### 4.17.1 / 2019-05-25

• Revert "Improve error message for null/undefined to res.status"

# 4.17.0 / 2019-05-16

- Add express.raw to parse bodies into Buffer
- Add express.text to parse bodies into string
- Improve error message for non-strings to res.sendFile
- Improve error message for null/undefined to res.status
- Support multiple hosts in X-Forwarded-Host
- deps: accepts@~1.3.7
- deps: body-parser@1.19.0
  - Add encoding MIK
  - Add petabyte (pb) support
  - Fix parsing array brackets after index
  - deps: bytes@3.1.0
  - deps: http-errors@1.7.2
  - deps: iconv-lite@0.4.24
  - o deps: qs@6.7.0
  - deps: raw-body@2.4.0
  - deps: type-is@~1.6.17
- deps: content-disposition@0.5.3
- deps: cookie@0.4.0
  - Add SameSite=None support
- deps: finalhandler@~1.1.2
  - Set stricter Content-Security-Policy header
  - deps: parseurl@~1.3.3
  - deps: statuses@~1.5.0
- deps: parseurl@~1.3.3
- deps: proxy-addr@~2.0.5
  - deps: ipaddr.js@1.9.0
- deps: qs@6.7.0
  - Fix parsing array brackets after index
- deps: range-parser@~1.2.1
- deps: send@0.17.1
  - Set stricter CSP header in redirect & error responses
  - deps: http-errors@~1.7.2
  - deps: mime@1.6.0
  - deps: ms@2.1.1
  - deps: range-parser@~1.2.1
  - deps: statuses@~1.5.0
  - perf: remove redundant path.normalize call
- deps: serve-static@1.14.1
  - Set stricter CSP header in redirect response
  - deps: parseurl@~1.3.3

- deps: send@0.17.1
- deps: setprototypeof@1.1.1
- deps: statuses@~1.5.0
  - Add 103 Early Hints
- deps: type-is@~1.6.18
  - deps: mime-types@~2.1.24
  - perf: prevent internal throw on invalid type

# 4.16.4 / 2018-10-10

- Fix issue where "Request aborted" may be logged in res.sendfile
- Fix JSDoc for Router constructor
- deps: body-parser@1.18.3
  - Fix deprecation warnings on Node.js 10+
  - Fix stack trace for strict json parse error
  - deps: depd@~1.1.2
  - deps: http\*errors@~1.6.3
  - deps: iconv\*lite@0.4.23
  - deps: qs@6.5.2
  - deps: raw\*body@2.3.3
  - deps: type-is@~1.6.16
- deps: proxy-addr@~2.0.4
  - deps: ipaddr.js@1.8.0
- deps: qs@6.5.2
- deps: safe-buffer@5.1.2

# 4.16.3 / 2018-03-12

- deps: accepts@~1.3.5
  - deps: mime-types@~2.1.18
- deps: depd@~1.1.2
  - o perf: remove argument reassignment
- deps: encodeurl@~1.0.2
  - Fix encoding % as last character
- deps: finalhandler@1.1.1
  - Fix 404 output for bad / missing pathnames
  - deps: encodeurl@~1.0.2
  - deps: statuses@~1.4.0
- deps: proxy-addr@~2.0.3
  - deps: ipaddr.js@1.6.0
- deps: send@0.16.2
  - Fix incorrect end tag in default error & redirects
  - deps: depd@~1.1.2
  - deps: encodeurl@~1.0.2
  - deps: statuses@~1.4.0
- deps: serve-static@1.13.2
  - Fix incorrect end tag in redirects

- deps: encodeurl@~1.0.2
- deps: send@0.16.2
- deps: statuses@~1.4.0
- deps: type-is@~1.6.16
  - deps: mime-types@~2.1.18

# 4.16.2 / 2017-10-09

- Fix TypeError in res. send when given Buffer and ETag header set
- perf: skip parsing of entire X-Forwarded-Proto header

# 4.16.1 / 2017-09-29

- deps: send@0.16.1
- deps: serve-static@1.13.1
  - Fix regression when root is incorrectly set to a file
  - deps: send@0.16.1

#### 4.16.0 / 2017-09-28

- Add "json escape" setting for res.json and res.jsonp
- Add express.json and express.urlencoded to parse bodies
- Add options argument to res.download
- · Improve error message when autoloading invalid view engine
- Improve error messages when non-function provided as middleware
- Skip Buffer encoding when not generating ETag for small response
- Use safe-buffer for improved Buffer API
- deps: accepts@~1.3.4
  - deps: mime-types@~2.1.16
- deps: content-type@~1.0.4
  - perf: remove argument reassignment
  - perf: skip parameter parsing when no parameters
- deps: etag@~1.8.1
  - perf: replace regular expression with substring
- deps: finalhandler@1.1.0
  - Use res.headersSent when available
- deps: parseurl@~1.3.2
  - perf: reduce overhead for full URLs
  - perf: unroll the "fast-path" RegExp
- deps: proxy-addr@~2.0.2
  - Fix trimming leading / trailing OWS in X-Forwarded-For
  - deps: forwarded@~0.1.2
  - deps: ipaddr.js@1.5.2
  - perf: reduce overhead when no X-Forwarded-For header
- deps: qs@6.5.1
  - Fix parsing & compacting very deep objects
- deps: send@0.16.0

- Add 70 new types for file extensions
- Add immutable option
- Fix missing </html> in default error & redirects
- Set charset as "UTF-8" for .js and .json
- Use instance methods on steam to check for listeners
- deps: mime@1.4.1
- perf: improve path validation speed
- deps: serve-static@1.13.0
  - Add 70 new types for file extensions
  - Add immutable option
  - Set charset as "UTF-8" for .js and .json
  - deps: send@0.16.0
- deps: setprototypeof@1.1.0
- deps: utils-merge@1.0.1
- deps: vary@~1.1.2
  - perf: improve header token parsing speed
- · perf: re-use options object when generating ETags
- perf: remove dead .charset set in res.jsonp

# 4.15.5 / 2017-09-24

- deps: debug@2.6.9
- deps: finalhandler@~1.0.6
  - deps: debug@2.6.9
  - deps: parseurl@~1.3.2
- deps: fresh@0.5.2
  - Fix handling of modified headers with invalid dates
  - o perf: improve ETag match loop
  - perf: improve If-None-Match token parsing
- deps: send@0.15.6
  - · Fix handling of modified headers with invalid dates
  - o deps: debug@2.6.9
  - deps: etag@~1.8.1
  - deps: fresh@0.5.2
  - perf: improve If-Match token parsing
- deps: serve-static@1.12.6
  - deps: parseurl@~1.3.2
  - deps: send@0.15.6
  - perf: improve slash collapsing

# 4.15.4 / 2017-08-06

- deps: debug@2.6.8
- deps: depd@~1.1.1
  - Remove unnecessary Buffer loading
- deps: finalhandler@~1.0.4
  - deps: debug@2.6.8

- deps: proxy-addr@~1.1.5
  - Fix array argument being altered
  - deps: ipaddr.js@1.4.0
- deps: qs@6.5.0
- deps: send@0.15.4
  - deps: debug@2.6.8
  - deps: depd@~1.1.1
  - deps: http-errors@~1.6.2
- deps: serve-static@1.12.4
  - deps: send@0.15.4

#### 4.15.3 / 2017-05-16

- Fix error when res.set cannot add charset to Content-Type
- deps: debug@2.6.7
  - Fix DEBUG\_MAX\_ARRAY\_LENGTH
  - o deps: ms@2.0.0
- deps: finalhandler@~1.0.3
  - Fix missing </html> in HTML document
  - deps: debug@2.6.7
- deps: proxy-addr@~1.1.4
  - deps: ipaddr.js@1.3.0
- deps: send@0.15.3
  - deps: debug@2.6.7
  - deps: ms@2.0.0
- deps: serve-static@1.12.3
  - deps: send@0.15.3
- deps: type-is@~1.6.15
  - deps: mime-types@~2.1.15
- deps: vary@~1.1.1
  - perf: hoist regular expression

# 4.15.2 / 2017-03-06

- deps: qs@6.4.0
  - Fix regression parsing keys starting with [

# 4.15.1 / 2017-03-05

- deps: send@0.15.1
  - Fix issue when Date.parse does not return NaN on invalid date
  - Fix strict violation in broken environments
- deps: serve-static@1.12.1
  - Fix issue when Date.parse does not return NaN on invalid date
  - deps: send@0.15.1

# 4.15.0 / 2017-03-01

- · Add debug message when loading view engine
- Add next("router") to exit from router
- Fix case where router.use skipped requests routes did not
- · Remove usage of res.\_headers private field
  - Improves compatibility with Node.js 8 nightly
- Skip routing when req.url is not set
- Use % in path debug to tell types apart
- Use Object.create to setup request & response prototypes
- Use setprototypeof module to replace \_\_proto\_\_ setting
- Use statuses instead of http module for status messages
- deps: debug@2.6.1
  - Allow colors in workers
  - Deprecated DEBUG\_FD environment variable set to 3 or higher
  - Fix error when running under React Native
  - · Use same color for same namespace
  - deps: ms@0.7.2
- deps: etag@~1.8.0
  - Use SHA1 instead of MD5 for ETag hashing
  - Works with FIPS 140-2 OpenSSL configuration
- deps: finalhandler@~1.0.0
  - Fix exception when err cannot be converted to a string
  - Fully URL-encode the pathname in the 404
  - Only include the pathname in the 404 message
  - Send complete HTML document
  - Set Content-Security-Policy: default-src 'self' header
  - deps: debug@2.6.1
- deps: fresh@0.5.0
  - Fix false detection of no-cache request directive
  - Fix incorrect result when If-None-Match has both \* and ETags
  - Fix weak ETag matching to match spec
  - perf: delay reading header values until needed
  - perf: enable strict mode
  - perf: hoist regular expressions
  - · perf: remove duplicate conditional
  - perf: remove unnecessary boolean coercions
  - perf: skip checking modified time if ETag check failed
  - perf: skip parsing If-None-Match when no ETag header
  - perf: use Date.parse instead of new Date
- deps: qs@6.3.1
  - Fix array parsing from skipping empty values
  - Fix compacting nested arrays
- deps: send@0.15.0
  - Fix false detection of no-cache request directive
  - Fix incorrect result when If-None-Match has both \* and ETags
  - Fix weak ETag matching to match spec
  - Remove usage of res.\_headers private field

- Support If-Match and If-Unmodified-Since headers
- Use res.getHeaderNames() when available
- Use res.headersSent when available
- deps: debug@2.6.1
- deps: etag@~1.8.0
- deps: fresh@0.5.0
- deps: http-errors@~1.6.1
- deps: serve-static@1.12.0
  - Fix false detection of no-cache request directive
  - Fix incorrect result when If-None-Match has both \* and ETags
  - Fix weak ETag matching to match spec
  - Remove usage of res.\_headers private field
  - Send complete HTML document in redirect response
  - Set default CSP header in redirect response
  - Support If-Match and If-Unmodified-Since headers
  - Use res.getHeaderNames() when available
  - Use res.headersSent when available
  - deps: send@0.15.0
- perf: add fast match path for \* route
- perf: improve req.ips performance

#### 4.14.1 / 2017-01-28

- deps: content-disposition@0.5.2
- · deps: finalhandler@0.5.1
  - Fix exception when err.headers is not an object
  - deps: statuses@~1.3.1
  - o perf: hoist regular expressions
  - perf: remove duplicate validation path
- deps: proxy-addr@~1.1.3
  - deps: ipaddr.js@1.2.0
- deps: send@0.14.2
  - deps: http-errors@~1.5.1
  - deps: ms@0.7.2
  - deps: statuses@~1.3.1
- deps: serve-static@~1.11.2
  - deps: send@0.14.2
- deps: type-is@~1.6.14
  - deps: mime-types@~2.1.13

#### 4.14.0 / 2016-06-16

- Add acceptRanges option to res.sendFile/res.sendfile
- Add cacheControl option to res.sendFile/res.sendfile
- Add options argument to req.range
  - Includes the combine option
- Encode URL in res.location/res.redirect if not already encoded

- Fix some redirect handling in res.sendFile/res.sendfile
- Fix Windows absolute path check using forward slashes
- Improve error with invalid arguments to req.get()
- Improve performance for res. json/res. jsonp in most cases
- Improve Range header handling in res.sendFile/res.sendfile
- deps: accepts@~1.3.3
  - Fix including type extensions in parameters in Accept parsing
  - Fix parsing Accept parameters with quoted equals
  - Fix parsing Accept parameters with quoted semicolons
  - Many performance improvements
  - deps: mime-types@~2.1.11
  - deps: negotiator@0.6.1
- deps: content-type@~1.0.2
  - perf: enable strict mode
- deps: cookie@0.3.1
  - Add sameSite option
  - Fix cookie Max-Age to never be a floating point number
  - Improve error message when encode is not a function
  - Improve error message when expires is not a Date
  - Throw better error for invalid argument to parse
  - Throw on invalid values provided to serialize
  - perf: enable strict mode
  - perf: hoist regular expression
  - perf: use for loop in parse
  - perf: use string concatenation for serialization
- deps: finalhandler@0.5.0
  - Change invalid or non-numeric status code to 500
  - Overwrite status message to match set status code
  - Prefer err.statusCode if err.status is invalid
  - Set response headers from err.headers object
  - Use statuses instead of http module for status messages
- deps: proxy-addr@~1.1.2
  - Fix accepting various invalid netmasks
  - Fix IPv6-mapped IPv4 validation edge cases
  - IPv4 netmasks must be contiguous
  - IPv6 addresses cannot be used as a netmask
  - deps: ipaddr.js@1.1.1
- deps: qs@6.2.0
  - Add decoder option in parse function
- deps: range-parser@~1.2.0
  - Add combine option to combine overlapping ranges
  - Fix incorrectly returning -1 when there is at least one valid range
  - perf: remove internal function
- deps: send@0.14.1
  - Add acceptRanges option
  - Add cacheControl option
  - · Attempt to combine multiple ranges into single range

