

## 1.0.x

### 1.0.4

- Fixes [#30](#) - Not all keyed elements are matched up correctly in some cases. Walk target DOM els that are moved over to match all keyed els.

### 1.0.3

- Added getNodeKey option - [Pull Request](#) by [Riim](#)

### 1.0.2

- Fixes [#21](#) - Caret position should not change if value did not change

### 1.0.1

- Fixes [#19](#) - Textarea problems

# Changelog

- Fix issue where empty optgroup in select prevents proper diffing

## 2.7.5

- Fix typescript type definition
- handle empty optgroups

## 2.7.6

- Fix stale build

## 2.7.7

## 2.x

- Fixes [#32](#) - Support for IE7+

## 1.1.0

- Updated package.json

## 1.1.1

- Minor internal changes

## 1.1.2

- Added a minified UMD distribution file

## 1.1.3

- Checking in dist/ files into the git repo
- Deleted .cache/ from npm package

## 1.1.4

## 1.1.x

## 1.3.x

### 1.3.1

- Upgraded to `lasso@^2`
- Fixed tests

### 1.3.0

- Support full page html diff ([@DylanPiercey](#))

## 1.2.x

### 1.2.0

- Improve node lifecycle options ([@callum](#))

## 2.7.4

- Fix incorrect index references when returning a cloned tree from `onBeforeElUpdated`

## 2.7.3

- Allow returning a new `fromEl` tree from `onBeforeElUpdated` to be used morph for that branch

## 2.7.2

- Fix morphing duplicate ids of incompatible tags

## 2.7.1

- Pass `toEl` as second argument to `skipFromChildren` callback

- [Pt/167](#) - Allow document fragment patching [PR #168](#)

## 2.5.10

- Multiple forms duplication [PR #174](#)

## 2.5.11

- Fix merge attr with multiple properties [PR #175](#)

## 2.5.12

- Add new addChild and skipFromChildren callbacks to allow customization of how new children are added to a parent as well as preserving the from tree when indexing changes for diffing.

## 2.7.0

- Make attributes and elements namespace-aware ([@shawnbol](#))

## 1.4.0

- Use hard coded constants for node types for improved browser compatibility

## 1.4.1

- Fixes #63 - Do attr lookup on localName if available

## 1.4.2

- Fixes [#66](#) by treating comment nodes identically to text nodes ([PR #67](#) by [@cflnuane](#))

## 1.4.3

## 1.x

### 1.4.x

#### 1.4.6

- Fixes [#71](#) - form elements lose class when removing name attribute in MSIE 8-11 and MS Edge ([PR #73](#) by [@karfcz](#))

#### 1.4.5

- onNodeDiscarded is now correctly called when tag name mismatch for keyed el

#### 1.4.4

- Fixes [#72](#) - Compare tag name when matching els by ID

## 2.5.9

- Faster attrs merge [PR #165](#)

## 2.5.8

- Minor improvements [PR #164](#)

## 2.5.7

- Chore: Alternate refactor to #155 - Move isSameNode check [PR #156](#)
- Use attribute name with the prefix in XMLNS namespace [PR #133](#)

## 2.5.6

- fixed the string with space trouble [PR #161](#)

## 2.5.5

- Template support for creating element from string [PR #159](#)

## 2.5.4

- Enhancement: Fix id key removal from tree when the element with key is inside a document fragment node (ex: shadow dom) [PR #119](#)
- Minor: small refactor to morphEl to own function [PR #149](#)
- selectNode for range b/c documentElement not avail in Safari [commit](#)
- clarify getNodeKey docs [PR #151](#)

## 2.5.3

- Minor: update deps [PR #145](#)
- Minor: Minor comments and very very minor refactors [PR #143](#)

## 2.0.1

- Small optimization and more tests

## 2.0.0

- Fixed [#47](#) - Detect and handle reorder of siblings
  - onNodeAdded is now called for all on child nodes and not just the root node (closes [PR #57](#))
  - Simplified code and reduced overall code size
  - NOTE: Performance is about the same or slightly better than the previous version of morphdom based on benchmarks
  - Added examples: [./examples/](#)
- Breaking changes**

- onNodeAdded is now called for all on child nodes (not just the root node)
- Removed options:
- onBeforeMorphEl (use onBeforeElUpdated instead)
- onBeforeMorphElChildren (use onBeforeElChildrenUpdated instead)

### 2.1.1

- Fixed [#84](#) - unexpected repaint of `<select>` tag

### 2.1.0

- Added simple mechanism to support using cached nodes ([Pull Request #81](#) by [@AutoSponge](#))
  - Fixes: [Issue #77 - Memoized elements are removed & added anyway](#)
- Added support for diffing a real DOM tree with a virtual DOM tree. See: [./docs/virtual-dom.md](#)

## 2.0.x

### 2.0.2

- Fixed [#78](#) - Elements under `onBeforeElChildrenUpdated` element removed if they have `id` set

## 2.5.2

- New dist for 2.5.1. My bad!

## 2.5.1

- Bugfix: Fix bug where wrong select option would get selected. [PR #117](#)

## 2.5.0

- Enhancement: Publish es6 format as `morphdom-esm.js` [PR #141](#)
- Enhancement: Start removing old browser support code paths [PR #140](#)

## 2.4.0

- Enhancement: Rollup 1.0 [PR #139](#)
- Enhancement: Add Typescript declaration file [PR #138](#)

- Changes to ensure that selectedIndex is updated correctly in all browsers ([PR #94](#) by [@aknuds1](#))

## 2.2.2

## 2.2.x

- Changes to improve code maintainability. Single file is now split out into multiple modules and [rollup](#) is used to build the distribution files.

## 2.3.0

- Bug: Fixed losing cursor position in Edge ([PR #100](#) by [@zastavniitskiy](#))

## 2.3.1

## 2.3.x

- Fixed [#85](#) - Siblings not diffed/patched after isSameNode () returns true ([PR #86](#) by [@AutoSponge](#))

## 2.1.2

## 2.1.3

## 2.1.x

- Allow toNode.assignAttributes full control

## 2.2.0

- IE-specific bug: fix <textarea> with placeholder attribute on IE ([PR #87](#) by [@ahdinosaur](#))
- Fixed [#92](#) - morphdom fails to discard all removed child nodes when first child element is keyed
- Docs: fixed docs for onBeforeNodeAdded (function should return a node) ([PR #91](#) by [@MellieB](#))

## 2.2.1