

**BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
GEOSPATIAL EXPLOITATION PRODUCTS®
PLATFORM SOFTWARE LICENSE AGREEMENT**

THIS SOFTWARE LICENSE AGREEMENT ("AGREEMENT") APPLIES TO ANY SOFTWARE PRODUCT(S) THAT MAY BE PROVIDED BY BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. ("LICENSOR") TO YOU ("LICENSEE"), INCLUDING BUT NOT LIMITED TO GXP XPLORER®, SOCET GXP®, SOCET SET®, GXP WEBVIEW®, GXP INMOTION™, GXP INMOTION™ SERVER, GXP JPIP SERVER, GXP OPSVIEW™, GXP XPLORER® DISCONNECTED AND IF APPLICABLE (AS SPECIFICALLY IDENTIFIED IN THE APPLICABLE ORDERING DOCUMENT OR CONTRACT) THE GXP XPLORER SERVER TO DIB CONNECTOR (EACH SEPARATELY REFERRED TO BELOW AS "GXP SOFTWARE"). READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY BEFORE (1) OPENING THE PACKAGE OR DOWNLOADING THE FILE CONTAINING THE GXP SOFTWARE, OR (2) CLICKING THE "I ACCEPT" BUTTON. THE GXP SOFTWARE AND THE ACCOMPANYING USER DOCUMENTATION (EACH REFERRED TO AS THE "PROGRAM") ARE COPYRIGHTED AND LICENSED - NOT SOLD. BY OPENING THE SOFTWARE PACKAGE, OR CLICKING "I ACCEPT", YOU ARE ACCEPTING AND AGREEING TO THE TERMS OF THIS AGREEMENT. IF YOU DO NOT ACCEPT THE TERMS AND CONDITIONS OF THIS AGREEMENT PROMPTLY RETURN THE UNOPENED PACKAGE TO THE PARTY FROM WHOM IT WAS ACQUIRED, CANCEL THE DOWNLOAD OR CANCEL THE INSTALLATION. IF YOU ARE A UNITED STATES ("U.S") GOVERNMENT CUSTOMER, ACCEPTANCE OF THESE TERMS ARE EFFECTUATED BY ACCEPTANCE OF A PROPOSAL, QUOTE, OR OTHER ORDERING DOCUMENT OR CONTRACT INCORPORATING THIS AGREEMENT BY REFERENCE OR OTHERWISE OR BY CONTRACTING OFFICER EXECUTION OF THIS AGREEMENT. THIS AGREEMENT REPRESENTS THE ENTIRE AGREEMENT CONCERNING THE LICENSING OF THE PROGRAM BETWEEN LICENSEE AND LICENSOR, AND IT SUPERSEDES AND REPLACES IN ITS ENTIRETY ANY PRIOR PROPOSAL, REPRESENTATION, OR UNDERSTANDING BETWEEN THE PARTIES. THE PARTIES HERETO RECOGNIZE THAT THE FEDERAL GOVERNMENT IS SUBJECT TO STATUTORY RESTRICTIONS REGARDING THIRD PARTY SOFTWARE TERMS AND CONDITIONS (INCLUDING BUT NOT LIMITED TO OPEN SOURCE SOFTWARE), WHICH IT IS PERMITTED TO ACCEPT. ACCORDINGLY, AND NOTWITHSTANDING ANY LANGUAGE TO THE CONTRARY IN THIS AGREEMENT AND/OR IN ANY SOFTWARE LICENSE APPLICABLE TO ANY SOFTWARE DELIVERED HEREUNDER, THE PARTIES HERETO RECOGNIZE THAT THE GOVERNMENT CANNOT, AND DOES NOT, AGREE TO ANY THIRD PARTY SOFTWARE TERMS AND CONDITIONS IDENTIFIED IN APPENDIX A OR INCORPORATED IN THIS AGREEMENT BY REFERENCE, THE ACCEPTANCE OF WHICH WOULD VIOLATE FEDERAL LAW OR ANY STATUTORY CONSTRAINT. IN THE EVENT THE GOVERNMENT OBJECTS TO SUCH TERM(S), THE GOVERNMENT AGREES THAT IT SHALL RETURN THE AFFECTED SOFTWARE UNUSED IN ACCORDANCE WITH ARTICLE 13 (GOVERNMENT ACQUISITIONS) OF THIS AGREEMENT.

1. License Grant

Licensor hereby grants to Licensee a limited, non-exclusive license to use the Program, in machine-readable, object code form on a single computer (Node Locked Licensed version) or on any one networked-computer at one time (Floating Licensed version) only as authorized by this Agreement. Licensee has no right to assign, sublicense, transfer, pledge, lease, rent, or share its rights under the license or this Agreement. Except as and only to the extent expressly permitted by applicable law and Section 15 of this Agreement, Licensee may not copy, decompile, reverse engineer, disassemble, unbundle, modify, or create derivative works of the Program or any part thereof. Licensee may make one (1) copy of the Program in machine-readable form for backup purposes; provided, however, that

Licensee shall reproduce any Licensor or third party copyright, trademark and patent notices on the Program on such backup copy.

1.1. License Type

Perpetual License. A license grant that is not limited in duration, subject to early termination pursuant to this Agreement.

Term License. A license grant that is limited in duration, which duration is as indicated in an order or purchasing document placed by Licensee for the Program ("License Period").

2. Restrictions on Use of Program

Licensee may use the Program in accordance with the terms and conditions set forth in this Agreement. Licensee may use the Program solely for lawful purposes. Licensee may not use the Program in any manner that violates any U.S., international, or foreign laws or regulations or any third party's rights, including copyright, patent, privacy or publicity rights, or other intellectual property rights.

3. Transfer

The Program may be transferred to a computer of like configuration, or the computer on which the Program resides may be transferred to another location of Licensee's organization within the same country in which the computer was located when the Program was originally licensed and installed, so long as such transfer is made in accordance with the U.S. Department of Commerce Export Administration Regulations and Section 4 of this Agreement.

4. Export Restrictions

Licensee shall comply with all export laws and restrictions and regulations of the United States Department of Commerce, the United States Department of State, the United States Department of Treasury Office of Foreign Assets Control ("OFAC"), or other United States or foreign agency or authority, and not to export, or allow the export or re-export of the Software in violation of any such restrictions, laws or regulations (or any successor supplement or regulations), or the OFAC regulations found at 31 C.F.R. 500 et seq.). By installing or using the Program, Licensee is agreeing to the foregoing and is representing and warranting that it is not located in, under the control of, or a national or resident of any restricted country or on any such list. Licensee shall indemnify and hold Licensor (and its licensors) harmless from and against any liability that may arise from Licensee's failure to comply with all export control laws and regulations. If Licensee is the U.S. Government (defined below), Licensee is not required to indemnify Licensor, but Licensee assumes all risks associated with its failure to comply with any export control laws or regulations, if applicable. Any transfer of the Program outside the country of initial installation shall be permitted only with Licensor's prior written consent.

