) ] - **deps**: update graceful-fs dependency to the latest (Sakthipriyan Vairamani) [#714](#)
- [ [0fbc387b35](#) ] - Update repository URLs. (Ben Noordhuis) [#715](#)
- [ [bbedb8868b](#) ] - **(SEMVER-MAJOR) win**: enable delay-load hook by default (Jeremiah Senkpiel) [#708](#)
- [ [85ed107565](#) ] - Merge pull request #664 from othym23/othiym23/allow-semver-5 (Nathan Rajlich)
- [ [0c720d234c](#) ] - allow semver@5 (Forrest L Norvell)

## 2.0.2 / 2015-07-14

- Use HTTPS for dist url (#656, @SonicHedgehog)
- Merge pull request #648 from nevosegal/master
- Merge pull request #650 from magic890/patch-1
- Updated Installation section on README
- Updated link to gyp user documentation
- Fix download error message spelling (#643, @tomxtobin)
- Merge pull request #637 from lygstate/master
- Set NODE\_GYP\_DIR for addon.gypi to setting absolute path for src/win\_delay\_load\_hook.c, and fixes of the long relative path issue on Win32. Fixes #636 (#637, @lygstate).

## 2.0.1 / 2015-05-28

- configure: try/catch the semver range.test() call
- README: update for visual studio 2013 (#510, @samccone)

## 2.0.0 / 2015-05-24

- configure: check for python2 executable by default, fallback to python
- configure: don't clobber existing \$PYTHONPATH
- configure: use "path-array" for PYTHONPATH
- gyp: fix for non-ascii userprofile name on Windows
- gyp: always install into \$PRODUCT\_DIR
- gyp: apply <https://codereview.chromium.org/11361103/>
- gyp: don't use links at all, just copy the files instead
- gyp: update gyp to e1c8fc7
- Updated README.md with updated Windows build info
- Show URL when a download fails
- package: add a "license" field
- move HMODULE m declaration to top

- Only add "-undefined dynamic\_lookup" to loadable\_module targets
- win: optionally allow node.exe/iojs.exe to be renamed
- Avoid downloading shasums if using tarPath
- Add target name preprocessor define: `NODE_GYP_MODULE_NAME`
- Show better error message in case of bad network settings