- Correctly inherit from Stream class
- Fix Content-Range header in 416 responses when using start/end options
- Fix Content-Range header missing from default 416 responses
- Fix redirect error when path contains raw non-URL characters
- Fix redirect when path starts with multiple forward slashes
- Ignore non-byte Range headers
- deps: http-errors@~1.5.0
- deps: range-parser@~1.2.0
- deps: statuses@~1.3.0
- perf: remove argument reassignment
- deps: serve-static@~1.11.1
  - Add acceptRanges option
  - Add cacheControl option
  - Attempt to combine multiple ranges into single range
  - Fix redirect error when req.url contains raw non-URL characters
  - Ignore non-byte Range headers
  - Use status code 301 for redirects
  - deps: send@0.14.1
- deps: type-is@~1.6.13
  - Fix type error when given invalid type to match against
  - deps: mime-types@~2.1.11
- deps: vary@~1.1.0
  - Only accept valid field names in the field argument
- · perf: use strict equality when possible

# 4.13.4 / 2016-01-21

- deps: content-disposition@0.5.1
  - perf: enable strict mode
- deps: cookie@0.1.5
  - Throw on invalid values provided to serialize
- deps: depd@~1.1.0
  - Support web browser loading
  - perf: enable strict mode
- deps: escape-html@~1.0.3
  - perf: enable strict mode
  - perf: optimize string replacement
  - perf: use faster string coercion
- deps: finalhandler@0.4.1
  - deps: escape-html@~1.0.3
- deps: merge-descriptors@1.0.1
  - perf: enable strict mode
- deps: methods@~1.1.2
  - perf: enable strict mode
- deps: parseurl@~1.3.1
  - perf: enable strict mode
- deps: proxy-addr@~1.0.10

deps: ipaddr.js@1.0.5

o perf: enable strict mode

• deps: range-parser@~1.0.3

perf: enable strict mode

deps: send@0.13.1

deps: depd@~1.1.0

deps: destroy@~1.0.4

deps: escape-html@~1.0.3

deps: range-parser@~1.0.3

deps: serve-static@~1.10.2

deps: escape-html@~1.0.3

deps: parseurl@~1.3.0

deps: send@0.13.1

# 4.13.3 / 2015-08-02

- Fix infinite loop condition using mergeParams: true
- Fix inner numeric indices incorrectly altering parent req.params

#### 4.13.2 / 2015-07-31

- deps: accepts@~1.2.12
  - deps: mime-types@~2.1.4
- deps: array-flatten@1.1.1
  - perf: enable strict mode
- deps: path-to-regexp@0.1.7
  - Fix regression with escaped round brackets and matching groups
- deps: type-is@~1.6.6
  - deps: mime-types@~2.1.4

# 4.13.1 / 2015-07-05

- deps: accepts@~1.2.10
  - deps: mime-types@~2.1.2
- deps: qs@4.0.0
  - Fix dropping parameters like hasOwnProperty
  - Fix various parsing edge cases
- deps: type-is@~1.6.4
  - deps: mime-types@~2.1.2
  - perf: enable strict mode
  - perf: remove argument reassignment

# 4.13.0 / 2015-06-20

- · Add settings to debug output
- Fix res.format error when only default provided

- Fix issue where next('route') in app.param would incorrectly skip values
- Fix hiding platform issues with decodeURIComponent
  - Only URIErrors are a 400
- Fix using \* before params in routes
- · Fix using capture groups before params in routes
- Simplify res.cookie to call res.append
- Use array-flatten module for flattening arrays
- deps: accepts@~1.2.9
  - deps: mime-types@~2.1.1
  - perf: avoid argument reassignment & argument slice
  - perf: avoid negotiator recursive construction
  - perf: enable strict mode
  - o perf: remove unnecessary bitwise operator
- deps: cookie@0.1.3
  - perf: deduce the scope of try-catch deopt
  - perf: remove argument reassignments
- deps: escape-html@1.0.2
- deps: etag@~1.7.0
  - Always include entity length in ETags for hash length extensions
  - Generate non-Stats ETags using MD5 only (no longer CRC32)
  - Improve stat performance by removing hashing
  - Improve support for JXcore
  - Remove base64 padding in ETags to shorten
  - Support "fake" stats objects in environments without fs
  - Use MD5 instead of MD4 in weak ETags over 1KB
- deps: finalhandler@0.4.0
  - Fix a false-positive when unpiping in Node.js 0.8
  - Support statusCode property on Error objects
  - Use unpipe module for unpiping requests
  - deps: escape-html@1.0.2
  - deps: on-finished@~2.3.0
  - perf: enable strict mode
  - perf: remove argument reassignment
- deps: fresh@0.3.0
  - Add weak ETag matching support
- deps: on-finished@~2.3.0
  - Add defined behavior for HTTP CONNECT requests
  - Add defined behavior for HTTP Upgrade requests
  - deps: ee-first@1.1.1
- deps: path-to-regexp@0.1.6
- deps: send@0.13.0
  - Allow Node.js HTTP server to set Date response header
  - Fix incorrectly removing Content-Location on 304 response
  - Improve the default redirect response headers
  - Send appropriate headers on default error response
  - Use <a href="http-errors">http-errors</a> for standard emitted errors
  - Use statuses instead of http module for status messages

- /
- deps: escape-html@1.0.2
- deps: etag@~1.7.0
- deps: fresh@0.3.0
- deps: on-finished@~2.3.0
- perf: enable strict mode
- perf: remove unnecessary array allocations
- deps: serve-static@~1.10.0
  - Add fallthrough option
  - · Fix reading options from options prototype
  - Improve the default redirect response headers
  - Malformed URLs now next() instead of 400
  - deps: escape-html@1.0.2
  - deps: send@0.13.0
  - perf: enable strict mode
  - o perf: remove argument reassignment
- deps: type-is@~1.6.3
  - deps: mime-types@~2.1.1
  - perf: reduce try block size
  - perf: remove bitwise operations
- · perf: enable strict mode
- perf: isolate app.render try block
- · perf: remove argument reassignments in application
- · perf: remove argument reassignments in request prototype
- · perf: remove argument reassignments in response prototype
- perf: remove argument reassignments in routing
- perf: remove argument reassignments in View
- · perf: skip attempting to decode zero length string
- perf: use saved reference to http.STATUS\_CODES

# 4.12.4 / 2015-05-17

- deps: accepts@~1.2.7
  - deps: mime-types@~2.0.11
  - deps: negotiator@0.5.3
- deps: debug@~2.2.0
  - deps: ms@0.7.1
- deps: depd@~1.0.1
- deps: etag@~1.6.0
  - Improve support for JXcore
  - Support "fake" stats objects in environments without fs
- deps: finalhandler@0.3.6
  - deps: debug@~2.2.0
  - deps: on-finished@~2.2.1
- deps: on-finished@~2.2.1
  - Fix isFinished(req) when data buffered
- deps: proxy-addr@~1.0.8
  - deps: ipaddr.js@1.0.1

- deps: qs@2.4.2
- Fix allowing parameters like constructor
- deps: send@0.12.3
  - deps: debug@~2.2.0
  - deps: depd@~1.0.1
  - deps: etag@~1.6.0
  - deps: ms@0.7.1
  - deps: on-finished@~2.2.1
- deps: serve-static@~1.9.3
  - deps: send@0.12.3
- deps: type-is@~1.6.2
  - deps: mime-types@~2.0.11

# 4.12.3 / 2015-03-17

- deps: accepts@~1.2.5
  - deps: mime-types@~2.0.10
- deps: debug@~2.1.3
  - Fix high intensity foreground color for bold
  - deps: ms@0.7.0
- deps: finalhandler@0.3.4
  - deps: debug@~2.1.3
- deps: proxy-addr@~1.0.7
  - deps: ipaddr.js@0.1.9
- deps: qs@2.4.1
  - Fix error when parameter hasOwnProperty is present
- deps: send@0.12.2
  - Throw errors early for invalid extensions or index options
  - deps: debug@~2.1.3
- deps: serve-static@~1.9.2
  - deps: send@0.12.2
- deps: type-is@~1.6.1
  - deps: mime-types@~2.0.10

# 4.12.2 / 2015-03-02

• Fix regression where "Request aborted" is logged using res.sendFile

# 4.12.1 / 2015-03-01

- Fix constructing application with non-configurable prototype properties
- Fix ECONNRESET errors from res.sendFile usage
- Fix req.host when using "trust proxy" hops count
- Fix req.protocol/req.secure when using "trust proxy" hops count
- Fix wrong code on aborted connections from res.sendFile
- deps: merge-descriptors@1.0.0

- Fix "trust proxy" setting to inherit when app is mounted
- Generate ETags for all request responses
  - No longer restricted to only responses for GET and HEAD requests
- Use content-type to parse Content-Type headers
- deps: accepts@~1.2.4
  - · Fix preference sorting to be stable for long acceptable lists
  - deps: mime-types@~2.0.9
  - deps: negotiator@0.5.1
- deps: cookie-signature@1.0.6
- deps: send@0.12.1
  - · Always read the stat size from the file
  - Fix mutating passed-in options
  - deps: mime@1.3.4
- deps: serve-static@~1.9.1
  - deps: send@0.12.1
- deps: type-is@~1.6.0
  - fix argument reassignment
  - fix false-positives in hasBody Transfer-Encoding check
  - support wildcard for both type and subtype (\*/\*)
  - deps: mime-types@~2.0.9

### 4.11.2 / 2015-02-01

- Fix res.redirect double-calling res.end for HEAD requests
- deps: accepts@~1.2.3
  - deps: mime-types@~2.0.8
- deps: proxy-addr@~1.0.6
  - deps: ipaddr.js@0.1.8
- deps: type-is@~1.5.6
  - deps: mime-types@~2.0.8

### 4.11.1 / 2015-01-20

- deps: send@0.11.1
  - Fix root path disclosure
- deps: serve-static@~1.8.1
  - Fix redirect loop in Node.js 0.11.14
  - Fix root path disclosure
  - deps: send@0.11.1

# 4.11.0 / 2015-01-13

- Add res.append(field, val) to append headers
- Deprecate leading: in name for app.param(name, fn)

- Deprecate req.param() -- use req.params, req.body, or req.query instead
- Deprecate app.param(fn)
- Fix OPTIONS responses to include the HEAD method properly
- Fix res.sendFile not always detecting aborted connection
- · Match routes iteratively to prevent stack overflows
- deps: accepts@~1.2.2
  - deps: mime-types@~2.0.7
  - deps: negotiator@0.5.0
- deps: send@0.11.0
  - deps: debug@~2.1.1
  - deps: etag@~1.5.1
  - o deps: ms@0.7.0
  - deps: on-finished@~2.2.0
- deps: serve-static@~1.8.0
  - deps: send@0.11.0

#### 4.10.8 / 2015-01-13

- Fix crash from error within OPTIONS response handler
- deps: proxy-addr@~1.0.5
  - deps: ipaddr.js@0.1.6

#### 4.10.7 / 2015-01-04

- Fix Allow header for OPTIONS to not contain duplicate methods
- Fix incorrect "Request aborted" for res.sendFile when HEAD or 304
- deps: debug@~2.1.1
- deps: finalhandler@0.3.3
  - deps: debug@~2.1.1
  - deps: on-finished@~2.2.0
- deps: methods@~1.1.1
- deps: on-finished@~2.2.0
- deps: serve-static@~1.7.2
  - Fix potential open redirect when mounted at root
- deps: type-is@~1.5.5
  - deps: mime-types@~2.0.7

# 4.10.6 / 2014-12-12

Fix exception in req.fresh/req.stale without response headers

# 4.10.5 / 2014-12-10

- Fix res.send double-calling res.end for HEAD requests
- deps: accepts@~1.1.4
  - deps: mime-types@~2.0.4

deps: type-is@~1.5.4

deps: mime-types@~2.0.4

#### 4.10.4 / 2014-11-24

Fix res.sendfile logging standard write errors

### 4.10.3 / 2014-11-23

- Fix res.sendFile logging standard write errors
- deps: etag@~1.5.1
- deps: proxy-addr@~1.0.4
  - deps: ipaddr.js@0.1.5
- deps: qs@2.3.3
  - Fix arrayLimit behavior

# 4.10.2 / 2014-11-09

- Correctly invoke async router callback asynchronously
- deps: accepts@~1.1.3
  - deps: mime-types@~2.0.3
- deps: type-is@~1.5.3
  - deps: mime-types@~2.0.3

### 4.10.1 / 2014-10-28

- Fix handling of URLs containing:// in the path
- deps: qs@2.3.2
  - Fix parsing of mixed objects and values

### 4.10.0 / 2014-10-23

- Add support for app.set('views', array)
  - Views are looked up in sequence in array of directories
- Fix res.send(status) to mention res.sendStatus(status)
- Fix handling of invalid empty URLs
- Use content-disposition module for res.attachment/res.download
  - Sends standards-compliant Content-Disposition header
  - Full Unicode support
- Use path.resolve in view lookup
- deps: debug@~2.1.0
  - Implement DEBUG\_FD env variable support
- deps: depd@~1.0.0
- deps: etag@~1.5.0
  - Improve string performance
  - Slightly improve speed for weak ETags over 1KB