5. Term; Termination

5.1. Perpetual License

The term of this Agreement for a Perpetual License will continue unless and until terminated in accordance with the provisions hereof.

5.2. Term Licenses

The term of this Agreement for a Term License will continue for the License Period unless and until terminated in accordance with the provisions hereof.

5.3. Termination

Licensee may terminate this Agreement at any time by returning the Program and all copies to Licensor or by deleting the Program and providing Licensor certification of Program deletion to the following address: BAE Systems Information and Electronic Systems Integration Inc, 10920 Technology Place, San Diego, CA 92127, Attention: GXP Customer Support Manager. Licensor may terminate this License Agreement if, in the Licensor's sole discretion, (a) the Licensee is in breach of any provision of this Agreement; (b) Licensor determines it will no longer license or support the Program; or (c) the Program becomes or in Licensor's opinion is likely to become, the subject of a claim of infringement of any intellectual property right. In addition, if Licensee is the U.S. Government, Licensor may terminate this Agreement if Licensee breaches this Agreement, provided that such relief is granted to Licensor after following the dispute resolution process of FAR 52.233-1 (Disputes). Upon termination of this Agreement, Licensee shall, as directed by Licensor at its sole option, return or destroy all copies of the Program. Neither termination by Licensee, nor termination by Licensor for breach, shall entitle Licensee to a refund of any portion of the Licensee fee.

6. Limited Warranty

6.1. Media Warranty

For ninety (90) calendar days from the date of shipment (the "Warranty Period"), Licensor warrants the media on which the Program is contained will be free from defects in materials and workmanship. During the Warranty Period, Licensee may return the defective media to Licensor and it will be replaced without charge. Replacement of media is Licensee's sole remedy in the event of a media defect.

6.2. Program Warranty

Licensor warrants that the Program shall substantially perform as described in its user's manual, as it exists on the date of delivery, during the Warranty Period. This warranty is void where Licensee's use is unauthorized, in breach of this Agreement, or where non-conformity is related to inaccurate or incorrect Licensee data. Licensor's sole obligation under this warranty shall be limited to using reasonable efforts to correct any reported defects and to supply a corrected version as soon as reasonable after being notified of such defects. Licensor does NOT warrant that (a) the operation of the Program shall be uninterrupted or error-free; or (b) the functions contained in the Program shall operate in all combinations or sequences; or (c) the Program shall meet Licensee's requirements; or (d) that defects for which there is a reasonable work-around procedure will be corrected.

6.3. Disclaimer of Warranties

LICENSEE EXPRESSLY ACKNOWLEDGES AND AGREES THAT USE OF THE PROGRAM AND DATA IS AT ITS SOLE RISK. EXCEPT FOR THE LIMITED WARRANTY SET FORTH ABOVE AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM, DATA AND SUPPORT SERVICES (IF ANY) ARE PROVIDED "AS IS," WITH ANY AND ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND. EXCEPT FOR THE EXPRESS WARRANTIES STATED ABOVE, LICENSOR AND ITS LICENSORS HEREBY DISCLAIM ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE PROGRAM, DATA AND SUPPORT SERVICES (IF ANY), EITHER EXPRESS OR IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, ACCURACY, AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. LICENSOR DOES NOT WARRANT THAT THE PROGRAM, DATA AND SUPPORT SERVICES (IF ANY), ARE ERROR-FREE OR WILL BE UNINTERRUPTED, FREE FROM SPYWARE, MALWARE, ADWARE, VIRUSES, WORMS OR OTHER MALICIOUS CODE, OR WILL FUNCTION TO MEET LICENSEE'S REQUIREMENTS. FURTHER, LICENSOR MAKES NO WARRANTIES OF ANY KIND WITH RESPECT TO ANY THIRD PARTY SOFTWARE INCLUDED WITH THE PROGRAM. THIS CLAUSE SHALL SURVIVE TERMINATION OR EXPIRATION OF THIS AGREEMENT.

7. Limitation of Liability

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL LICENSOR OR ITS LICENSORS BE LIABLE UNDER ANY LEGAL THEORY FOR ANY DAMAGES, INCLUDING, BUT NOT LIMITED TO, ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, LOSS OF DATA, LOSS OF PRIVACY, DENIALS OF SERVICE (INCLUDING COMPUTER CRASHES), BUSINESS INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO LICENSEE'S USE OR INABILITY TO USE THE PROGRAM AND/OR DATA, HOWEVER CAUSED, REGARDLESS OF THE THEORY OF LIABILITY (CONTRACT, TORT, OR OTHERWISE), EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOTWITHSTANDING, IN NO EVENT SHALL DAMAGES EXCEED THE LICENSE FEE PAID. THIS CLAUSE SHALL SURVIVE TERMINATION OR EXPIRATION OF THIS AGREEMENT.

8. Indemnity

LICENSEE AGREES TO INDEMNIFY AND HOLD LICENSOR AND ITS AFFILIATES HARMLESS FROM ANY CLAIMS, PROCEEDINGS, DAMAGES, COSTS, AND EXPENSES ARISING OR RESULTING FROM (a) LICENSEE'S USE OF THE PROGRAM FOR ANY ILLEGAL PURPOSE, OR ANY USE NOT AUTHORIZED BY THIS AGREEMENT OR IN BREACH OF THIS AGREEMENT OR (b) INACCURATE OR INCORRECT LICENSEE DATA. IF LICENSEE IS THE U.S GOVERNMENT (DEFINED BELOW), THE FOREGOING INDEMNITY CLAUSE IS REPLACED AS FOLLOWS: NOTHING IN THIS AGREEMENT SHALL BE CONSTRUED AS REQUIRING THE U.S. GOVERNMENT TO INDEMNIFY LICENSOR. LICENSEE, HOWEVER, AGREES THAT IT IS SOLELY RESPONSIBLE FOR ITS USE OF THE PROGRAM AND ASSUMES ALL RISKS ARISING FROM SAME, INCLUDING BUT NOT LIMITED TO CLAIMS, PROCEEDINGS, DAMAGES, COSTS AND EXPENSES ARISING OR RESULTING FROM USE OF THE PROGRAM FOR ANY ILLEGAL PURPOSES OR ANY USE IN BREACH OF OR NOT AUTHORIZED IN THIS AGREEMENT.

