Basic-auth app bundle credential exposure in gatsby-source-wordpress

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Package

gatsby-source-wordpress (npm)

Affected versions Patched versions

<4.0.8; <5.9.2 4.0.8; 5.9.2

Description

Impact

The gatsby-source-wordpress plugin prior to versions 4.0.8 and 5.9.2 leaks .htaccess HTTP Basic Authentication variables into the app.js bundle during build-time. Users who are not initializing basic authentication credentials in the gatsby-config.js are not affected.

Example affected gatsby-config.js:

```
resolve: 'gatsby-source-wordpress',
auth: {
   htaccess: {
       username: leaked_username
       password: leaked_password,
   },
}.
```

Patches

A patch has been introduced in gatsby-source-wordpress@4.0.8 and gatsby-source-wordpress@5.9.2 which mitigates the issue by filtering all variables specified in the auth: { } section. Users that depend on this functionality are advised to upgrade to the latest release of gatsby-source-wordpress, run gatsby clean followed by a gatsby build .

Workarounds

There is no known workaround at this time, other than manually editing the app.js file post-build.

For more information

Email us at security@gatsbyjs.com

Severity

High 7.5 / 10

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

CVE ID

CVE-2021-32770

Weaknesses No CWEs