- deps: finalhandler@0.3.2
  - Terminate in progress response only on error
  - Use on-finished to determine request status
  - deps: debug@~2.1.0
  - deps: on-finished@~2.1.1
- deps: on-finished@~2.1.1
  - Fix handling of pipelined requests
- deps: qs@2.3.0
  - Fix parsing of mixed implicit and explicit arrays
- deps: send@0.10.1
  - deps: debug@~2.1.0
  - deps: depd@~1.0.0
  - deps: etag@~1.5.0
  - deps: on-finished@~2.1.1
- deps: serve-static@~1.7.1
  - deps: send@0.10.1

### 4.9.8 / 2014-10-17

- Fix res.redirect body when redirect status specified
- deps: accepts@~1.1.2
  - · Fix error when media type has invalid parameter
  - deps: negotiator@0.4.9

# 4.9.7 / 2014-10-10

• Fix using same param name in array of paths

#### 4.9.6 / 2014-10-08

- deps: accepts@~1.1.1
  - deps: mime-types@~2.0.2
  - deps: negotiator@0.4.8
- deps: serve-static@~1.6.4
  - Fix redirect loop when index file serving disabled
- deps: type-is@~1.5.2
  - deps: mime-types@~2.0.2

# 4.9.5 / 2014-09-24

- deps: etag@~1.4.0
- deps: proxy-addr@~1.0.3
  - Use forwarded npm module
- deps: send@0.9.3
  - deps: etag@~1.4.0
- deps: serve-static@~1.6.3

deps: send@0.9.3

# 4.9.4 / 2014-09-19

- deps: qs@2.2.4
  - Fix issue with object keys starting with numbers truncated

# 4.9.3 / 2014-09-18

- deps: proxy-addr@~1.0.2
  - Fix a global leak when multiple subnets are trusted
  - deps: ipaddr.js@0.1.3

# 4.9.2 / 2014-09-17

- Fix regression for empty string path in app.use
- Fix router.use to accept array of middleware without path
- Improve error message for bad app.use arguments

# 4.9.1 / 2014-09-16

- Fix app.use to accept array of middleware without path
- deps: depd@0.4.5
- deps: etag@~1.3.1
- deps: send@0.9.2
  - deps: depd@0.4.5
  - deps: etag@~1.3.1
  - deps: range-parser@~1.0.2
- deps: serve-static@~1.6.2
  - deps: send@0.9.2

# 4.9.0 / 2014-09-08

- Add res.sendStatus
- Invoke callback for sendfile when client aborts
  - Applies to res.sendFile, res.sendfile, and res.download
  - err will be populated with request aborted error
- Support IP address host in req.subdomains
- Use etag to generate ETag headers
- deps: accepts@~1.1.0
  - update mime-types
- deps: cookie-signature@1.0.5
- deps: debug@~2.0.0
- deps: finalhandler@0.2.0
  - Set X-Content-Type-Options: nosniff header
  - deps: debug@~2.0.0

- deps: fresh@0.2.4
- deps: media-typer@0.3.0
  - Throw error when parameter format invalid on parse
- deps: qs@2.2.3
  - · Fix issue where first empty value in array is discarded
- deps: range-parser@~1.0.2
- deps: send@0.9.1
  - Add lastModified option
  - Use etag to generate ETag header
  - deps: debug@~2.0.0
  - deps: fresh@0.2.4
- deps: serve-static@~1.6.1
  - Add lastModified option
  - deps: send@0.9.1
- deps: type-is@~1.5.1
  - fix hasbody to be true for content-length: 0
  - deps: media-typer@0.3.0
  - deps: mime-types@~2.0.1
- deps: vary@~1.0.0
  - Accept valid Vary header string as field

#### 4.8.8 / 2014-09-04

- deps: send@0.8.5
  - Fix a path traversal issue when using root
  - Fix malicious path detection for empty string path
- deps: serve-static@~1.5.4
  - deps: send@0.8.5

### 4.8.7 / 2014-08-29

- deps: qs@2.2.2
  - · Remove unnecessary cloning

### 4.8.6 / 2014-08-27

- deps: qs@2.2.0
  - Array parsing fix
  - Performance improvements

# 4.8.5 / 2014-08-18

- deps: send@0.8.3
  - deps: destroy@1.0.3
  - deps: on-finished@2.1.0
- deps: serve-static@~1.5.3

# 4.8.4 / 2014-08-14

- deps: qs@1.2.2
- deps: send@0.8.2
  - Work around fd leak in Node.js 0.10 for fs.ReadStream
- deps: serve-static@~1.5.2
  - deps: send@0.8.2

# 4.8.3 / 2014-08-10

- deps: parseurl@~1.3.0
- deps: qs@1.2.1
- deps: serve-static@~1.5.1
  - Fix parsing of weird req.originalUrl values
  - deps: parseurl@~1.3.0
  - deps: utils-merge@1.0.0

# 4.8.2 / 2014-08-07

- deps: qs@1.2.0
  - Fix parsing array of objects

#### 4.8.1 / 2014-08-06

- fix incorrect deprecation warnings on res.download
- deps: qs@1.1.0
  - Accept urlencoded square brackets
  - Accept empty values in implicit array notation

# 4.8.0 / 2014-08-05

- add res.sendFile
  - accepts a file system path instead of a URL
  - requires an absolute path or root option specified
- deprecate res.sendfile -- use res.sendFile instead
- support mounted app as any argument to app.use()
- deps: qs@1.0.2
  - Complete rewrite
  - Limits array length to 20
  - Limits object depth to 5
  - Limits parameters to 1,000
- deps: send@0.8.1
  - Add extensions option
- deps: serve-static@~1.5.0

- Add extensions option
- deps: send@0.8.1

#### 4.7.4 / 2014-08-04

- fix res.sendfile regression for serving directory index files
- deps: send@0.7.4
  - Fix incorrect 403 on Windows and Node.js 0.11
  - Fix serving index files without root dir
- deps: serve-static@~1.4.4
  - deps: send@0.7.4

#### 4.7.3 / 2014-08-04

- deps: send@0.7.3
  - Fix incorrect 403 on Windows and Node.js 0.11
- deps: serve-static@~1.4.3
  - Fix incorrect 403 on Windows and Node.js 0.11
  - deps: send@0.7.3

#### 4.7.2 / 2014-07-27

- deps: depd@0.4.4
  - Work-around v8 generating empty stack traces
- deps: send@0.7.2
  - deps: depd@0.4.4
- deps: serve-static@~1.4.2

#### 4.7.1 / 2014-07-26

- deps: depd@0.4.3
  - Fix exception when global Error.stackTraceLimit is too low
- deps: send@0.7.1
  - deps: depd@0.4.3
- deps: serve-static@~1.4.1

# 4.7.0 / 2014-07-25

- fix req.protocol for proxy-direct connections
- configurable query parser with app.set('query parser', parser)
  - app.set('query parser', 'extended') parse with "qs" module
  - app.set('query parser', 'simple') parse with "querystring" core module
  - app.set('query parser', false) disable query string parsing
  - app.set('query parser', true) enable simple parsing

- deprecate res.json(status, obj) -- use res.status(status).json(obj)
   instead
- deprecate res.jsonp(status, obj) -- use res.status(status).jsonp(obj) instead
- deprecate res.send(status, body) -- use res.status(status).send(body)
   instead
- deps: debug@1.0.4
- deps: depd@0.4.2
  - Add TRACE\_DEPRECATION environment variable
  - Remove non-standard grey color from color output
  - Support --no-deprecation argument
  - Support --trace-deprecation argument
- deps: finalhandler@0.1.0
  - Respond after request fully read
  - o deps: debug@1.0.4
- deps: parseurl@~1.2.0
  - Cache URLs based on original value
  - Remove no-longer-needed URL mis-parse work-around
  - Simplify the "fast-path" RegExp
- deps: send@0.7.0
  - Add dotfiles option
  - Cap maxAge value to 1 year
  - deps: debug@1.0.4
  - deps: depd@0.4.2
- deps: serve-static@~1.4.0
  - deps: parseurl@~1.2.0
  - deps: send@0.7.0
- perf: prevent multiple Buffer creation in res. send

# 4.6.1 / 2014-07-12

fix subapp.mountpath regression for app.use(subapp)

# 4.6.0 / 2014-07-11

- accept multiple callbacks to app.use()
- add explicit "Rosetta Flash JSONP abuse" protection
  - previous versions are not vulnerable; this is just explicit protection
- catch errors in multiple req.param(name, fn) handlers
- deprecate res.redirect(url, status) -- use res.redirect(status, url) instead
- fix res.send(status, num) to send num as json (not error)
- remove unnecessary escaping when res.jsonp returns JSON response
- support non-string path in app.use(path, fn)
  - · supports array of paths
  - supports RegExp
- router: fix optimization on router exit

- /
- router: refactor location of try blocks
- router: speed up standard app.use(fn)
- deps: debug@1.0.3
  - Add support for multiple wildcards in namespaces
- deps: finalhandler@0.0.3
  - deps: debug@1.0.3
- deps: methods@1.1.0
  - add CONNECT
- deps: parseurl@~1.1.3
  - faster parsing of href-only URLs
- deps: path-to-regexp@0.1.3
- deps: send@0.6.0
  - deps: debug@1.0.3
- deps: serve-static@~1.3.2
  - deps: parseurl@~1.1.3
  - deps: send@0.6.0
- perf: fix arguments reassign deopt in some res methods

#### 4.5.1 / 2014-07-06

• fix routing regression when altering req.method

# 4.5.0 / 2014-07-04

- add deprecation message to non-plural req.accepts\*
- add deprecation message to res.send(body, status)
- add deprecation message to res.vary()
- add headers option to res.sendfile
  - use to set headers on successful file transfer
- add mergeParams option to Router
  - merges req.params from parent routes
- add reg.hostname -- correct name for what reg.host returns
- deprecate things with depd module
- deprecate reg.host -- use reg.hostname instead
- fix behavior when handling request without routes
- fix handling when route.all is only route
- invoke router.param() only when route matches
- restore req.params after invoking router
- use finalhandler for final response handling
- use media-typer to alter content-type charset
- deps: accepts@~1.0.7
- deps: send@0.5.0
  - Accept string for maxage (converted by ms)
  - Include link in default redirect response
- deps: serve-static@~1.3.0
  - Accept string for maxAge (converted by ms)
  - Add setHeaders option

- Include HTML link in redirect response
- deps: send@0.5.0
- deps: type-is@~1.3.2

# 4.4.5 / 2014-06-26

- deps: cookie-signature@1.0.4
  - fix for timing attacks

### 4.4.4 / 2014-06-20

- fix res.attachment Unicode filenames in Safari
- fix "trim prefix" debug message in express:router
- deps: accepts@~1.0.5
- deps: buffer-crc32@0.2.3

# 4.4.3 / 2014-06-11

- fix persistence of modified req.params[name] from app.param()
- deps: accepts@1.0.3
  - deps: negotiator@0.4.6
- deps: debug@1.0.2
- deps: send@0.4.3
  - Do not throw uncatchable error on file open race condition
  - Use escape-html for HTML escaping
  - o deps: debug@1.0.2
  - deps: finished@1.2.2
  - deps: fresh@0.2.2
- deps: serve-static@1.2.3
  - Do not throw uncatchable error on file open race condition
  - deps: send@0.4.3

# 4.4.2 / 2014-06-09

- fix catching errors from top-level handlers
- use vary module for res.vary
- deps: debug@1.0.1
- deps: proxy-addr@1.0.1
- deps: send@0.4.2
  - fix "event emitter leak" warnings
  - deps: debug@1.0.1
  - deps: finished@1.2.1
- deps: serve-static@1.2.2
  - fix "event emitter leak" warnings
  - deps: send@0.4.2
- deps: type-is@1.2.1

#### 4.4.1 / 2014-06-02

```
deps: methods@1.0.1
deps: send@0.4.1

Send max-age in Cache-Control in correct format

deps: serve-static@1.2.1

use escape-html for escaping
deps: send@0.4.1
```

### 4.4.0 / 2014-05-30

```
    custom etag control with app.set('etag', val)

     app.set('etag', function(body, encoding){ return '"etag"' })
       custom etag generation
     app.set('etag', 'weak') weak tag
     app.set('etag', 'strong') strong etag
     app.set('etag', false) turn off
     app.set('etag', true) standard etag

    mark res.send ETag as weak and reduce collisions

    update accepts to 1.0.2

    Fix interpretation when header not in request

 update send to 0.4.0

    Calculate ETag with md5 for reduced collisions

    Ignore stream errors after request ends

     deps: debug@0.8.1

    update serve-static to 1.2.0

    Calculate ETag with md5 for reduced collisions

    Ignore stream errors after request ends

     deps: send@0.4.0
```

### 4.3.2 / 2014-05-28

• fix handling of errors from router.param() callbacks

# 4.3.1 / 2014-05-23

- revert "fix behavior of multiple app. VERB for the same path"
  - this caused a regression in the order of route execution

#### 4.3.0 / 2014-05-21

- add reg.baseUrl to access the path stripped from reg.url in routes
- fix behavior of multiple app. VERB for the same path
- fix issue routing requests among sub routers
- invoke router.param() only when necessary instead of every match
- proper proxy trust with app.set('trust proxy', trust)
   2020-12-17