9. Support

Licensor shall have no obligation under this Agreement to support the Program after the expiration of the Warranty Period. Any Licensor support of the Program after the expiration of the Warranty Period shall be the subject of a separate written upgrade entitlement agreement between the parties.

Note: Upgrade entitlement grants Licensee only the right to upgrade the existing Program and not to install the upgrade Program on a second computer while continuing to operate the earlier version on the computer in which originally installed. Licensee shall not install the Program update(s) on another computer while continuing to operate the earlier version on the computer in which originally installed. If Licensee wishes to run the upgraded Program on another computer, while continuing to run earlier versions on other computers, Licensee must purchase a new license.

10. Reservation

Licensor reserves all rights not expressly granted to Licensee in this Agreement. Licensor retains all title, interest and ownership of all intellectual property rights in and to the Program and accompanying documentation, including, but not limited to, all copyright and rights and interests of every kind or nature in and to all works based upon, incorporated in, derived from, incorporating or relating to the Program and documentation or from which the Program and documentation are derived, as well as the right to exploit any of the foregoing in all media and by any manner and means now known or hereafter devised, throughout the universe, in perpetuity. This clause shall survive termination or expiration of this Agreement.

11. Privacy

During registration or use of the Program, information about Licensee and Licensee's computer may be collected. By installing the Program, Licensee consents to the collection and processing of information about Licensee and Licensee's computer.

12. Updates

Use of the Program may require periodic checking for software updates over the Internet. By use of the Program, Licensee consents to such periodic checking, unless Licensee's environment is a closed environment or operates under heightened security requirements where remote checking is not possible. In such event, Licensee and Licensor shall mutually agree on a delivery mechanism for providing updates which may include, by way of example only and without limitation, DVD or other media delivery. No updates will be installed without Licensee's prior consent.

13. Government Acquisitions

This provision applies to all acquisitions of the Program by or a federal agency, department, branch, commission, board, office, council, authority, or other federal entity of the United States of America (the "U.S. Government"). The U.S. Government hereby agrees that the Program qualifies as "commercial" computer software within the meaning of FAR Part 12.212 (2012), DFARS Part 227.7202-1 (2014), and DFARS 252.227-7014(a) (2014). The terms and conditions of this Agreement shall pertain to the U.S. Government's use and disclosure of the Program, and shall supersede any

conflicting contractual terms or conditions. If this Agreement fails to meet the Government's minimum needs or is inconsistent in any respect with Federal procurement law, the Government agrees to return the Program unused to the party from whom it was acquired. The U.S. Government further authorizes and consents, pursuant to FAR Part 52.227-1 (1995), to all use and manufacture, in creation and operation of the Program, of any invention described in and covered by a United States patent.

14. Educational Use License

If Licensee acquires the Program pursuant to an Educational Use as defined below, such Educational Use is subject to an Educational Use License that has the following additional terms.

14.1. Definitions

"Educational Use" means one or more of the following: (a) an education price is charged by Licensor and paid by Licensee for the Program and documentation; (b) the Program and documentation is received by virtue of Licensee's participation in a Licensor program designated as designed for educational or research institutions; or (c) the Program and documentation is provided by Licensor to Licensee under some other arrangement expressly designated for educational use. "Educational Use License" means a license granted under this Agreement to Licensee for an Educational Use.

- 14.2. Licensee shall have all the rights under this Agreement as a single-use Floating License except that the computer on which the Program is installed and used shall be a desktop computer in a university lab.
- 14.3. Licensee represents and warrants that Licensee is an employee or student of the educational institution where the Program is to be installed and used.
- 14.4. Program and documentation licensed pursuant to an Educational Use License shall be used for educational and research purposes only.
- 14.5. Commercial and general production use of Program, or documentation licensed pursuant to an Educational Use License are specifically prohibited.
- 14.6. The duration of the Educational Use License is one (1) year, from the date on which the Program license keys are made available to Licensee, unless otherwise agreed upon in writing by Licensee.
- 14.7. An Educational Use License entitles Licensee to email and telephone support for up to two (2) designated employees and Program upgrades during the term of Licensee's Educational Use License.
- 14.8. Licensee grants Licensor the right to use any material created by Licensee related to the Program or documentation for marketing, advertising or other similar purposes.

15. Incorporated Third Party Software

15.1. The version of the Program you are receiving incorporates third parties' software under licenses from such third parties ("Third Party Software"). Certain Third Party Software is subject to such additional terms and conditions as noted in Appendix A and such third parties are third-party beneficiaries under this Agreement. Further, other Third Party Software licenses incorporated into the Program may require Licensee's agreement to further terms and conditions. When required by the terms and conditions of each Third Party Software license, license information is provided in Appendix A and/or the license is made available at <DVD drive>:\Documentation\Third-Party-Software-Licenses. Browse to this location and select the desired license agreement(s). Notwithstanding the license grant in Section 1, and to the extent required by the licenses governing the Third Party Software, the terms of such licenses will apply in lieu of the terms of this Agreement. Further, to the extent that the terms of such licenses prohibit any of the restrictions in this Agreement with respect to such Third Party Software, such restrictions shall not apply to such Third Party Software. Notwithstanding anything to the contrary contained in the Third Party Software licenses, the disclaimer of warranties (Section 6.3) and the limitation of liability (Section 7) provisions in this License Agreement shall apply to such Third Party Software.

15.2. The Licensee hereby represents and warrants that it shall not redistribute, modify, alter, or create derivative works from the Program; and shall only use the Program for lawful purposes as restricted by this Agreement. The parties hereby agree that as long as Licensee complies with the restrictions of this Agreement, certain provisions of those "copyleft" open source/third party software licenses that may cover components of the Program shall not apply. Notwithstanding the foregoing, if Licensee acts outside the scope of this Agreement and the Program restrictions and the Program is not utilized in a manner as restricted by this Agreement, the Licensee cannot assure that certain copyleft license provisions will not be triggered by the Licensee's actions.

16. General

16.1. Licensee is responsible for installation and operation of the Program.

16.2. This Agreement shall be governed by and interpreted in accordance with (a) Federal law of the United States, if Licensee is the U.S. Government or (b) the laws of the State of California, without reference to conflict of law principles of the State of California, for all other Licensees other than the U.S. Government. All disputes or actions arising out of this Agreement shall be subject to the jurisdiction of (a) the United States federal courts if Licensee is the U.S. Government or (b) the California state courts (or if there is exclusive federal jurisdiction, the United States District Courts) in counties of Southern California if Licensee is not the U.S. Government. To the extent permitted by law, the Licensee and Licensor agree and submit to the personal and exclusive jurisdiction and venue of the applicable courts identified hereunder.

