

Esri Third-Party OSS/FOSS

Software Acknowledgements

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Disclosed components will be found in the accompanying ArcGIS Maps SDK 200.5 and ArcGIS Maps SDK for Game Engines Open-Source Components spreadsheet for each of the development environments. Each spreadsheet contains information about Open-Source Components and the internal ArcGIS Maps SDK resource that uses the component. For each Open-Source Component specific artifacts are provided in the Component License Artifacts folder -the spreadsheet lists the folder to look in for component artifacts. Additional artifacts will include the component license, and may include other items such as author lists, patent notices, and other dependent component licenses. These folders may contain additional artifacts from components not included in the Maps SDK.

**Note on glew:**

The Open-Source component “glew” comes up as a false positive with some component scanners. Glew is not used with the ArcGIS Maps SDKs.

**Resolved Vulnerabilities, not exposed:**  
GDAL version 2.3.1

* [CVE-2019-17546](https://nvd.nist.gov/vuln/detail/CVE-2019-17546)  
  Triage Info:  
  The Native SDK's GDAL is build with libtiff 4.5.1, vulnerability is up to and including 4.0.10

GifLib version 5.1.9

* [CVE-2023-48161](https://nvd.nist.gov/vuln/detail/CVE-2023-48161)  
  Triage Info:  
  The CVE is in builtin.c, which is not built into the Native Maps SDKs

json-c version 0.15.0

* [CVE-2020-12762](https://nvd.nist.gov/vuln/detail/CVE-2020-12762)  
  Triage Info:  
  json-c 0.15 contains the fix referenced by the CVE.

Libtiff version 4.5.1

* [CVE-2023-52355](https://nvd.nist.gov/vuln/detail/CVE-2023-52355)  
  Triage Info:  
  The native SDKs do not make use of TIFFRasterScanlineSize64
* [CVE-2023-41175](https://nvd.nist.gov/vuln/detail/CVE-2023-41175)  
  Triage Info:  
  The vulnerability is in raw2tiff.c which is part of the tools and the Native Maps SDKs do include any of the libtiff tools in it's binary.
* [CVE-2023-40745](https://nvd.nist.gov/vuln/detail/CVE-2023-40745)  
  Triage Info:  
  The security vulnerability is located in the libtiffcp.c which we do not include in our Native Maps SDKs
* [CVE-2023-3164](https://nvd.nist.gov/vuln/detail/CVE-2023-3164)  
  Triage Info:  
  The CVE is in builtin.c, which is not built into the Native Maps SDKs

Skia version m98

* [CVE-2023-6345](https://nvd.nist.gov/vuln/detail/CVE-2023-6345)  
  Triage Info:  
  The Native SDKs do not include the file and functionality where this issue was logged.

Sqlite3 version 3.43.0

* [CVE-2023-7104](https://nvd.nist.gov/vuln/detail/CVE-2023-7104)  
  Triage Info:  
  The vulnerability is in the "session" extension which is not enabled in the Native SDK's build. The code we ship does not ship with the vulnerable function.
* [CVE-2024-0232](https://nvd.nist.gov/vuln/detail/CVE-2024-0232)  
  Triage Info:  
  The Native SDKs do not use sqlite's JSON parsing capabilities,

**Acknowledged Vulnerabilities in ArcGIS Maps SDK 200\_4 at the time of release:**  
GDAL version 2.3.1

* [CVE-2019-17545](https://nvd.nist.gov/vuln/detail/CVE-2019-17545)  
  Triage info:  
  The Maps SDKs are exposed to this vulnerability when using OGC Web Feature Services (WFS)