# 4.2.0 / 2014-05-11

support suffix matching

```
    deprecate app.del() -- use app.delete() instead
    deprecate res.json(obj, status) -- use res.json(status, obj) instead

            the edge-case res.json(status, num) requires
            res.status(status).json(num)

    deprecate res.jsonp(obj, status) -- use res.jsonp(status, obj) instead

            the edge-case res.jsonp(status, num) requires
            res.status(status).jsonp(num)

    fix req.next when inside router instance
```

- include ETag header in HEAD requests
- keep previous Content-Type for res.jsonp
- support PURGE method
  - add app.purge
  - add router.purge
  - include PURGE in app.all
- update debug to 0.8.0
  - add enable() method
  - change from stderr to stdout
- update methods to 1.0.0
  - add PURGE

# 4.1.2 / 2014-05-08

- fix req.host for IPv6 literals
- fix res.jsonp error if callback param is object

#### 4.1.1 / 2014-04-27

fix package.json to reflect supported node version

# 4.1.0 / 2014-04-24

- pass options from res.sendfile to send
- preserve casing of headers in res.header and res.set

- /
- support unicode file names in res.attachment and res.download
- update accepts to 1.0.1
  - deps: negotiator@0.4.0
- update cookie to 0.1.2
  - Fix for maxAge == 0
  - made compat with expires field
- update send to 0.3.0
  - Accept API options in options object
  - · Coerce option types
  - Control whether to generate etags
  - Default directory access to 403 when index disabled
  - Fix sending files with dots without root set
  - Include file path in etag
  - Make "Can't set headers after they are sent." catchable
  - Send full entity-body for multi range requests
  - Set etags to "weak"
  - Support "If-Range" header
  - Support multiple index paths
  - deps: mime@1.2.11
- update serve-static to 1.1.0
  - Accept options directly to send module
  - Resolve relative paths at middleware setup
  - Use parseurl to parse the URL from request
  - deps: send@0.3.0
- update type-is to 1.1.0
  - add non-array values support
  - add multipart as a shorthand

#### 4.0.0 / 2014-04-09

- remove:
  - node 0.8 support
  - connect and connect's patches except for charset handling
  - express(1) moved to express-generator
  - express.createServer() it has been deprecated for a long time. Use
     express()
  - app.configure use logic in your own app code
  - app.router is removed
  - req.auth use basic-auth instead
  - req.accepted\* use req.accepts\*() instead
  - res.location relative URL resolution is removed
  - res.charset include the charset in the content type when using res.set()
  - all bundled middleware except static
- change:
  - app.route -> app.mountpath when mounting an express app in another express app

- json spaces no longer enabled by default in development
- req.accepts\* -> req.accepts\*s i.e. req.acceptsEncoding -> req.acceptsEncodings
- req.params is now an object instead of an array
- res.locals is no longer a function. It is a plain js object. Treat it as such.
- res.headerSent -> res.headersSent to match node.js ServerResponse object
- · refactor:
  - req.accepts\* with accepts
  - req.is with type-is
  - path-to-regexp
- add:
  - app.router() returns the app Router instance
  - app.route() Proxy to the app's Router#route() method to create a new route
  - Router & Route public API

# 3.21.2 / 2015-07-31

- deps: connect@2.30.2
  - deps: body-parser@~1.13.3
  - deps: compression@~1.5.2
  - deps: errorhandler@~1.4.2
  - deps: method-override@~2.3.5
  - deps: serve-index@~1.7.2
  - deps: type-is@~1.6.6
  - deps: vhost@~3.0.1
- deps: vary@~1.0.1
  - Fix setting empty header from empty field
  - perf: enable strict mode
  - perf: remove argument reassignments

# 3.21.1 / 2015-07-05

- deps: basic-auth@~1.0.3
- deps: connect@2.30.1
  - deps: body-parser@~1.13.2
  - deps: compression@~1.5.1
  - deps: errorhandler@~1.4.1
  - deps: morgan@~1.6.1
  - deps: pause@0.1.0
  - deps: qs@4.0.0
  - deps: serve-index@~1.7.1
  - deps: type-is@~1.6.4

# 3.21.0 / 2015-06-18

- deps: basic-auth@1.0.2
  - perf: enable strict mode
  - perf: hoist regular expression
  - perf: parse with regular expressions
  - perf: remove argument reassignment
- deps: connect@2.30.0
  - deps: body-parser@~1.13.1
  - deps: bytes@2.1.0
  - deps: compression@~1.5.0
  - deps: cookie@0.1.3
  - deps: cookie-parser@~1.3.5
  - deps: csurf@~1.8.3
  - deps: errorhandler@~1.4.0
  - deps: express-session@~1.11.3
  - deps: finalhandler@0.4.0
  - deps: fresh@0.3.0
  - deps: morgan@~1.6.0
  - deps: serve-favicon@~2.3.0
  - deps: serve-index@~1.7.0
  - deps: serve-static@~1.10.0
  - deps: type-is@~1.6.3
- deps: cookie@0.1.3
  - perf: deduce the scope of try-catch deopt
  - perf: remove argument reassignments
- deps: escape-html@1.0.2
- deps: etag@~1.7.0
  - · Always include entity length in ETags for hash length extensions
  - Generate non-Stats ETags using MD5 only (no longer CRC32)
  - Improve stat performance by removing hashing
  - Improve support for JXcore
  - Remove base64 padding in ETags to shorten
  - Support "fake" stats objects in environments without fs
  - Use MD5 instead of MD4 in weak ETags over 1KB
- deps: fresh@0.3.0
  - Add weak ETag matching support
- deps: mkdirp@0.5.1
  - Work in global strict mode
- deps: send@0.13.0
  - Allow Node.js HTTP server to set Date response header
  - Fix incorrectly removing Content-Location on 304 response
  - Improve the default redirect response headers
  - Send appropriate headers on default error response
  - Use http-errors for standard emitted errors
  - Use statuses instead of http module for status messages
  - deps: escape-html@1.0.2
  - deps: etag@~1.7.0
  - deps: fresh@0.3.0

- deps: on-finished@~2.3.0
- perf: enable strict mode
- perf: remove unnecessary array allocations

# 3.20.3 / 2015-05-17

- deps: connect@2.29.2
  - deps: body-parser@~1.12.4
  - deps: compression@~1.4.4
  - deps: connect-timeout@~1.6.2
  - deps: debug@~2.2.0
  - deps: depd@~1.0.1
  - deps: errorhandler@~1.3.6
  - deps: finalhandler@0.3.6
  - deps: method-override@~2.3.3
  - deps: morgan@~1.5.3
  - deps: qs@2.4.2
  - deps: response-time@~2.3.1
  - deps: serve-favicon@~2.2.1
  - deps: serve-index@~1.6.4
  - deps: serve-static@~1.9.3
  - deps: type-is@~1.6.2
- deps: debug@~2.2.0
  - deps: ms@0.7.1
- deps: depd@~1.0.1
- deps: proxy-addr@~1.0.8
  - deps: ipaddr.js@1.0.1
- deps: send@0.12.3
  - deps: debug@~2.2.0
  - deps: depd@~1.0.1
  - deps: etag@~1.6.0
  - deps: ms@0.7.1
  - deps: on-finished@~2.2.1

#### 3.20.2 / 2015-03-16

- deps: connect@2.29.1
  - deps: body-parser@~1.12.2
  - deps: compression@~1.4.3
  - deps: connect-timeout@~1.6.1
  - deps: debug@~2.1.3
  - deps: errorhandler@~1.3.5
  - deps: express-session@~1.10.4
  - deps: finalhandler@0.3.4
  - deps: method-override@~2.3.2
  - deps: morgan@~1.5.2
  - deps: qs@2.4.1

deps: serve-static@~1.9.2

• deps: type-is@~1.6.1

deps: debug@~2.1.3

Fix high intensity foreground color for bold

deps: ms@0.7.0

deps: merge-descriptors@1.0.0

deps: proxy-addr@~1.0.7

deps: ipaddr.js@0.1.9

deps: send@0.12.2

Throw errors early for invalid extensions or index options

deps: debug@~2.1.3

# 3.20.1 / 2015-02-28

- Fix req.host when using "trust proxy" hops count
- Fix req.protocol/req.secure when using "trust proxy" hops count

# 3.20.0 / 2015-02-18

- Fix "trust proxy" setting to inherit when app is mounted
- Generate ETags for all request responses
  - No longer restricted to only responses for GET and HEAD requests
- Use content-type to parse Content-Type headers
- deps: connect@2.29.0
  - Use content-type to parse Content-Type headers
  - deps: body-parser@~1.12.0
  - deps: compression@~1.4.1
  - deps: connect-timeout@~1.6.0
  - deps: cookie-parser@~1.3.4
  - deps: cookie-signature@1.0.6
  - deps: csurf@~1.7.0
  - deps: errorhandler@~1.3.4
  - deps: express-session@~1.10.3
  - deps: http-errors@~1.3.1
  - deps: response-time@~2.3.0
  - deps: serve-index@~1.6.2
  - deps: serve-static@~1.9.1
  - deps: type-is@~1.6.0
- deps: cookie-signature@1.0.6
- deps: send@0.12.1
  - Always read the stat size from the file
  - Fix mutating passed-in options
  - deps: mime@1.3.4

# 3.19.2 / 2015-02-01

- deps: connect@2.28.3
  - deps: compression@~1.3.1
  - deps: csurf@~1.6.6
  - deps: errorhandler@~1.3.3
  - deps: express-session@~1.10.2
  - deps: serve-index@~1.6.1
  - deps: type-is@~1.5.6
- deps: proxy-addr@~1.0.6
  - deps: ipaddr.js@0.1.8

# 3.19.1 / 2015-01-20

- deps: connect@2.28.2
  - deps: body-parser@~1.10.2
  - deps: serve-static@~1.8.1
- deps: send@0.11.1
  - Fix root path disclosure

# 3.19.0 / 2015-01-09

- Fix OPTIONS responses to include the HEAD method property
- Use readline for prompt in express(1)
- deps: commander@2.6.0
- deps: connect@2.28.1
  - deps: body-parser@~1.10.1
  - deps: compression@~1.3.0
  - deps: connect-timeout@~1.5.0
  - deps: csurf@~1.6.4
  - deps: debug@~2.1.1
  - deps: errorhandler@~1.3.2
  - deps: express-session@~1.10.1
  - deps: finalhandler@0.3.3
  - deps: method-override@~2.3.1
  - deps: morgan@~1.5.1
  - deps: serve-favicon@~2.2.0
  - deps: serve-index@~1.6.0
  - deps: serve-static@~1.8.0
  - deps: type-is@~1.5.5
- deps: debug@~2.1.1
- deps: methods@~1.1.1
- deps: proxy-addr@~1.0.5
  - deps: ipaddr.js@0.1.6
- deps: send@0.11.0
  - deps: debug@~2.1.1
  - deps: etag@~1.5.1
  - deps: ms@0.7.0
  - deps: on-finished@~2.2.0

# 3.18.6 / 2014-12-12

• Fix exception in req.fresh/req.stale without response headers

# 3.18.5 / 2014-12-11

- deps: connect@2.27.6
  - deps: compression@~1.2.2
  - deps: express-session@~1.9.3
  - deps: http-errors@~1.2.8
  - deps: serve-index@~1.5.3
  - deps: type-is@~1.5.4

# 3.18.4 / 2014-11-23

- deps: connect@2.27.4
  - deps: body-parser@~1.9.3
  - deps: compression@~1.2.1
  - deps: errorhandler@~1.2.3
  - deps: express-session@~1.9.2
  - deps: qs@2.3.3
  - deps: serve-favicon@~2.1.7
  - deps: serve-static@~1.5.1
  - deps: type-is@~1.5.3
- deps: etag@~1.5.1
- deps: proxy-addr@~1.0.4
  - deps: ipaddr.js@0.1.5

#### 3.18.3 / 2014-11-09

- deps: connect@2.27.3
  - Correctly invoke async callback asynchronously
  - deps: csurf@~1.6.3

# 3.18.2 / 2014-10-28

- deps: connect@2.27.2
  - Fix handling of URLs containing:// in the path
  - deps: body-parser@~1.9.2
  - deps: qs@2.3.2

# 3.18.1 / 2014-10-22

- Fix internal utils.merge deprecation warnings
- deps: connect@2.27.1

- deps: body-parser@~1.9.1
- deps: express-session@~1.9.1
- deps: finalhandler@0.3.2
- deps: morgan@~1.4.1
- o deps: qs@2.3.0
- deps: serve-static@~1.7.1
- deps: send@0.10.1
  - deps: on-finished@~2.1.1

#### 3.18.0 / 2014-10-17

- Use content-disposition module for res.attachment/res.download
  - Sends standards-compliant Content-Disposition header
  - Full Unicode support
- Use etag module to generate ETag headers
- deps: connect@2.27.0
  - Use <a href="http-errors">http-errors</a> module for creating errors
  - Use utils-merge module for merging objects
  - deps: body-parser@~1.9.0
  - deps: compression@~1.2.0
  - deps: connect-timeout@~1.4.0
  - deps: debug@~2.1.0
  - deps: depd@~1.0.0
  - deps: express-session@~1.9.0
  - deps: finalhandler@0.3.1
  - deps: method-override@~2.3.0
  - deps: morgan@~1.4.0
  - deps: response-time@~2.2.0
  - deps: serve-favicon@~2.1.6
  - deps: serve-index@~1.5.0
  - deps: serve-static@~1.7.0
- deps: debug@~2.1.0
  - Implement DEBUG\_FD env variable support
- deps: depd@~1.0.0
- deps: send@0.10.0
  - deps: debug@~2.1.0
  - deps: depd@~1.0.0
  - deps: etag@~1.5.0