16.3. Failure or neglect by Licensor to enforce at any time any of its rights or remedies shall not be deemed a waiver of its rights or remedies nor prejudice Licensor's rights to take subsequent action.

16.4. In the event any of these terms are determined to be invalid or unenforceable to any extent, such term shall be severed from the remaining terms, which shall continue to be valid to the fullest extent permitted by law.

- 16.5. Licensee is responsible for payment of all taxes associated with this transaction. Licensors shall state separately on its invoices taxes excluded from the contract price, and the Licensee agrees either to pay the amount of the taxes (based on the current value of the Program) to the Licensor or provide evidence necessary to sustain an exemption, in accordance with FAR 52.229-1 and FAR 52.229-3.
- 16.6. Licensee acknowledges and agrees that no license, right or interest is granted to use the names, trade names or trademarks "BAE SYSTEMS", "GXP", "SOCET GXP", "GXP Xplorer", "Geospatial eXploitation Products", "SOCET SET", "SOCET Services", "GXP WebView", "GXP InMotion", "GXP InMotion Server", "GXP Xplorer® Disconnected" or any other trade name or trademark, or portion of any of them, owned by or licensed for use by Licensor or any parent, or subsidiary or other company with whom Licensor is affiliated for any purpose whatsoever other than reproduction of such trademarks on permitted backup or archive copies of the Program.
- 16.7. This Agreement applies to updates, supplements, add-on components, or Internet-based services components, of the Program that Licensor may provide to Licensee or make available to Licensee after the date Licensee obtains its initial copy of the Program, unless Licensor provides other terms along with the update, supplement, add-on component, or Internet-based services component.
- 16.8. The relationship between Licensee and Licensor (and Licensor's third party licensors and suppliers) shall be that of independent contractors. Neither party will represent that it has any authority to assume or create any obligation, express or implied, on behalf of the other party, nor to represent the other party as agent, employee, franchisee, or in any other capacity.
- 16.9. Except as otherwise provided herein, this Agreement may be amended only by a subsequent writing signed by the parties to this Agreement, and no other act, document, usage, or custom shall be deemed to amend this Agreement.
-
-

Appendix A

Notices of Third Party Licensed Software Used in GXP Platform Software

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- Apache ActiveMQ [version 5.13.0]
- Apache ActiveMQ-CPP [version 3.0.1]
- Apache Ant [version 1.9.7]
- Apache Avro [version 1.7.7]
- Apache Axiom [version 1.2.12]
- Apache Camel [versions 2.14.0, and 2.16.2]
- Apache Commons BeanUtils [version 1.8.0]
- Apache Commons Cli [version 1.1]
- Apache Commons Codec [version 1.4]
- Apache Commons Collections [version 3.2.1]
- Apache Commons Compress [version 1.3]
- Apache Commons Configuration [versions 1.6 and 1.10]
- Apache Commons Daemon [version 1.0.15]
- Apache Commons Database Connection Pools (DBCP) [version 1.2.2]
- Apache Commons File Upload [version 1.2.1]
- Apache Commons HTTP Client [version 4.5.1]
- Apache Commons Http Mime [version 4.1.1]
- Apache Commons IO [version 2.4]
- Apache Commons Lang [version 2.6]
- Apache Commons Logging [version 1.1.1]
- Apache Commons Math [version 2.1]
- Apache Commons Net [version 2.0]
- Apache Commons Virtual File System [version 2.0]
- Apache Curator [version 2.6.0]
- Apache CXF [version 2.4.1]
- Apache Felix [version 5.4.0]
- Apache FTP Server [version 1.0.6]
- Apache HttpClient [version 4.4.3]
- Apache JackRabbit [version 1.6.1]
- Apache Jakarta Commons Validator [version 1.4.0]
- Apache jclouds [version 1.9.1]
- Apache Karaf [version 4.0.4]
- Apache Log4j [version 1.2.15]
- Apache POI [versions 3.1.0-FINAL, and 3.17]
- Apache ServiceMix HTTP Binding Component [version 2011.02]
- Apache ServiceMix Bundles (POI) [version 3.17_1]
- Apache Solr [versions 4.10.3]
- Apache Thrift [version 0.9.2]
- Apache Tika [version 1.5]
- Apache Velocity [version 1.7]
- Apache Xalan [version 2.7.1]

- Apache XBean [version 3.7]
- Apache Xerces Java XML Parser [version 2.9.1]
- Apache Xerces C++ XML Parser [version 2.7]
- Apache XML Security for Java [version 1.5.6]
- Apache Zookeeper [version 3.4.6]
- APR [version 1.3.9]
- APR-iconv [version 1.2.1]
- APR-util [version 1.3.9]
- AWS SDK for C++ [version 1cd41e05ecc3caf101b624cd26b2481d859e36f4]
- CesiumJS [version 1.55] Copyright © 2011-2018 CesiumJS Contributors
- Code Generation Library (Cglib) [version 2.2.2]
- Clavin [version 1.0.0]
- CSS3PIE [version 1]
- DOMPurify [version 0.8.5] Copyright © 2015 Mario Heiderich
- ehcache-jmsreplication [version 0.5]
- Elasticsearch [version 5.1.2] Copyright © 2009-2016 Elasticsearch <https://www.elastic.co>
- ESRI GeoPortal Server [version 1.1.1]
- EZMorph [version 1.0.6]
- Filebeat [version 5.1.2] Copyright © 2012–2016 Elasticsearch <http://www.elastic.co>
- GeoNames GeoRSS [version 0.9.8]
- GeoRSS API for .NET [version 0.9]
- Google Collections [version 1.0]
- Groovy [version 1.5.1]
- GVM [version 1.1]
- hls.js [version 0.7.9]
- IzPack [version 4.3.5]
- Jackson [version 2.6.3] Copyright © 2004 Apache Software Foundation
- JAVA Date and Time API (Joda Time) [version 2.9] Copyright © 2004 Apache Software Foundation
- Java Portlet API [version 2.0]
- JavaEE Management API [version 1.1]
- Java Simplified Encryption [version 1.9.2] Copyright © 2004 Apache Software Foundation
- Jawr [version 3.3.3]
- Jetty [version 7.0.1.v20091125]
- JSON-lib [versions 2.3, and 2.2.3]
- JSR-283 Content Repository for Java API [version 2.0]
- JSR-286 Java Portlet API [version 2.0]
- Kibana [version 5.1.2] Copyright © 2012–2016 Elasticsearch BV
- Less [version 2.7.2] Copyright © 2009-2016 Alexis Sellier & The Core Less Team
- Libaws [version 0.9.2]
- Logstash [version 5.1.2]
- Metricbeat [version 5.1.2] Copyright © 2012–2016 Elasticsearch <http://www.elastic.co>
- ooxml-schema [version 1.3]
- OpenCSV [version 2.1]
- Packetbeat [version 5.1.2] Copyright © 2012–2016 Elasticsearch <http://www.elastic.co>
- PDF.js [version 2.0.203]
- Plexusclassworld [version 2.4]
- Request Module for Node.js [version 2.40.0]
- Quartz [version 2.2.2] Copyright © 2004 Apache Software Foundation

