

# Lighthouse 2.7 Updates



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Lighthouse 2.7 is out! Highlights include:

- New SEO audits.
- New, manual accessibility audits.
- Updates to the WebP audit.

See the [2.7 release notes](#) for the full list of new features, changes, and bug fixes.

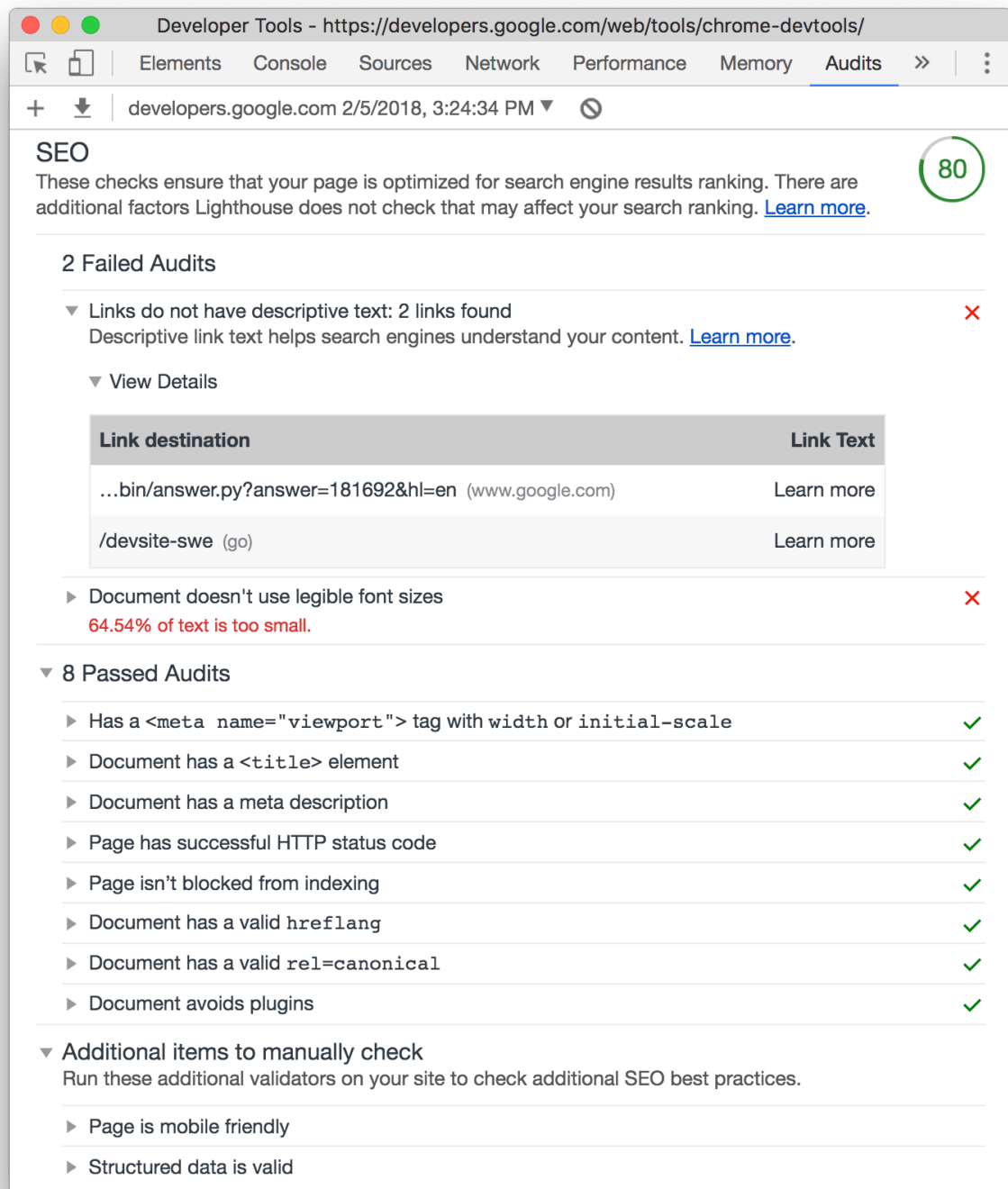
## How to update to 2.7

- NPM. Run `npm update lighthouse`, or `npm update lighthouse -g` flag if you installed Lighthouse globally.
- Chrome Extension. The extension should automatically update, but you can manually update it via `chrome://extensions`.
- DevTools. Lighthouse 2.7 is shipping in Chrome 65. You can check what version of Chrome you're running via `chrome://version`. Chrome updates to a new version about every 6 weeks. You can run the latest Chrome code by downloading [Chrome Canary](#).

## New SEO audits

The new SEO category provides audits that help improve your page's ranking in search engine results.

**Note:** Many factors affect a page's search engine ranking. Lighthouse does not test all of these factors. A perfect 100 score in Lighthouse does not guarantee a top ranking spot on any search engine!



**Figure 1.** The new **SEO** category

## New, manual accessibility audits

The new, manual accessibility audits inform you of things you can do to improve the accessibility of your page. "Manual" here means that Lighthouse can't automate these audits, so you need to manually test them yourself.

#### ▼ Additional items to manually check

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

- ▶ The page has a logical tab order
- ▶ Interactive controls are keyboard focusable
- ▶ The user's focus is directed to new content added to the page
- ▶ User focus is not accidentally trapped in a region
- ▶ Custom controls have associated labels
- ▶ Custom controls have ARIA roles
- ▶ Visual order on the page follows DOM order
- ▶ Offscreen content is hidden from assistive technology
- ▶ Headings don't skip levels
- ▶ HTML5 landmark elements are used to improve navigation

**Figure 2.** The new, manual **Accessibility** audits

## Updates to the WebP audit

Thanks to some [community feedback](#), the [WebP audit](#) is now more inclusive of other next-generation, high-performance image formats, like JPEG 2000 and JPEG XR.

#### ▼ Serve images in next-gen formats

2,170 ms  
416 KB

Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression than PNG or JPEG, which means faster downloads and less data consumption. [Learn more](#).

**Figure 3.** The new WebP audit



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