# 3.17.8 / 2014-10-15

- deps: connect@2.26.6
  - deps: compression@~1.1.2
  - deps: csurf@~1.6.2
  - deps: errorhandler@~1.2.2

# 3.17.7 / 2014-10-08

- deps: connect@2.26.5
  - Fix accepting non-object arguments to logger
  - deps: serve-static@~1.6.4

# 3.17.6 / 2014-10-02

- deps: connect@2.26.4
  - deps: morgan@~1.3.2
  - deps: type-is@~1.5.2

# 3.17.5 / 2014-09-24

- deps: connect@2.26.3
  - deps: body-parser@~1.8.4
  - deps: serve-favicon@~2.1.5
  - deps: serve-static@~1.6.3
- deps: proxy-addr@~1.0.3
  - Use forwarded npm module
- deps: send@0.9.3
  - deps: etag@~1.4.0

# 3.17.4 / 2014-09-19

- deps: connect@2.26.2
  - deps: body-parser@~1.8.3
  - deps: qs@2.2.4

# 3.17.3 / 2014-09-18

- deps: proxy-addr@~1.0.2
  - · Fix a global leak when multiple subnets are trusted
  - deps: ipaddr.js@0.1.3

#### 3.17.2 / 2014-09-15

- Use crc instead of buffer-crc32 for speed
- deps: connect@2.26.1
  - deps: body-parser@~1.8.2
  - deps: depd@0.4.5
  - deps: express-session@~1.8.2
  - deps: morgan@~1.3.1
  - deps: serve-favicon@~2.1.3
  - deps: serve-static@~1.6.2
- deps: depd@0.4.5
- deps: send@0.9.2

- deps: depd@0.4.5
- deps: etag@~1.3.1
- deps: range-parser@~1.0.2

# 3.17.1 / 2014-09-08

• Fix error in req. subdomains on empty host

# 3.17.0 / 2014-09-08

- Support X-Forwarded-Host in req.subdomains
- Support IP address host in req. subdomains
- deps: connect@2.26.0
  - deps: body-parser@~1.8.1
  - deps: compression@~1.1.0
  - deps: connect-timeout@~1.3.0
  - deps: cookie-parser@~1.3.3
  - deps: cookie-signature@1.0.5
  - deps: csurf@~1.6.1
  - deps: debug@~2.0.0
  - deps: errorhandler@~1.2.0
  - deps: express-session@~1.8.1
  - deps: finalhandler@0.2.0
  - deps: fresh@0.2.4
  - deps: media-typer@0.3.0
  - deps: method-override@~2.2.0
  - deps: morgan@~1.3.0
  - deps: qs@2.2.3
  - deps: serve-favicon@~2.1.3
  - deps: serve-index@~1.2.1
  - deps: serve-static@~1.6.1
  - deps: type-is@~1.5.1
  - deps: vhost@~3.0.0
- deps: cookie-signature@1.0.5
- deps: debug@~2.0.0
- deps: fresh@0.2.4
- deps: media-typer@0.3.0
  - Throw error when parameter format invalid on parse
- deps: range-parser@~1.0.2
- deps: send@0.9.1
  - Add lastModified option
  - Use etag to generate ETag header
  - deps: debug@~2.0.0
  - deps: fresh@0.2.4
- deps: vary@~1.0.0
  - Accept valid Vary header string as field

deps: connect@2.25.10

• deps: serve-static@~1.5.4

deps: send@0.8.5

Fix a path traversal issue when using root

Fix malicious path detection for empty string path

# 3.16.9 / 2014-08-29

• deps: connect@2.25.9

deps: body-parser@~1.6.7

deps: qs@2.2.2

# 3.16.8 / 2014-08-27

deps: connect@2.25.8

deps: body-parser@~1.6.6

deps: csurf@~1.4.1

deps: qs@2.2.0

# 3.16.7 / 2014-08-18

deps: connect@2.25.7

deps: body-parser@~1.6.5

deps: express-session@~1.7.6

deps: morgan@~1.2.3

deps: serve-static@~1.5.3

deps: send@0.8.3

deps: destroy@1.0.3

deps: on-finished@2.1.0

#### 3.16.6 / 2014-08-14

deps: connect@2.25.6

deps: body-parser@~1.6.4

deps: qs@1.2.2

deps: serve-static@~1.5.2

deps: send@0.8.2

Work around fd leak in Node.js 0.10 for fs.ReadStream

# 3.16.5 / 2014-08-11

deps: connect@2.25.5

Fix backwards compatibility in logger

### 3.16.4 / 2014-08-10

- Fix original URL parsing in res.location
- deps: connect@2.25.4
  - Fix query middleware breaking with argument
  - deps: body-parser@~1.6.3
  - deps: compression@~1.0.11
  - deps: connect-timeout@~1.2.2
  - deps: express-session@~1.7.5
  - deps: method-override@~2.1.3
  - deps: on-headers@~1.0.0
  - deps: parseurl@~1.3.0
  - o deps: qs@1.2.1
  - deps: response-time@~2.0.1
  - deps: serve-index@~1.1.6
  - deps: serve-static@~1.5.1
- deps: parseurl@~1.3.0

# 3.16.3 / 2014-08-07

- deps: connect@2.25.3
  - deps: multiparty@3.3.2

# 3.16.2 / 2014-08-07

- deps: connect@2.25.2
  - deps: body-parser@~1.6.2
  - deps: qs@1.2.0

#### 3.16.1 / 2014-08-06

- deps: connect@2.25.1
  - deps: body-parser@~1.6.1
  - deps: qs@1.1.0

# 3.16.0 / 2014-08-05

- deps: connect@2.25.0
  - deps: body-parser@~1.6.0
  - deps: compression@~1.0.10
  - deps: csurf@~1.4.0
  - deps: express-session@~1.7.4
  - deps: qs@1.0.2
  - deps: serve-static@~1.5.0
- deps: send@0.8.1
  - Add extensions option

# 3.15.3 / 2014-08-04

- fix res. sendfile regression for serving directory index files
- deps: connect@2.24.3
  - deps: serve-index@~1.1.5
  - deps: serve-static@~1.4.4
- deps: send@0.7.4
  - Fix incorrect 403 on Windows and Node.js 0.11
  - · Fix serving index files without root dir

## 3.15.2 / 2014-07-27

- deps: connect@2.24.2
  - deps: body-parser@~1.5.2
  - deps: depd@0.4.4
  - deps: express-session@~1.7.2
  - deps: morgan@~1.2.2
  - deps: serve-static@~1.4.2
- deps: depd@0.4.4
  - Work-around v8 generating empty stack traces
- deps: send@0.7.2
  - deps: depd@0.4.4

# 3.15.1 / 2014-07-26

- deps: connect@2.24.1
  - deps: body-parser@~1.5.1
  - deps: depd@0.4.3
  - deps: express-session@~1.7.1
  - deps: morgan@~1.2.1
  - deps: serve-index@~1.1.4
  - deps: serve-static@~1.4.1
- deps: depd@0.4.3
  - Fix exception when global Error.stackTraceLimit is too low
- deps: send@0.7.1
  - deps: depd@0.4.3

# 3.15.0 / 2014-07-22

- Fix req.protocol for proxy-direct connections
- Pass options from res.sendfile to send
- deps: connect@2.24.0
  - deps: body-parser@~1.5.0
  - deps: compression@~1.0.9
  - deps: connect-timeout@~1.2.1
  - deps: debug@1.0.4

- deps: express-session@~1.7.0
- deps: finalhandler@0.1.0
- deps: method-override@~2.1.2
- deps: morgan@~1.2.0

deps: depd@0.4.2

- deps: multiparty@3.3.1
- deps: parseurl@~1.2.0
- deps: serve-static@~1.4.0
- deps: debug@1.0.4
- deps: depd@0.4.2
  - Add TRACE\_DEPRECATION environment variable
  - Remove non-standard grey color from color output
  - Support --no-deprecation argument
  - Support --trace-deprecation argument
- deps: parseurl@~1.2.0
  - · Cache URLs based on original value
  - Remove no-longer-needed URL mis-parse work-around
  - Simplify the "fast-path" RegExp
- deps: send@0.7.0
  - Add dotfiles option
  - Cap maxAge value to 1 year
  - deps: debug@1.0.4
  - deps: depd@0.4.2

## 3.14.0 / 2014-07-11

- add explicit "Rosetta Flash JSONP abuse" protection
  - o previous versions are not vulnerable; this is just explicit protection
- deprecate res.redirect(url, status) -- use res.redirect(status, url) instead
- fix res.send(status, num) to send num as json (not error)
- remove unnecessary escaping when res.jsonp returns JSON response
- deps: basic-auth@1.0.0
  - support empty password
  - · support empty username
- deps: connect@2.23.0
  - deps: debug@1.0.3
  - deps: express-session@~1.6.4
  - deps: method-override@~2.1.0
  - deps: parseurl@~1.1.3
  - deps: serve-static@~1.3.1
- deps: debug@1.0.3
  - Add support for multiple wildcards in namespaces
- deps: methods@1.1.0
  - add CONNECT
- deps: parseurl@~1.1.3
  - faster parsing of href-only URLs

- add deprecation message to app.configure
- add deprecation message to req.auth
- use basic-auth to parse Authorization header
- deps: connect@2.22.0
  - deps: csurf@~1.3.0
  - deps: express-session@~1.6.1
  - deps: multiparty@3.3.0
  - deps: serve-static@~1.3.0
- deps: send@0.5.0
  - Accept string for maxage (converted by ms)
  - Include link in default redirect response

# 3.12.1 / 2014-06-26

- deps: connect@2.21.1
  - deps: cookie-parser@1.3.2
  - deps: cookie-signature@1.0.4
  - deps: express-session@~1.5.2
  - deps: type-is@~1.3.2
- deps: cookie-signature@1.0.4
  - fix for timing attacks

# 3.12.0 / 2014-06-21

- use media-typer to alter content-type charset
- deps: connect@2.21.0
  - deprecate connect(middleware) -- use app.use(middleware) instead
  - deprecate connect.createServer() -- use connect() instead
  - fix res.setHeader() patch to work with with get -> append -> set pattern
  - deps: compression@~1.0.8
  - deps: errorhandler@~1.1.1
  - deps: express-session@~1.5.0
  - deps: serve-index@~1.1.3

## 3.11.0 / 2014-06-19

- deprecate things with depd module
- deps: buffer-crc32@0.2.3
- deps: connect@2.20.2
  - deprecate verify option to json -- use body-parser npm module instead
  - deprecate verify option to urlencoded -- use body-parser npm module instead
  - deprecate things with depd module
  - use finalhandler for final response handling

- use media-typer to parse content-type for charset
- deps: body-parser@1.4.3
- deps: connect-timeout@1.1.1
- deps: cookie-parser@1.3.1
- deps: csurf@1.2.2
- deps: errorhandler@1.1.0
- deps: express-session@1.4.0
- deps: multiparty@3.2.9
- deps: serve-index@1.1.2
- deps: type-is@1.3.1
- deps: vhost@2.0.0

# 3.10.5 / 2014-06-11

- deps: connect@2.19.6
  - deps: body-parser@1.3.1
  - deps: compression@1.0.7
  - o deps: debug@1.0.2
  - deps: serve-index@1.1.1
  - deps: serve-static@1.2.3
- deps: debug@1.0.2
- deps: send@0.4.3
  - Do not throw uncatchable error on file open race condition
  - Use escape-html for HTML escaping
  - deps: debug@1.0.2
  - deps: finished@1.2.2
  - o deps: fresh@0.2.2

### 3.10.4 / 2014-06-09

- deps: connect@2.19.5
  - fix "event emitter leak" warnings
  - deps: csurf@1.2.1
  - deps: debug@1.0.1
  - deps: serve-static@1.2.2
  - deps: type-is@1.2.1
- deps: debug@1.0.1
- deps: send@0.4.2
  - fix "event emitter leak" warnings
  - deps: finished@1.2.1
  - deps: debug@1.0.1

## 3.10.3 / 2014-06-05

- use vary module for res. vary
- deps: connect@2.19.4
  - deps: errorhandler@1.0.2

• deps: debug@1.0.0

## 3.10.2 / 2014-06-03

deps: connect@2.19.3

deps: compression@1.0.6

## 3.10.1 / 2014-06-03

• deps: connect@2.19.2

deps: compression@1.0.4

• deps: proxy-addr@1.0.1

## 3.10.0 / 2014-06-02

deps: connect@2.19.1

deprecate methodOverride() -- use method-override npm module instead

deps: body-parser@1.3.0

• deps: method-override@2.0.1

deps: multiparty@3.2.8

deps: response-time@2.0.0

deps: serve-static@1.2.1

deps: methods@1.0.1

deps: send@0.4.1

Send max-age in Cache-Control in correct format

### 3.9.0 / 2014-05-30

```
    custom etag control with app.set('etag', val)
```

```
    app.set('etag', function(body, encoding){ return '"etag"' })
    custom etag generation
```

```
app.set('etag', 'weak') weak tag
```

- o app.set('etag', 'strong') strong etag
- app.set('etag', false) turn off
- app.set('etag', true) standard etag
- Include ETag in HEAD requests
- mark res. send ETag as weak and reduce collisions
- update connect to 2.18.0
  - deps: compression@1.0.3
  - deps: serve-index@1.1.0
  - deps: serve-static@1.2.0
- update send to 0.4.0
  - Calculate ETag with md5 for reduced collisions
  - Ignore stream errors after request ends

## 3.8.1 / 2014-05-27

- update connect to 2.17.3
  - deps: body-parser@1.2.2
  - deps: express-session@1.2.1
  - deps: method-override@1.0.2