- ROME RSS/Atom Library [version 1.0]
- Spatial4J [version 0.4.1]
- Spring Batch [version 3.0.5.RELEASE]
- Spring Framework [versions 3.1.4.RELEASE and 4.2.2.RELEASE]
- Spring Integration [version 4.2.1.RELEASE]
- Spring Security LDAP [version 4.0.4]
- Spring Modules [version 0.8]
- Spring Security [version 4.0.3.RELEASE]
- Spring Web Services [version 2.2.2.RELEASE]
- Swagger Core [version 1.5.4] Copyright © 2016 SmartBear Software
- Swagger Models [version 1.5.13]
- Swagger UI [version 1.1.7] Copyright © 2016 SmartBear Software
- Timeline [version 2.3.2]
- vis.js [version 4.20.1] Copyright © 2014-2017 Almende B.V.
- XOM [version 1.1]
- WebJPIP [version Alpha]
- WebStor [version 1.0b.1.10]
- Winlogbeat [version 5.1.2] Copyright © 2012–2016 Elasticsearch <http://www.elastic.co>

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 1.1:

- Ant Contrib [version 1.0b3]

The Apache License Version 1.1 is available at the website identified in Section 15 of this License Agreement.

This Program includes the following software developed by the Perl Foundation and licensed under the Artistic License 2.0:

- strong-cluster-connect-store [version 1.0.0]
- strong-store-cluster [version 0.1.3]

Copyright © 2000-2006, The Perl Foundation.

The portions of this Program related to "ASM" [version 3.3.1] are Copyright © 2000-2005 INRIA, France Telecom. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Yahoo YUI nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "Boost C++ Libraries" [versions 1.59.0 and 1.60.0] and "POCO C++ Libraries" (version 1.4.3p1) Copyright © 2006-2013 by Applied Informatics Software Engineering GmbH is licensed under and subject to the 2003 Boost Software License Version 1.0:

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The following components are licensed under and subject to the BSD 2.0 license:

- **BSD 4-clause "Original" or "Old" License:**
 - Dash.js [version 2.5.0] Copyright (c) 2015, Dash Industry Forum
- **BSD 3-clause "New" or "Revised" License:**
 - D3.js [version 4.4.2] Copyright © 2010-2016 Mike Bostock
 - flux [version 2.1.1] Copyright © 2013-2015, Facebook, Inc.
 - HtmlCleaner [version 2.15] Copyright © 2006-2015, HtmlCleaner team. All rights reserved.
 - Java API for KML [version 2.2.1]
 - JFXtras [version 8.0-r5] Copyright © 2011-2016 JFXtras Project (<http://jfxtras.org/>)
 - libssh2 [version 1.8.0]
 - Copyright © 2004-2007 Sara Golemon sarag@libssh2.org

- Copyright © 2005,2006 Mikhail Gusarov dottedmag@dottedmag.net
 - Copyright © 2006-2007 The Written Word, Inc.
 - Copyright © 2007 Eli Fant <elifantu@mail.ru>
 - Copyright © 2009-2014 Daniel Stenberg
 - Copyright © 2008, 2009 Simon Josefsson
 - All rights reserved.
 - OWASP HTML Sanitizer [version 20160422.1] Copyright © 2011, Mike Samuel
 - react [version 0.14.7] Copyright © 2013-2015, Facebook, Inc.
 - react-addons-css-transition-group [version 0.14.7] Copyright © 2013-present, Facebook, Inc.
 - react-css-modules [version 3.6.5] Copyright © 2015 Gajus Kuizinas
 - react-dom [version 0.14.7] Copyright © 2013-present, Facebook, Inc.
-

- **BSD 2-clause "Simplified" License:**

- jBCrypt [version 0.4] Copyright © 2006 Damien Miller djm@mindrot.org
 - MediaInfo CLI Executable [version 0.7.94] Copyright © 2002-2016 MediaArea.net SARL.
 - nginx [version 1.11.12]
 - Copyright © 2002-2017 Igor Sysoev
 - Copyright © 2011-2017 Nginx, Inc.
 - UglifyJS [version 2.5.0] Copyright 2012-2013 © Mihai Bazon mihai.bazon@gmail.com
-
-

This Program includes the following software licensed under the Common Development and Distribution License (CDDL) Version 1.1:

- JSR-311 Java RESTful Web Services API [version 1.1.1]
- MediaLib [version 2.0]
- OpenDS [version 2.2.0]
- Sun JAX-WS Runtime [version 2.1.4]
- Sun SAAJ Implementation [version 1.3.1]

The CDDL Version 1.1 is available at the website identified in Section 15 of this License Agreement. Any terms which differ from this License are offered by BAE Systems Information and Electronic Systems Integration Inc. alone, and not by the Initial Developer or Contributor of the software licensed under CDDL Version 1.1. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form.

This Program includes the following software licensed under the Common Development and Distribution License (CDDL) Version 1.0:

- Java API for XML Binding [versions 2.1 and 2.2]
- JavaServer Pages Standard Tag Library [version 1.2]
- JAXB 2.0 Project [version 2.2.11]
- Sun Jersey [versions 1.5 and 1.8]

The CDDL Version 1.0 is available at the website identified in Section 15 of this License Agreement. Any terms which differ from this License are offered by BAE Systems Information and Electronic Systems Integration Inc. alone, and not by the Initial Developer or Contributor of the software

licensed under CDDL Version 1.0. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form.

Portions of this Program were developed using software licensed as Freeware.

- Community Sensor Model (CSM) API DLL [version 3.0.2]
-

Portions of this Program were developed in part using NVIDIA CUDA Toolkit [version 8.0.61.2].

All rights, title, interest and copyrights in and to the SOFTWARE (including but not limited to all images, photographs, animations, video, audio, music, text, and other information incorporated into the SOFTWARE), the accompanying printed materials, and any copies of the SOFTWARE, are owned by NVIDIA, or its suppliers. The SOFTWARE is protected by copyright laws and international treaty provisions. Accordingly, Licensee is required to treat the SOFTWARE like any other copyrighted material, except as otherwise allowed pursuant to this Agreement and that it may make one copy of the SOFTWARE solely for backup or archive purposes.

