Manifest Contains Icons at Least 192px

Overview

When a user adds your app to the homescreen, the mobile device needs an icon to display. That icon is specified in the `icons` array of the Web App Manifest.

The presence of a 192-pixel icon ensures that your icon displays well on the largest Android devices. For smaller devices that need a smaller icon, Android can scale down the 192-pixel icon with reasonable accuracy. In other words, although you can provide smaller-sized icons in your Web App Manifest, it's unnecessary.

Recommendations

Add a 192-pixel icon to your Web App Manifest.

```
{
  ...
  "icons": [{
    "src": "images/homescreen192.png",
    "sizes": "192x192",
    "type": "image/png"
  }],
  ...
}
```

Check out Manifest Exists for a list of guides that teach you how to properly implement and test "Add to Homescreen" support in your app.

More information

This audit can only guarantee that your icon displays well on Android devices. Other operating systems may require a different icon size for optimal presentation.

Lighthouse fetches the manifest and verifies that the `icons` property references a 192-pixel icon. The manifest that Lighthouse fetches is separate from the one that Chrome is using on the page, which can possibly cause inaccurate results. Note also that Lighthouse does

not check whether the icon actually exists in the cache. It just makes sure that the Web App Manifest defines a 192-pixel icon.

Feedback

Was this page helpful?

YES   NO

Great! Thank you for the feedback.

Sorry to hear that. Please open an issue and tell us how we can improve.