## 3.8.0 / 2014-05-21

- keep previous Content-Type for res.jsonp
- set proper charset in Content-Type for res.send
- update connect to 2.17.1
  - fix res.charset appending charset when content-type has one
  - deps: express-session@1.2.0
  - deps: morgan@1.1.1
  - deps: serve-index@1.0.3

# 3.7.0 / 2014-05-18

- proper proxy trust with app.set('trust proxy', trust)
  - app.set('trust proxy', 1) trust first hop
  - app.set('trust proxy', 'loopback') trust loopback addresses
  - app.set('trust proxy', '10.0.0.1') trust single IP
  - o app.set('trust proxy', '10.0.0.1/16') trust subnet
  - app.set('trust proxy', '10.0.0.1, 10.0.0.2') trust list
  - app.set('trust proxy', false) turn off
  - app.set('trust proxy', true) trust everything
- update connect to 2.16.2
  - deprecate res.headerSent -- use res.headersSent
  - deprecate res.on("header") -- use on-headers module instead
  - fix edge-case in res.appendHeader that would append in wrong order
  - json: use body-parser
  - urlencoded: use body-parser
  - dep: bytes@1.0.0
  - dep: cookie-parser@1.1.0
  - dep: csurf@1.2.0
  - dep: express-session@1.1.0
  - dep: method-override@1.0.1

### 3.6.0 / 2014-05-09

- deprecate app.del() -- use app.delete() instead
- deprecate res.json(obj, status) -- use res.json(status, obj) instead

- deprecate res.jsonp(obj, status) -- use res.jsonp(status, obj) instead
  - the edge-case res.jsonp(status, num) requires res.status(status).jsonp(num)
- · support PURGE method
  - add app.purge
  - add router.purge
  - include PURGE in app.all
- update connect to 2.15.0
  - Add res.appendHeader
  - · Call error stack even when response has been sent
  - Patch res.headerSent to return Boolean
  - Patch res.headersSent for node.js 0.8
  - Prevent default 404 handler after response sent
  - dep: compression@1.0.2
  - dep: connect-timeout@1.1.0
  - dep: debug@^0.8.0
  - dep: errorhandler@1.0.1
  - dep: express-session@1.0.4
  - dep: morgan@1.0.1
  - dep: serve-favicon@2.0.0
  - dep: serve-index@1.0.2
- update debug to 0.8.0
  - add enable() method
  - change from stderr to stdout
- update methods to 1.0.0
  - add PURGE
- update mkdirp to 0.5.0

# 3.5.3 / 2014-05-08

- fix req.host for IPv6 literals
- fix res. jsonp error if callback param is object

### 3.5.2 / 2014-04-24

- update connect to 2.14.5
- update cookie to 0.1.2
- update mkdirp to 0.4.0
- update send to 0.3.0

## 3.5.1 / 2014-03-25

pin less-middleware in generated app

## 3.5.0 / 2014-03-06

· bump deps

## 3.4.8 / 2014-01-13

- prevent incorrect automatic OPTIONS responses #1868 @dpatti
- update binary and examples for jade 1.0 #1876 @yossi, #1877 @reqshark,
   #1892 @matheusazzi
- · throw 400 in case of malformed paths @rlidwka

### 3.4.7 / 2013-12-10

· update connect

# 3.4.6 / 2013-12-01

• update connect (raw-body)

## 3.4.5 / 2013-11-27

- update connect
- res.location: remove leading ./ #1802 @kapouer
- res.redirect: fix `res.redirect('toString') #1829 @michaelficarra
- res.send: always send ETag when content-length > 0
- · router: add Router.all() method

### 3.4.4 / 2013-10-29

- update connect
- · update supertest
- · update methods
- express(1): replace bodyParser() with urlencoded() and json() #1795 @chirag04

# 3.4.3 / 2013-10-23

· update connect

# 3.4.2 / 2013-10-18

- update connect
- · downgrade commander

#### 3.4.1 / 2013-10-15

update connect

- · update commander
- jsonp: check if callback is a function
- router: wrap encodeURIComponent in a try/catch #1735 (@lxe)
- res.format: now includes charset @1747 (@sorribas)
- res.links: allow multiple calls @1746 (@sorribas)

# 3.4.0 / 2013-09-07

- add res.vary(). Closes #1682
- update connect

## 3.3.8 / 2013-09-02

· update connect

# 3.3.7 / 2013-08-28

· update connect

# 3.3.6 / 2013-08-27

- Revert "remove charset from json responses. Closes #1631" (causes issues in some clients)
- · add: req.accepts take an argument list

### 3.3.4 / 2013-07-08

· update send and connect

### 3.3.3 / 2013-07-04

· update connect

## 3.3.2 / 2013-07-03

- update connect
- · update send
- · remove .version export

# 3.3.1 / 2013-06-27

update connect

## 3.3.0 / 2013-06-26

- · update connect
- add support for multiple X-Forwarded-Proto values. Closes #1646
- change: remove charset from json responses. Closes #1631
- change: return actual booleans from reg.accept\* functions
- · fix jsonp callback array throw

## 3.2.6 / 2013-06-02

· update connect

# 3.2.5 / 2013-05-21

- update connect
- update node-cookie
- · add: throw a meaningful error when there is no default engine
- change generation of ETags with res.send() to GET requests only. Closes #1619

### 3.2.4 / 2013-05-09

- fix req.subdomains when no Host is present
- fix req.host when no Host is present, return undefined

## 3.2.3 / 2013-05-07

• update connect / qs

## 3.2.2 / 2013-05-03

· update qs

### 3.2.1 / 2013-04-29

- · add app.VERB() paths array deprecation warning
- · update connect
- update qs and remove all ~ semver crap
- fix: accept number as value of Signed Cookie

### 3.2.0 / 2013-04-15

- add "view" constructor setting to override view behaviour
- add req.acceptsEncoding(name)
- add req.acceptedEncodings
- revert cookie signature change causing session race conditions
- · fix sorting of Accept values of the same quality

#### 3.1.2 / 2013-04-12

- · add support for custom Accept parameters
- update cookie-signature

## 3.1.1 / 2013-04-01

- add X-Forwarded-Host support to req.host
- · fix relative redirects
- · update mkdirp
- update buffer-crc32
- remove legacy app.configure() method from app template.

## 3.1.0 / 2013-01-25

- · add support for leading "." in "view engine" setting
- add array support to res.set()
- add node 0.8.x to travis.yml
- add "subdomain offset" setting for tweaking req.subdomains
- add res.location(url) implementing res.redirect()-like setting of Location
- use app.get() for x-powered-by setting for inheritance
- fix colons in passwords for req.auth

## 3.0.6 / 2013-01-04

- add http verb methods to Router
- update connect
- fix mangling of the res.cookie() options object
- fix jsonp whitespace escape. Closes #1132

# 3.0.5 / 2012-12-19

- add throwing when a non-function is passed to a route
- fix: explicitly remove Transfer-Encoding header from 204 and 304 responses
- · revert "add 'etag' option"

### 3.0.4 / 2012-12-05

- add 'etag' option to disable res.send() Etags
- add escaping of urls in text/plain in res.redirect() for old browsers interpreting as html
- change crc32 module for a more liberal license
- update connect

### 3.0.3 / 2012-11-13

· update connect

- · update cookie module
- fix cookie max-age

### 3.0.2 / 2012-11-08

- add OPTIONS to cors example. Closes #1398
- fix route chaining regression. Closes #1397

# 3.0.1 / 2012-11-01

· update connect

### 3.0.0 / 2012-10-23

- add make clean
- · add "Basic" check to req.auth
- add req.auth test coverage
- add cb && cb(payload) to res.jsonp(). Closes #1374
- add backwards compat for res.redirect() status. Closes #1336
- add support for res.json() to retain previously defined Content-Types. Closes #1349
- · update connect
- change res.redirect() to utilize a pathname-relative Location again. Closes #1382
- remove non-primitive string support for res. send()
- fix view-locals example. Closes #1370
- · fix route-separation example

### 3.0.0rc5 / 2012-09-18

- update connect
- · add redis search example
- add static-files example
- add "x-powered-by" setting (app.disable('x-powered-by'))
- add "application/octet-stream" redirect Accept test case. Closes #1317

### 3.0.0rc4 / 2012-08-30

- add res.jsonp(). Closes #1307
- add "verbose errors" option to error-pages example
- add another route example to express(1) so people are not so confused
- add redis online user activity tracking example
- · update connect dep
- fix etag quoting. Closes #1310
- fix error-pages 404 status
- fix jsonp callback char restrictions

# 3.0.0rc3 / 2012-08-13

- update connect dep
- fix signed cookies to work with connect.cookieParser() ("s:" prefix was missing) [tnydwrds]
- fix res.render() clobbering of "locals"

## 3.0.0rc2 / 2012-08-03

- add CORS example
- · update connect dep
- deprecate .createServer() & remove old stale examples
- fix: escape res.redirect() link
- fix vhost example

## 3.0.0rc1 / 2012-07-24

- · add more examples to view-locals
- add scheme-relative redirects (res.redirect("//foo.com")) support
- · update cookie dep
- update connect dep
- · update send dep
- fix express(1) -h flag, use -H for hogan. Closes #1245
- fix res.sendfile() socket error handling regression

#### 3.0.0beta7 / 2012-07-16

update connect dep for send() root normalization regression

# 3.0.0beta6 / 2012-07-13

- add err.view property for view errors. Closes #1226
- · add "jsonp callback name" setting
- add support for "/foo/:bar\*" non-greedy matches
- change res.sendfile() to use send() module
- change res.send to use "response-send" module
- remove app.locals.use and res.locals.use, use regular middleware

# 3.0.0beta5 / 2012-07-03

- · add "make check" support
- · add route-map example
- add res.json(obj, status) support back for BC
- · add "methods" dep, remove internal methods module

- · update connect dep
- · update auth example to utilize cores pbkdf2
- · updated tests to use "supertest"

### 3.0.0beta4 / 2012-06-25

- Added req.auth
- Added req.range(size)
- Added res.links(obj)
- Added res.send(body, status) support back for backwards compat
- Added .default() support to res.format()
- Added 2xx / 304 check to req.fresh
- Revert "Added + support to the router"
- Fixed res.send() freshness check, respect res.statusCode

# 3.0.0beta3 / 2012-06-15

- Added hogan --hjs to express(1) [nullfirm]
- · Added another example to content-negotiation
- · Added fresh dep
- Changed: res.send() always checks freshness
- Fixed: expose connects mime module. Closes #1165

### 3.0.0beta2 / 2012-06-06

- Added + support to the router
- Added req.host
- Changed req.param() to check route first
- · Update connect dep

## 3.0.0beta1 / 2012-06-01

- Added res.format() callback to override default 406 behaviour
- Fixed res.redirect() 406. Closes #1154

# 3.0.0alpha5 / 2012-05-30

- Added req.ip
- Added { signed: true } option to res.cookie()
- Removed res.signedCookie()
- Changed: dont reverse req.ips
- Fixed "trust proxy" setting check for req.ips

# 3.0.0alpha4 / 2012-05-09

Added: allow [] in jsonp callback. Closes #1128

- Added PORT env var support in generated template. Closes #1118 [benatkin]
- Updated: connect 2.2.2

# 3.0.0alpha3 / 2012-05-04

- Added public app.routes. Closes #887
- Added <u>view-locals</u> example
- · Added mvc example
- Added res.locals.use(). Closes #1120
- Added conditional-GET support to res.send()
- Added: coerce res.set() values to strings
- Changed: moved static() in generated apps below router
- Changed: res.send() only set ETag when not previously set
- Changed connect 2.2.1 dep
- Changed: make test now runs unit / acceptance tests
- Fixed req/res proto inheritance

# 3.0.0alpha2 / 2012-04-26

- Added make benchmark back
- Added res.send() support for String objects
- · Added client-side data exposing example
- Added res.header() and req.header() aliases for BC
- Added express.createServer() for BC
- · Perf: memoize parsed urls
- Perf: connect 2.2.0 dep
- Changed: make expressInit() middleware self-aware
- Fixed: use app.get() for all core settings
- Fixed redis session example
- Fixed session example. Closes #1105
- Fixed generated express dep. Closes #1078

# 3.0.0alpha1 / 2012-04-15

- Added app.locals.use(callback)
- Added app.locals object
- Added app.locals(obj)
- Added res.locals object
- Added res.locals(obj)
- Added res.format() for content-negotiation
- Added app.engine()
- Added res.cookie() JSON cookie support
- Added "trust proxy" setting
- Added req.subdomains
- Added req.protocol
- Added req.secure
- Added req.path

/

- Added req.ips
- Added req.fresh
- Added req.stale
- Added comma-delimited / array support for req.accepts()
- · Added debug instrumentation
- Added res.set(obj)
- Added res.set(field, value)
- Added res.get(field)
- Added app.get(setting). Closes #842
- Added req.acceptsLanguage()
- Added req.acceptsCharset()
- Added reg.accepted
- Added req.acceptedLanguages
- Added req.acceptedCharsets
- · Added "json replacer" setting
- Added "json spaces" setting
- Added X-Forwarded-Proto support to res.redirect(). Closes #92
- Added --less support to express(1)
- Added express.response prototype
- Added express.request prototype
- Added express.application prototype
- Added app.path()
- Added app.render()
- Added res.type() to replace res.contentType()
- Changed: res.redirect() to add relative support
- · Changed: enable "jsonp callback" by default
- Changed: renamed "case sensitive routes" to "case sensitive routing"
- · Rewrite of all tests with mocha
- · Removed "root" setting
- Removed res.redirect('home') support
- Removed req.notify()
- Removed app.register()
- Removed app.redirect()
- Removed app.is()
- Removed app.helpers()
- Removed app.dynamicHelpers()
- Fixed res.sendfile() with non-GET. Closes #723
- Fixed express(1) public dir for windows. Closes #866