RESTRICTED RIGHTS NOTICE. Software has been developed entirely at private expense and is commercial computer software provided with RESTRICTED RIGHTS. Use, duplication or disclosure by the U.S. Government or a U.S. Government subcontractor is subject to the restrictions set forth in the Agreement under which Software was obtained pursuant to DFARS 227.7202-3(a) or as set forth in subparagraphs (c)(1) and (2) of the Commercial Computer Software - Restricted Rights clause at FAR 52.227-19, as applicable.

Contractor/manufacturer is NVIDIA, 2701 San Tomas Expressway, Santa Clara, CA 95050.

This Program includes Curl and Libcurl [versions 7.31.0, and 7.54.0] which is licensed under the Curl License as follows:

Copyright © 1996 - 2016, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

This Program includes the following software licensed under the terms of the Eclipse Public License Version 1.0.

- AspectJ [version 1.7.3]
- Javascript Topology Suite (JSTS) [versions 0.13.1 and 1.4.0]

The Eclipse Public License Version 1.0 is available at the website identified in Section 15 of this License Agreement. Any terms which differ from the Eclipse Public License Version 1.0 are not offered by the Initial Developer of AspectJ. The source code for AspectJ may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form.

This Program includes Waffle [version 1.3] which is licensed under the terms of the Eclipse Public License Version 1.0.

The Eclipse Public License Version 1.0 is available at the website identified in Section 15 of this License Agreement. Any terms which differ from the Eclipse Public License Version 1.0 are not offered by the Initial Developer of Waffle. The source code for Waffle may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form.

Portions of this Program were developed using Eigen [version 3.2.8], which is distributed under the Mozilla Public License Version 2.0.

The Mozilla Public License Version 2.0 is available at the website identified in Section 15 of this SOCET GXP License Agreement. Any terms which differ from this License are offered by BAE Systems Information and Electronic Systems Integration Inc. alone, and not by the Initial Developer or Contributor of the software licensed under Mozilla Public License Version 2.0. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form.

Portions of this Program were developed using ERDAS ECW/JP2 Server Read-Only Redistributable SDK [version 5.1.1]

Portions of this Program were developed using ESRI FileGDBApi [version 1.3].
Copyright © 2012 ESRI

Portions of this Program were developed using the FIPS 123 library [version 1.4].
Copyright © 1992 Robert Lazar

Portions of this Program were developed using software licensed by the The FreeType Project [version 2.3.6] (www.freetype.org). Copyright © 2000. All rights reserved

This Program includes Fuse ESB [version 3.6.0] © 2004 FuseSource, which is licensed under the Fuse ESB License Agreement.

The Fuse ESB License Agreement is available at the website identified in Section 15 of this License Agreement.

This Program includes the following software licensed under and subject to the GNU General Public License 2.0:

- FFmpeg [version 4.0.0]
 - FFmpeg components, specifically AVC/H.264, are subject to additional patent rights. The AVC/H.264 Patent Portfolio License administered by MPEG LA is required in order to distribute AVC/H.264 components. Information on MPEG LA's AVC/H.264 Patent Portfolio License is available at the website, www.mpegla.com/main/programs/AVC/Pages/Intro.aspx.
- LAV DirectShow Filters [versions 0.61.2, and 0.69.0]

The GNU General Public License Version 2.0 is available at the website identified in Section 15 of the License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

This Program includes the following software licensed under and subject to the GNU General Public License 2.0 with Classpath Exception:

- Jpathwatch [version 0.9.5]

The GNU General Public License Version 2.0 with Classpath Exception is available at the website identified in Section 15 of the License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

This Program includes the following software licensed under and subject to the GNU Lesser General Public License Version 2.1:

- FTP Client for Java Apps [version 1.1.0]
- GeoTools [version 13.2]
- Geotoolkit.org [version 3.21]
- Hibernate-c3p0 [version: 5.1.3.Final]

- Hibernate-core [version: 5.1.3.Final]
- Libs3 [version September 2015]
- Jacorb [version 2.3.1]
- Java Topology Suite (JTS) [version 1.10]
- JNA [version 3.2.7]
- Logback [version 1.0.0]
- Yet Another Java Service Wrapper (YAJSW) [version 9.5-alpha]
- Finj [version 1.1.4]
- Pthreads [version 2.8.0]

The GNU Lesser General Public License Version 2.1 is available at the website identified in Section 15 of this License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

This Program includes the following software licensed under and subject to the GNU Lesser General Public License Version 2.0:

- JacORB [version 2.3.1]

The GNU Lesser General Public License Version 2.0 is available at the website identified in Section 15 of this License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

Portions of this Program were developed in part using libkml [version 1.2.0], Copyright ©2011 Google. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed in part using the NCSA Hierarchical Data Format (HDF and HDF5) Software Library and Utilities.

HDF [version 4.2.5]
Copyright 1988-2005 by the Board of Trustees of the University of Illinois
All rights reserved.

HDF5 [version 1.8.4patch1]
Copyright 1998-2006 by the Board of Trustees of the University of Illinois
All rights reserved.

Contributors:

National Center for Supercomputing Applications (NCSA) at the University of Illinois, Fortner Software, Unidata Program Center (netCDF), The Independent JPEG Group (JPEG), Jean-loup Gailly and Mark Adler (gzip), Joe J. Feeley (gzip), and Digital Equipment Corporation (DEC).

Portions of this Program were developed in part using HDFEOS [version 2.16].
Copyright © 1996 Hughes and Applied Research Corporation

Permission to use, modify, and distribute this software and its documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation.

The portions of this Program related to "HSQLDB" [versions 1.8.0.10, and 2.3.3] are:
Copyright © 2001-2016, the HSQL Development Group. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the HSQL Development Group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL HSQL DEVELOPMENT GROUP, HSQLDB.ORG, OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE

GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright © 1995-2000 by the Hypersonic SQL Group. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation
3. and/or other materials provided with the distribution.
4. Neither the name of the Hypersonic SQL Group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE HYPERSONIC SQL GROUP, OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Hypersonic SQL Group.

Portions of this Program were developed using the ICU [version 4.4.1] software:
Copyright © 1995-2010 International Business Machines Corporation and others
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS," WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD-PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,

NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

This Program includes the following software developed by Industrial Info Resources (<https://www.industrialinfo.com/>):

- IIR Catalog Plugin for GXP Xplorer [version 1.1.0] Copyright © IIR March 5, 2019 to March 4, 2020
 - IIR Data Importer for GXP Xplorer [version 1.0] Copyright © IIR March 5, 2019 to March 4, 2020
-
-

Portions of this Program contain certain redistributable files from Install Anywhere®, Copyright © 1997-2018 Flexera Software, Inc.

