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| **OSS Component Clearing report** | | |
| **Clearing Information** | **Department** | FOSSology Generation |
| **Prepared by** | 2020/11/25 fossy (fossy) |
| **Reviewed by (opt.)** | NA |
| **Report release date** | NA |
| **Component Information** | **Community** | NA |
| **Component** | NA |
| **Version** | NA |
| **Component hash (SHA-1)** | B597E0B9C8E2484FA6D25A64E74035BD6E6C3A14 |
| **Release date** | NA |
| **Main license(s)** | Public-domain, GPL-2.0, MIT, GPL-2.0+. |
|  | **Other license(s)** | License(s) Not Identified. |
|  | **Fossology Upload/Package Link** | http://192.168.1.20/repo/?mod=showjobs&upload=12 |
|  | **SW360 Portal Link** | NA |
|  | **Result of License Scan** | GPL, GPL-2.0, GPL-2.0+, MIT, No\_license\_found, Public-domain, Unlicense. |

## Assessment Summary

The following table only contains significant obligations, restrictions & risks for a quick overview – all obligations, restrictions & risks according to Section 3 must be considered.

|  |  |
| --- | --- |
| **General assessment** | *NA* |
|  |  |
| **Source / binary integration notes** | *no critical files found, source code and binaries can be used as is*  *critical files found, source code needs to be adapted and binaries possibly re-built* |
| **Dependency notes** | *no dependencies found, neither in source code nor in binaries*  *dependencies found in source code (see obligations)*  *dependencies found in binaries (see obligations)* |
| **Export restrictions by copyright owner** | *no export restrictions found*  *export restrictions found (see obligations)* |
| **Restrictions for use (e.g. not for Nuclear Power) by copyright owner** | *no restrictions for use found*  *restrictions for use found (see obligations)* |
| **Additional notes** | *NA* |
| **General Risks (optional)** | *NA* |

## Required license compliance tasks

### Common obligations, restrictions and risks:

There is a list of common rules which was defined to simplify the To-Dos for development and distribution. The following list contains rules for development, and distribution which must always be followed!

|  |  |
| --- | --- |
| **2.1.1** | **Documentation of license conditions and copyright notices in product documentation (License Notice File / README\_OSS) is provided by this component clearing report:** |
|  |  |
| **2.1.2** | **Additional Common Obligations:**  **Need to be ensured by the distributing party:** |
|  |  |
| **2.1.3** | **Obligations and risk assessment regarding distribution** |
|  |  |

### Additional obligations, restrictions & risks beyond common rules

This chapter contains all obligations in addition to “common obligations, restrictions and risks” (common rules) of included OSS licenses (need to get added manually during component clearing process).

|  |  |  |
| --- | --- | --- |
| **Obligation** | **License** | **License section reference and short Description** |
|  |  |  |

## Acknowledgements

**(Reference to the license, Text of acknowledgements, File path)**

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| --- | --- | --- |
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## Export Restrictions

**The content of this paragraph is not the result of the evaluation of the export control experts (the ECCN). It contains information found by the scanner which shall be taken in consideration by the export control experts during the evaluation process. If the scanner identifies an ECCN it will be listed here. (NOTE: The ECCN is seen as an attribute of the component release and thus it shall be present in the component catalogue.**

**(Statements, Comments, File path)**

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| --- | --- | --- |
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## Notes

Only such source code of this component may be used-

* + which has been checked by and obtained via the Clearing Center or
  + which has been submitted to Clearing Support to be checked

Other source code or binaries from the Internet **must not be** used.

The following chapters are generated by the source code scanner.

### Notes on individual files

**(License name, Comment Entered, File path)**

|  |  |  |
| --- | --- | --- |
|  |  |  |

## Results of License Scan

**(Scanner count, Concluded license count, License name)**

|  |  |  |
| --- | --- | --- |
| 1 | 0 | GPL |
| 2 | 2 | GPL-2.0 |
| 20 | 23 | GPL-2.0+ |
| 41 | 65 | MIT |
| 244 | 0 | No\_license\_found |
| 4 | 12 | Public-domain |
| 1 | 0 | Unlicense |

## Main Licenses

**(License name, License text, File path)**

|  |  |  |
| --- | --- | --- |
| **Public-domain** | Public domain software is software that is not copyrighted. If the source code is in the public domain, that is a special case of noncopylefted free software, which means that some copies or modified versions may not be free at all. In some cases, an executable program can be in the public domain but the source code is not available. This is not free software, because free software requires accessibility of source code. Meanwhile, most free software is not in the public domain; it is copyrighted, and the copyright holders have legally given permission for everyone to use it in freedom, using a free software license. Sometimes people use the term “public domain” in a loose fashion to mean “free” or “available gratis.” However, “public domain” is a legal term and means, precisely, “not copyrighted”. For clarity, we recommend using “public domain” for that meaning only, and using other terms to convey the other meanings. Under the Berne Convention, which most countries have signed, anything written down is automatically copyrighted. This includes programs. Therefore, if you want a program you have written to be in the public domain, you must take some legal steps to disclaim the copyright on it; otherwise, the program is copyrighted. | esptool/ecdsa/\_\_init\_\_.py  esptool/ecdsa/\_version.py  esptool/ecdsa/curves.py  esptool/ecdsa/der.py  esptool/ecdsa/ecdsa.py  esptool/ecdsa/ellipticcurve.py  esptool/ecdsa/keys.py  esptool/ecdsa/numbertheory.py  esptool/ecdsa/rfc6979.py  esptool/ecdsa/test\_pyecdsa.py  esptool/ecdsa/util.py  esptool/flasher\_stub/include/miniz.h |
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## Clearing Protocol Change Log

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| --- | --- | --- |
| **Last Update** | **Responsible** | **Comments** |
|  |  |  |