### 2.5.9/ 2012-04-02

- Added support for PURGE request method [pbuyle]
- Fixed express(1) generated app app.address() before listening [mmalecki]

### 2.5.8 / 2012-02-08

• Update mkdirp dep. Closes #991

### 2.5.7 / 2012-02-06

• Fixed app.all duplicate DELETE requests [mscdex]

### 2.5.6 / 2012-01-13

• Updated hamljs dev dep. Closes #953

## 2.5.5 / 2012-01-08

Fixed: set filename on cached templates [matthewleon]

## 2.5.4 / 2012-01-02

• Fixed express(1) eol on 0.4.x. Closes #947

### 2.5.3 / 2011-12-30

Fixed req.is() when a charset is present

#### 2.5.2 / 2011-12-10

• Fixed: express(1) LF -> CRLF for windows

## 2.5.1 / 2011-11-17

- Changed: updated connect to 1.8.x
- Removed sass.js support from express(1)

# 2.5.0 / 2011-10-24

- Added ./routes dir for generated app by default
- Added npm install reminder to express(1) app gen
- Added 0.5.x support
- Removed make test-cov since it wont work with node 0.5.x
- Fixed express(1) public dir for windows. Closes #866

## 2.4.7 / 2011-10-05

- Added mkdirp to express(1). Closes #795
- Added simple json-config example
- Added shorthand for the parsed request's pathname via req.path
- Changed connect dep to 1.7.x to fix npm issue...
- Fixed res.redirect() HEAD support. [reported by xerox]
- Fixed req.flash(), only escape args

/

 Fixed absolute path checking on windows. Closes #829 [reported by andrewpmckenzie]

### 2.4.6 / 2011-08-22

Fixed multiple param callback regression. Closes #824 [reported by TroyGoode]

### 2.4.5 / 2011-08-19

- Added support for routes to handle errors. Closes #809
- Added app.routes.all(). Closes #803
- · Added "basepath" setting to work in conjunction with reverse proxies etc.
- Refactored Route to use a single array of callbacks
- Added support for multiple callbacks for app.param(). Closes #801 Closes #805
- Changed: removed .call(self) for route callbacks
- Dependency: qs >= 0.3.1
- Fixed res.redirect() on windows due to join() usage. Closes #808

### 2.4.4 / 2011-08-05

- Fixed res.header() intention of a set, even when undefined
- Fixed \*, value no longer required
- Fixed res.send(204) support. Closes #771

### 2.4.3 / 2011-07-14

- Added docs for status option special-case. Closes #739
- Fixed options.filename, exposing the view path to template engines

# 2.4.2. / 2011-07-06

Revert "removed jsonp stripping" for XSS

### 2.4.1 / 2011-07-06

- Added res.json() JSONP support. Closes #737
- Added <u>extending-templates</u> example. Closes #730
- Added "strict routing" setting for trailing slashes
- Added support for multiple envs in app.configure() calls. Closes #735
- Changed: res.send() using res.json()
- Changed: when cookie path === null don't default it
- Changed; default cookie path to "home" setting. Closes #731
- Removed <u>pids/logs</u> creation from express(1)

## 2.4.0 / 2011-06-28

- /
- Added chainable res.status(code)
- Added res.json(), an explicit version of res.send(obj)
- · Added simple web-service example

## 2.3.12 / 2011-06-22

- #express is now on freenode! come join!
- Added req.get(field, param)
- · Added links to Japanese documentation, thanks @hideyukisaito!
- Added; the express(1) generated app outputs the env
- Added content-negotiation example
- Dependency: connect >= 1.5.1 < 2.0.0
- Fixed view layout bug. Closes #720
- Fixed; ignore body on 304. Closes #701

## 2.3.11 / 2011-06-04

- Added npm test
- Removed generation of dummy test file from express(1)
- Fixed; express(1) adds express as a dep
- Fixed; prune on prepublish

### 2.3.10 / 2011-05-27

- Added req. route, exposing the current route
- Added <u>package.json</u> generation support to <u>express(1)</u>
- Fixed call to app.param() function for optional params. Closes #682

### 2.3.9 / 2011-05-25

• Fixed bug-ish with ../' in res.partial()` calls

#### 2.3.8 / 2011-05-24

• Fixed app.options()

# 2.3.7 / 2011-05-23

- Added route Collection, ex: app.get('/user/:id').remove();
- Added support for app.param(fn) to define param logic
- Removed <a href="mailto:app.param">app.param</a>() support for callback with return value
- Removed module.parent check from express(1) generated app. Closes #670
- Refactored router. Closes #639

# 2.3.6 / 2011-05-20

- Changed; using devDependencies instead of git submodules
- · Fixed redis session example
- · Fixed markdown example
- Fixed view caching, should not be enabled in development

### 2.3.5 / 2011-05-20

• Added export .view as alias for .View

## 2.3.4 / 2011-05-08

- Added ./examples/say
- Fixed res.sendfile() bug preventing the transfer of files with spaces

## 2.3.3 / 2011-05-03

- Added "case sensitive routes" option.
- Changed; split methods supported per rfc [slaskis]
- Fixed route-specific middleware when using the same callback function several times

### 2.3.2 / 2011-04-27

Fixed view hints

### 2.3.1 / 2011-04-26

- Added app.match() as app.match.all()
- Added app.lookup() as app.lookup.all()
- Added app.remove() for app.remove.all()
- Added app.remove.VERB()
- Fixed template caching collision issue. Closes #644
- Moved router over from connect and started refactor

### 2.3.0 / 2011-04-25

- Added options support to res.clearCookie()
- Added res.helpers() as alias of res.locals()
- Added; json defaults to UTF-8 with res.send(). Closes #632. [Daniel \*
   Dependency connect >= 1.4.0
- Changed; auto set Content-Type in res.attachement [Aaron Heckmann]
- Renamed "cache views" to "view cache". Closes #628
- Fixed caching of views when using several apps. Closes #637
- Fixed gotcha invoking app.param() callbacks once per route middleware. Closes #638
- Fixed partial lookup precedence. Closes #631 Shaw]

#### 2.2.2 / 2011-04-12

- Added second callback support for res.download() connection errors
- Fixed filename option passing to template engine

### 2.2.1 / 2011-04-04

- Added layout (path) helper to change the layout within a view. Closes #610
- Fixed partial() collection object support. Previously only anything with .length would work. When .length is present one must still be aware of holes, however now { collection: {foo: 'bar'}} is valid, exposes keyInCollection and keysInCollection.
- Performance improved with better view caching
- Removed request and response locals
- Changed; errorHandler page title is now Express instead of Connect

# 2.2.0 / 2011-03-30

- Added app.lookup.VERB(), ex app.lookup.put('/user/:id'). Closes #606
- Added app.match.VERB(), ex app.match.put('/user/12'). Closes #606
- Added app.VERB(path) as alias of app.lookup.VERB().
- Dependency connect >= 1.2.0

### 2.1.1 / 2011-03-29

- Added; expose err.view object when failing to locate a view
- Fixed res.partial() call next(err) when no callback is given [reported by aheckmann]
- Fixed; res.send(undefined) responds with 204 [aheckmann]

### 2.1.0 / 2011-03-24

- Added <root>/\_?<name> partial lookup support. Closes #447
- Added request, response, and app local variables
- Added settings local variable, containing the app's settings
- Added req.flash() exception if req.session is not available
- Added res.send(bool) support (json response)
- Fixed stylus example for latest version
- Fixed; wrap try/catch around res.render()

# 2.0.0 / 2011-03-17

Fixed up index view path alternative.

• Changed; res.locals() without object returns the locals

## 2.0.0rc3 / 2011-03-17

- Added res.locals(obj) to compliment res.local(key, val)
- Added res.partial() callback support
- Fixed recursive error reporting issue in res.render()

# 2.0.0rc2 / 2011-03-17

- Changed; partial() "locals" are now optional
- Fixed SlowBuffer support. Closes #584 [reported by tyrda01]
- Fixed .filename view engine option [reported by drudge]
- Fixed blog example
- Fixed {req, res}.app reference when mounting [Ben Weaver]

## 2.0.0rc / 2011-03-14

- Fixed; expose HTTPSServer constructor
- Fixed express(1) default test charset. Closes #579 [reported by secoif]
- Fixed; default charset to utf-8 instead of utf8 for lame IE [reported by NickP]

# 2.0.0beta3 / 2011-03-09

- Added support for res.contentType() literal The original res.contentType('.json'), res.contentType('application/json'), and res.contentType('json') will work now.
- Added res.render() status option support back
- Added charset option for res.render()
- Added .charset support (via connect 1.0.4)
- Added view resolution hints when in development and a lookup fails
- Added layout lookup support relative to the page view. For example while rendering ./views/user/index.jade if you create ./views/user/layout.jade it will be used in favour of the root layout.
- Fixed res.redirect(). RFC states absolute url [reported by unlink]
- Fixed; default res.send() string charset to utf8
- Removed Partial constructor (not currently used)

# 2.0.0beta2 / 2011-03-07

- Added res.render() . locals support back to aid in migration process
- Fixed flash example

# 2.0.0beta / 2011-03-03

Added HTTPS support

- Added res.cookie() maxAge support
- Added req. header() <u>Referrer</u> / <u>Referrer</u> special-case, either works
- Added mount support for res.redirect(), now respects the mount-point
- Added union() util, taking place of merge(clone()) combo
- Added stylus support to express(1) generated app
- Added secret to session middleware used in examples and generated app
- Added res.local(name, val) for progressive view locals
- Added default param support to req.param(name, default)
- Added app.disabled() and app.enabled()
- Added app.register() support for omitting leading ".", either works
- Added res.partial(), using the same interface as partial() within a view.
   Closes #539
- Added app.param() to map route params to async/sync logic
- Added; aliased app.helpers() as app.locals(). Closes #481
- Added extname with no leading "." support to res.contentType()
- Added cache views setting, defaulting to enabled in "production" env
- Added index file partial resolution, eg: partial('user') may try views/user/index.jade.
- Added req.accepts() support for extensions
- Changed; res.download() and res.sendfile() now utilize Connect's static file server connect.static.send().
- Changed; replaced connect.utils.mime() with npm mime module
- Changed; allow req. query to be pre-defined (via middleware or other parent
- · Changed view partial resolution, now relative to parent view
- Changed view engine signature. no longer engine.render(str, options, callback), now engine.compile(str, options) -> Function, the returned function accepts fn(locals).
- Fixed req.param() bug returning Array.prototype methods. Closes #552
- Fixed; using Stream#pipe() instead of sys.pump() in res.sendfile()
- · Fixed; using qs module instead of querystring
- · Fixed; strip unsafe chars from jsonp callbacks
- · Removed "stream threshold" setting

#### 1.0.8 / 2011-03-01

- Allow req.query to be pre-defined (via middleware or other parent app)
- "connect": ">= 0.5.0 < 1.0.0". Closes #547</li>
- Removed the long deprecated EXPRESS\_ENV support

# 1.0.7 / 2011-02-07

 Fixed render() setting inheritance. Mounted apps would not inherit "view engine"

# 1.0.6 / 2011-02-07

 Fixed view engine setting bug when period is in dirname 2020-12-17

#### 1.0.5 / 2011-02-05

• Added secret to generated app session() call

### 1.0.4 / 2011-02-05

- Added qs dependency to <u>package.json</u>
- Fixed namespaced require()s for latest connect support

### 1.0.3 / 2011-01-13

• Remove unsafe characters from JSONP callback names [Ryan Grove]

# 1.0.2 / 2011-01-10

Removed nested require, using connect.router

### 1.0.1 / 2010-12-29

 Fixed for middleware stacked via createServer() previously the foo middleware passed to createServer(foo) would not have access to Express methods such as res.send() or props like req.query etc.