Licensee is granted a limited, personal, non-exclusive and nontransferable license to use the redistributables only to the extent required for the permitted operation of this GXP Client-Server Application and Licensee may not distribute the redistributable files further.

- InstallAnywhere [version 2018]
-
-

Portions of this Program were developed using JAXB for OGC [version 1.0.3.1].

Copyright © 2006-2011, Aleksei Valikov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed using the Intel Math Kernel Library (MKL) [version 10.3.9.300].

Intel® Math Kernel Library (Intel® MKL) is a library of highly optimized, extensively threaded math routines for science, engineering, and financial applications that require maximum performance. Core math functions include BLAS, LAPACK, ScaLAPACK, Sparse Solvers, Fast Fourier Transforms, Vector Math, and more. Offering performance optimizations for current and next-generation Intel® processors, it includes improved integration with Microsoft Visual Studio*, Eclipse*, and XCode*. Intel MKL allows for full integration of the Intel Compatibility OpenMP* run-time library for greater Windows*/Linux* cross-platform compatibility.

Portions of this Program were developed using the Intel Open Source Computer Vision [OpenCV 3.0]

- Library [Intel Integrated Performance Primitives (IPP) [version 7.0.5.2.5.8]:
 - Copyright © 2000, Intel Corporation, all rights reserved. Third-party copyrights are property of their respective owners.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistribution's of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistribution's in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "As Is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the Intel Corporation or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

Portions of the Program include software developed using Java™ SE Development Kit.

This Program includes Java™ SE Runtime Environment, related Java SE Development Kit redistributable files, and certain Oracle libraries for the purpose of parsing XML documents. All such Oracle software are licensed by Oracle America Inc. and are subject to this GXP Client-Server Application License Agreement and the following supplemental restrictions and terms (to the extent of a conflict, the terms below shall govern):

- Oracle Java SE [version 2.2.7]
- Oracle Java Platform Standard Edition SDK (JDK and JRE) [version 8u162]
- Oracle SDK [versions 10.1.0.2.0, and 10.2.0.1.0]

1. **DEFINITIONS.** "Oracle Software" means the Java™ SE Runtime Environment, the related Java SE Development Kit redistributable files, and other Oracle libraries described above which are in binary form that provided bundled with this GXP Client-Server Application. Such Oracle software includes any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Oracle, and any user manuals, programming guides and other documentation provided as part of the Oracle Software within this GXP Client-Server Application. "General Purpose Desktop Computers and Servers" means computers, including desktop and laptop computers, or servers, used for general computing functions under end user control (such as but not specifically limited to email, general purpose Internet browsing, and office suite productivity tools). The use of Oracle Software in systems and solutions that provide dedicated functionality (other than as mentioned above) or designed for use in embedded or function-specific software applications, for example but not limited to: Software embedded in or bundled with industrial control systems, wireless mobile telephones, wireless handheld devices, netbooks, kiosks, TV/STB, Blu-ray Disc devices, telematics and network control switching equipment, printers and storage management systems, and other related systems are excluded from this definition and not licensed under this Agreement. "Oracle Programs" means (a) Java technology applets and applications intended to run on the Java Platform, Standard Edition platform on Java-enabled General Purpose Desktop Computers and Servers; and (b) JavaFX technology applications intended to run on the JavaFX Runtime on JavaFX-enabled General Purpose Desktop Computers and Servers. "Commercial Features" means those features identified in Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at:

<http://www.oracle.com/technetwork/java/javase/documentation/index.html> .

"README File" means the README file for the Software accessible at:

<http://www.oracle.com/technetwork/java/javase/documentation/index.html> .

2. **COMMERCIAL FEATURES NOTICE.** Use of the Commercial Features for any commercial or production purpose requires a separate license from Oracle. "Commercial Features" means those features identified Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>
3. **LICENSE TO USE.** Subject to the terms and conditions of this Software License Agreement and the following terms of this Appendix A concerning the Oracle Software, Licensee may only use the Oracle Software on a non-exclusive, non-transferable, limited basis for the sole purpose of running this GXP Client-Server Application in complete and unmodified form and only as bundled with this GXP Client-Server Application. THE LICENSE SET FORTH IN THIS SECTION DOES NOT EXTEND TO THE COMMERCIAL FEATURES.
4. **RESTRICTIONS.** The Oracle Software is copyrighted. Title to the Oracle Software and all associated intellectual property rights is retained by Oracle and/or its licensors. Notwithstanding anything to the contrary in this Software License Agreement (including but not limited to Section 15), Licensee is prohibited from redistributing the Oracle Software in any manner and such Oracle

Software may only be used as bundled with (and not decoupled from) this GXP Client-Server Application. Unless enforcement is prohibited by applicable law, Licensee may not modify, decompile, or reverse engineer Oracle Software. Licensee acknowledges that the Oracle Software is developed for general use in a variety of information management applications; it is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If Licensee uses the Software in dangerous applications, then Licensee shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle and BAE Systems disclaim any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Oracle or its licensors is granted under this Agreement.

5. **DISCLAIMER OF WARRANTY.** THE ORACLE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. ORACLE FURTHER DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT.
6. **LIMITATION OF LIABILITY.** IN NO EVENT SHALL ORACLE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY LICENSEE OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).
7. **USE RESTRICTIONS.** Licensee agrees that the Oracle Software will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.
8. **TRADEMARKS AND LOGOS.** Licensee acknowledges and agrees as between Licensee and Oracle that Oracle owns the ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations ("Oracle Marks"), and Licensee agrees to comply with the Third Party Usage Guidelines for Oracle Trademarks currently located at: <http://www.oracle.com/us/legal/third-party-trademarks/index.html>. Any use Licensee makes of the Oracle Marks inures to Oracle's benefit.
9. **U.S. GOVERNMENT LICENSE RIGHTS.** If the Oracle Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in the Oracle Software and accompanying documentation shall be only those set forth in this Agreement and the applicable terms of this Appendix A.
10. **JAVA TECHNOLOGY RESTRICTIONS.** Licensee may not create, modify, or change the behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun", "oracle" or similar convention as specified by Oracle in any naming convention designation.
11. **SOURCE CODE.** Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed or transferred.

12. THIRD PARTY CODE. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME file accessible at <http://www.oracle.com/technetwork/java/javase/documentation/index.html>. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME file, the disclaimer of warranty and limitation of liability clauses above shall apply to all Software in this distribution.

13. NO TECHNICAL SUPPORT. Oracle's technical support organization will not provide technical support, phone support, or updates to Licensee for the programs licensed under this Agreement.