### 1.0.0 / 2010-11-16

- Added; deduce partial object names from the last segment. For example by default partial('forum/post', postObject) will give you the post object, providing a meaningful default.
- Added http status code string representation to res.redirect() body
- Added; res.redirect() supporting text/plain and text/html via Accept.
- Added req.is() to aid in content negotiation
- Added partial local inheritance [suggested by masylum]. Closes #102 providing access to parent template locals.
- Added <u>-s, --session[s]</u> flag to express(1) to add session related middleware
- Added <u>--template</u> flag to express(1) to specify the template engine to use.
- Added <u>--css</u> flag to express(1) to specify the stylesheet engine to use (or just plain css by default).
- Added app.all() support [thanks aheckmann]
- Added partial direct object support. You may now partial('user', user)
   providing the "user" local, vs previously partial('user', { object: user }).
- Added <u>route-separation</u> example since many people question ways to do this with CommonJS modules. Also view the <u>blog</u> example for an alternative.
- Performance; caching view path derived partial object names
- Fixed partial local inheritance precedence. [reported by Nick Poulden] Closes #454

• Fixed jsonp support; text/javascript as per mailinglist discussion

## 1.0.0rc4 / 2010-10-14

- Added <u>NODE\_ENV</u> support, <u>EXPRESS\_ENV</u> is deprecated and will be removed in 1.0.0
- Added route-middleware support (very helpful, see the docs)
- Added jsonp callback setting to enable/disable jsonp autowrapping [Dav Glass]
- Added callback query check on response.send to autowrap JSON objects for simple webservice implementations [Dav Glass]
- Added partial() support for array-like collections. Closes #434
- Added support for swappable querystring parsers
- Added session usage docs. Closes #443
- Added dynamic helper caching. Closes #439 [suggested by maritz]
- Added authentication example
- Added basic Range support to res.sendfile() (and res.download() etc)
- Changed; express(1) generated app using 2 spaces instead of 4
- Default env to "development" again [aheckmann]
- Removed context option is no more, use "scope"
- Fixed; exposing ./support libs to examples so they can run without installs
- · Fixed mvc example

# 1.0.0rc3 / 2010-09-20

- Added confirmation for express(1) app generation. Closes #391
- Added extending of flash formatters via app.flashFormatters
- · Added flash formatter support. Closes #411
- Added streaming support to res.sendfile() using sys.pump() when >=
   "stream threshold"
- Added <u>stream threshold</u> setting for <u>res.sendfile()</u>
- Added res.send() HEAD support
- Added res.clearCookie()
- Added res.cookie()
- Added res.render() headers option
- Added res.redirect() response bodies
- Added res.render() status option support. Closes #425 [thanks aheckmann]
- Fixed res.sendfile() responding with 403 on malicious path
- Fixed res.download() bug; when an error occurs remove <u>Content-Disposition</u>
- Fixed; mounted apps settings now inherit from parent app [aheckmann]
- Fixed; stripping Content-Length / Content-Type when 204
- Fixed res.send() 204. Closes #419
- Fixed multiple <u>Set-Cookie</u> headers via res.header(). Closes #402
- Fixed bug messing with error handlers when listenFD() is called instead of listen(). [thanks guillermo]

# 1.0.0rc2 / 2010-08-17

- Added app.register() for template engine mapping. Closes #390
- Added res.render() callback support as second argument (no options)
- Added callback support to res.download()
- Added callback support for res.sendfile()
- Added support for middleware access via express.middlewareName() vs connect.middlewareName()
- · Added "partials" setting to docs
- Added default expresso tests to express(1) generated app. Closes #384
- Fixed res.sendfile() error handling, defer via next()
- Fixed res.render() callback when a layout is used [thanks guillermo]
- Fixed; make install creating ~/.node\_libraries when not present
- Fixed issue preventing error handlers from being defined anywhere. Closes #387

## 1.0.0rc / 2010-07-28

- Added mounted hook. Closes #369
- Added connect dependency to <u>package.json</u>
- Removed "reload views" setting and support code development env never caches, production always caches.
- Removed <u>param</u> in route callbacks, signature is now simply (req, res, next), previously (req, res, params, next). Use <u>req.params</u> for path captures, <u>req.query</u> for GET params.
- · Fixed "home" setting
- Fixed middleware/router precedence issue. Closes #366
- Fixed; configure() callbacks called immediately. Closes #368

### 1.0.0beta2 / 2010-07-23

- Added more examples
- Added; exporting Server constructor
- Added Server#helpers() for view locals
- Added Server#dynamicHelpers() for dynamic view locals. Closes #349
- Added support for absolute view paths
- Added; <u>home</u> setting defaults to <u>Server#route</u> for mounted apps. Closes #363
- Added Guillermo Rauch to the contributor list
- Added support for "as" for non-collection partials. Closes #341
- Fixed <u>install.sh</u>, ensuring <u>~/.node\_libraries</u> exists. Closes #362 [thanks jf]
- Fixed res.render() exceptions, now passed to next() when no callback is given [thanks guillermo]
- Fixed instanceof Array checks, now Array.isArray()
- Fixed express(1) expansion of public dirs. Closes #348
- Fixed middleware precedence. Closes #345
- Fixed view watcher, now async [thanks aheckmann]

# 1.0.0beta / 2010-07-15

- Re-write
  - much faster
  - much lighter
  - Check ExpressJS.com for migration guide and updated docs

## 0.14.0 / 2010-06-15

- · Utilize relative requires
- Added Static bufferSize option [aheckmann]
- Fixed caching of view and partial subdirectories [aheckmann]
- Fixed mime.type() comments now that ".ext" is not supported
- Updated haml submodule
- · Updated class submodule
- · Removed bin/express

## 0.13.0 / 2010-06-01

- Added node v0.1.97 compatibility
- · Added support for deleting cookies via Request#cookie('key', null)
- · Updated haml submodule
- Fixed not-found page, now using using charset utf-8
- Fixed show-exceptions page, now using using charset utf-8
- · Fixed view support due to fs.readFile Buffers
- Changed; mime.type() no longer accepts ".type" due to node extname() changes

### 0.12.0 / 2010-05-22

- Added node v0.1.96 compatibility
- Added view helpers export which act as additional local variables
- · Updated haml submodule
- Changed ETag; removed inode, modified time only
- Fixed LF to CRLF for setting multiple cookies
- Fixed cookie compilation; values are now urlencoded
- Fixed cookies parsing; accepts quoted values and url escaped cookies

# 0.11.0 / 2010-05-06

- Added support for layouts using different engines
  - this.render('page.html.haml', { layout: 'super-cool-layout.html.ejs' })
  - this.render('page.html.haml', { layout: 'foo' }) // assumes 'foo.html.haml'
  - this.render('page.html.haml', { layout: false }) // no layout
- · Updated ext submodule
- · Updated haml submodule
- Fixed EJS partial support by passing along the context. Issue #307

# 0.10.1 / 2010-05-03

· Fixed binary uploads.

### 0.10.0 / 2010-04-30

- Added charset support via Request#charset (automatically assigned to 'UTF-8' when respond()'s encoding is set to 'utf8' or 'utf-8'.
- Added "encoding" option to Request#render(). Closes #299
- · Added "dump exceptions" setting, which is enabled by default.
- · Added simple ejs template engine support
- Added error response support for text/plain, application/json. Closes #297
- Added callback function param to Request#error()
- Added Request#sendHead()
- Added Request#stream()
- Added support for Request#respond(304, null) for empty response bodies
- Added ETag support to Request#sendfile()
- Added options to Request#sendfile(), passed to fs.createReadStream()
- Added filename arg to Request#download()
- Performance enhanced due to pre-reversing plugins so that plugins.reverse() is not called on each request
- Performance enhanced by preventing several calls to toLowerCase() in Router#match()
- Changed; Request#sendfile() now streams
- Changed; Renamed Request#halt() to Request#respond(). Closes #289
- Changed; Using sys.inspect() instead of JSON.encode() for error output
- Changed; run() returns the http.Server instance. Closes #298
- Changed; Defaulting Server#host to null (INADDR\_ANY)
- · Changed; Logger "common" format scale of 0.4f
- Removed Logger "request" format
- Fixed; Catching ENOENT in view caching, preventing error when "views/partials" is not found
- Fixed several issues with http client
- Fixed Logger Content-Length output
- Fixed bug preventing Opera from retaining the generated session id. Closes #292

### 0.9.0 / 2010-04-14

- Added DSL level error() route support
- Added DSL level notFound() route support
- Added Request#error()
- Added Request#notFound()
- Added Request#render() callback function. Closes #258
- Added "max upload size" setting
- Added "magic" variables to collection partials (\_\_index\_\_, \_\_length\_\_, \_\_isFirst\_\_, isLast ). Closes #254

- · Added haml.js submodule; removed haml-js
- Added callback function support to Request#halt() as 3rd/4th arg
- · Added preprocessing of route param wildcards using param(). Closes #251
- Added view partial support (with collections etc)
- Fixed bug preventing falsey params (such as ?page=0). Closes #286
- Fixed setting of multiple cookies. Closes #199
- Changed; view naming convention is now NAME.TYPE.ENGINE (for example page.html.haml)
- · Changed; session cookie is now httpOnly
- · Changed; Request is no longer global
- · Changed; Event is no longer global
- Changed; "sys" module is no longer global
- · Changed; moved Request#download to Static plugin where it belongs
- Changed; Request instance created before body parsing. Closes #262
- Changed; Pre-caching views in memory when "cache view contents" is enabled.
   Closes #253
- Changed; Pre-caching view partials in memory when "cache view partials" is enabled
- Updated support to node --version 0.1.90
- Updated dependencies
- Removed set("session cookie") in favour of use(Session, { cookie: { ... }})
- Removed utils.mixin(); use Object#mergeDeep()

#### 0.8.0 / 2010-03-19

- Added coffeescript example app. Closes #242
- Changed; cache api now async friendly. Closes #240
- Removed deprecated 'express/static' support. Use 'express/plugins/static'

### 0.7.6 / 2010-03-19

- Added Request#isXHR. Closes #229
- Added make install (for the executable)
- Added express executable for setting up simple app templates
- Added "GET /public/\*" to Static plugin, defaulting to /public
- Added Static plugin
- Fixed; Request#render() only calls cache.get() once
- Fixed; Namespacing View caches with "view:"
- Fixed; Namespacing Static caches with "static:"
- Fixed; Both example apps now use the Static plugin
- Fixed set("views"). Closes #239
- Fixed missing space for combined log format
- Deprecated Request#sendfile() and 'express/static'
- · Removed Server#running

### 0.7.5 / 2010-03-16

- Added Request#flash() support without args, now returns all flashes
- · Updated ext submodule

### 0.7.4 / 2010-03-16

- Fixed session reaper
- Changed; class.js replacing js-oo Class implementation (quite a bit faster, no browser cruft)

# 0.7.3 / 2010-03-16

- · Added package.json
- · Fixed requiring of haml / sass due to kiwi removal

## 0.7.2 / 2010-03-16

• Fixed GIT submodules (HAH!)

### 0.7.1 / 2010-03-16

- Changed; Express now using submodules again until a PM is adopted
- · Changed; chat example using millisecond conversions from ext

# 0.7.0 / 2010-03-15

- Added Request#pass() support (finds the next matching route, or the given path)
- Added Logger plugin (default "common" format replaces CommonLogger)
- · Removed Profiler plugin
- Removed CommonLogger plugin

### 0.6.0 / 2010-03-11

- Added seed.yml for kiwi package management support
- Added HTTP client query string support when method is GET. Closes #205
- Added support for arbitrary view engines. For example "foo.engine.html" will now require('engine'), the exports from this module are cached after the first require().
- · Added async plugin support
- Removed usage of RESTful route funcs as http client get() etc, use http.get() and friends
- · Removed custom exceptions

## 0.5.0 / 2010-03-10

- Added ext dependency (library of js extensions)
- Removed extname() / basename() utils. Use path module
- Removed toArray() util. Use arguments.values
- Removed escapeRegexp() util. Use RegExp.escape()
- Removed process.mixin() dependency. Use utils.mixin()
- · Removed Collection
- Removed ElementCollection
- Shameless self promotion of ebook "Advanced JavaScript" (http://dev-mag.com)



# 0.4.0 / 2010-02-11

- Added flash() example to sample upload app
- · Added high level restful http client module (express/http)
- Changed; RESTful route functions double as HTTP clients. Closes #69
- · Changed; throwing error when routes are added at runtime
- Changed; defaulting render() context to the current Request. Closes #197
- · Updated haml submodule

### 0.3.0 / 2010-02-11

- Updated haml / sass submodules. Closes #200
- Added flash message support. Closes #64
- Added accepts() now allows multiple args. fixes #117
- Added support for plugins to halt. Closes #189
- Added alternate layout support. Closes #119
- Removed Route#run(). Closes #188
- Fixed broken specs due to use(Cookie) missing

### 0.2.1 / 2010-02-05

- Added "plot" format option for Profiler (for gnuplot processing)
- Added request number to Profiler plugin
- Fixed binary encoding for multipart file uploads, was previously defaulting to UTF8
- Fixed issue with routes not firing when not files are present. Closes #184
- Fixed process.Promise -> events.Promise

# 0.2.0 / 2010-02-03

- Added parseParam() support for name[] etc. (allows for file inputs with "multiple" attr) Closes #180
- Added Both Cache and Session option "reapInterval" may be "reapEvery". Closes #174
- Added expiration support to cache api with reaper. Closes #133
- Added cache Store.Memory#reap()

- · Added Cache; cache api now uses first class Cache instances
- Added abstract session Store. Closes #172
- Changed; cache Memory.Store#get() utilizing Collection
- Renamed MemoryStore -> Store.Memory
- Fixed use() of the same plugin several time will always use latest options. Closes #176

# 0.1.0 / 2010-02-03

- Changed; Hooks (before / after) pass request as arg as well as evaluated in their context
- Updated node support to 0.1.27 Closes #169
- Updated dirname(\_\_filename) -> \_\_dirname
- Updated libxmljs support to v0.2.0
- Added session support with memory store / reaping
- Added quick uid() helper
- · Added multi-part upload support
- Added Sass.js support / submodule
- Added production env caching view contents and static files
- Added static file caching. Closes #136
- Added cache plugin with memory stores
- Added support to StaticFile so that it works with non-textual files.
- Removed dirname() helper
- Removed several globals (now their modules must be required)

### 0.0.2 / 2010-01-10

- Added view benchmarks; currently haml vs ejs
- Added Request#attachment() specs. Closes #116
- Added use of node's parseQuery() util. Closes #123
- Added make init for submodules
- Updated Haml
- Updated sample chat app to show messages on load
- Updated libxmljs parseString -> parseHtmlString
- Fixed make init to work with older versions of git
- Fixed specs can now run independent specs for those who can't build deps.
   Closes #127
- Fixed issues introduced by the node url module changes. Closes 126.
- Fixed two assertions failing due to Collection#keys() returning strings
- Fixed faulty Collection#toArray() spec due to keys() returning strings
- Fixed make test now builds libxmljs.node before testing

# 0.0.1 / 2010-01-03

· Initial release