This product includes software developed by the JDOM project (<http://www.jdom.com>) [version 1.0]. Copyright © 2000-2012 Jason Hunter & Brian McLaughlin. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request@jdom.org>.
4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management <request@jdom.org>.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the JDOM Project (<http://www.jdom.org/>)."

Alternatively, the acknowledgement may be graphical using the logos available at <http://www.jdom.org/images/logos> .

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunter <jhunter@jdom.org> and Brett McLaughlin <brett@jdom.org>. For more information on the JDOM Project, please see <<http://www.jdom.org/>>.

Portions of this Program were developed using Independent JPEG Group [versions 6b, and 8d].
Copyright © 1994-1998, Thomas G. Lane.

This software is the work of Tom Lane, Guido Vollbeding, Philip Gladstone, Bill Allombert, Jim Boucher, Lee Crocker, Bob Friesenhahn, Ben Jackson, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Ge' Weijers, and other members of the Independent JPEG Group.

Portions of this Program were developed using the Kakadu software [version 7.2.2] licensed by Unisearch, Ltd.

Portions of this Program were developed using software licensed by LEADTOOLS

- LEAD Tools Multimedia Dev Kit [version 19.0]

Portions of this Program were developed using Libevent [version 2.0.18] Copyright © 2000-2007 Niels Provos provos@citi.umich.edu and Copyright © Copyright © 2007-2010 Niels Provos and Nick Mathewson

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program are copyright © 1995-2006 LizardTech, Inc. All rights reserved. MrSID is protected by U.S. Patent No. 5,710,835. Foreign Patents Pending.

- Version 8.0.0
-
-

Portions of this Program are copyright © 1995-2008 Celartem, Inc., doing business as LizardTech. All rights reserved. MrSID is protected by U.S. Patent No. 5,710,835. Foreign Patents Pending.

You have acquired a product ("PRODUCT") that includes software licensed by BAE Systems Information and Electronic Systems Integration Inc from LIZARDTECH, INC. Those installed software products of LIZARDTECH origin, as well as any associated media, printed materials, and "online" or electronic documentation ("SOFTWARE") are protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The SOFTWARE is licensed, not sold.

The SOFTWARE contains MrSID technology which is protected by United States Copyright Law and International Treaty provisions and by U.S. Patent No. 5,710,835. Foreign patents are pending. Some of the MrSID technology was developed through a project at the Los Alamos National Laboratory (LANL) funded by the U.S. Government, managed under contract by the Regents of the University of California (University). The U.S. Government and the University have reserved rights in the MrSID technology, including the following: (a) the U.S. Government has a non-exclusive, nontransferable, irrevocable, paid-up license to practice or have practiced throughout the world, for or on behalf of the United States, inventions covered by the University's Patent Rights, and has other rights under 35 U.S.C. § 200-212 and applicable implementing regulations and under the U.S. Department of Energy (DOE) Assignment and Confirmatory License through which the DOE's rights in the MrSID technology were assigned to the University; (b) Under 35 U.S.C. § 203, the DOE has the right to require LizardTech to grant a non-exclusive, partially exclusive or exclusive license under U.S. Patent No. 5,710,835 in any field of use to a responsible applicant(s) upon terms reasonable under the circumstances, if LizardTech does not adequately attempt to commercialize the MrSID technology. See, 37 CFR 401.6; © The University makes no warranty or representation as to the validity or scope of Patent No. 5,710,835, and neither the Government nor the University have any obligation to furnish any know-how, technical assistance, or technical data in connection with the MrSID technology. For further information about these provisions, contact LizardTech, 1008 Western Ave., Suite 200, Seattle, WA 98104.

If you do not agree to this End User License Agreement ("EULA"), do not use the PRODUCT. Promptly contact BAE Systems for instructions on return of the unused PRODUCT(S) for a refund. Any use of the SOFTWARE, including but not limited to use of the PRODUCT, will constitute your agreement to this EULA (or ratification of any previous consent).

Grant of License. You are granted a personal, nonsublicensable, nontransferable, nonexclusive license to use the SOFTWARE as integrated in the PRODUCT (as well as any associated documentation). You will not rent, sell, lease or otherwise distribute the SOFTWARE or any part of it. LIZARDTECH and its licensors retain all right, title to, and ownership of all applicable intellectual property rights such as patent, copyrights and trade secrets in the SOFTWARE. The SOFTWARE is trade secret, confidential or proprietary information of LIZARDTECH or its licensors and is unpublished, commercial software developed at private expense and provided with Restricted Rights and subject to subparagraph © (1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013 or in subparagraphs ©(1) and (2) of the Commercial Computer Software - Restricted Rights at 48 CFR 52.227-19, as applicable.

NO WARRANTIES FOR THE SOFTWARE. THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS. THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY, AND EFFORT (INCLUDING LACK OF NEGLIGENCE) IS WITH YOU. ALSO, THERE IS NO WARRANTY AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE SOFTWARE OR AGAINST INFRINGEMENT. IF YOU HAVE RECEIVED ANY WARRANTIES REGARDING THE PRODUCT OR THE SOFTWARE, THOSE WARRANTIES DO NOT ORIGINATE FROM, AND ARE NOT BINDING ON, LIZARDTECH.

NO LIABILITY FOR DAMAGES. EXCEPT AS PROHIBITED BY LAW, LIZARDTECH SHALL HAVE NO LIABILITY FOR ANY DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE

SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

Limitations on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

Export Restrictions. You acknowledge that the SOFTWARE, or any part thereof, or any process or service that is the direct product of the SOFTWARE (the foregoing collectively referred to as the "Restricted Components") are of U.S. origin. You agree to comply with all applicable international and national laws that apply to these products, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments.

Portions of this Program were developed using MESHLib [version 9.0], Copyright © 1998-2002 IntegrityWare, Inc., Solid Modeling Solutions, & GeomWare Inc. All rights reserved.

Microsoft Redistributable Packages

- Microsoft Visual C++ 2003 Redistributable Package (x86) and (x64)
- Microsoft Visual C++ 2005 Redistributable Package (x86) and (x64)
- Microsoft Visual C++ 2008 Redistributable Package (x86) and (x64)
- Microsoft Visual C++ 2010 Redistributable Package (x86) and (x64)
- Microsoft Visual C++ 2012 Redistributable Package (x86) and (x64) [Update 4]
- Microsoft Visual C++ 2013 Redistributable Package (x86) and (x64)
- Microsoft Visual C++ 2017 Redistributable Package (x64) [version 15.3]

All Microsoft redistributable packages are compliant with Microsoft's "REDIST.TXT" agreement.

Portions of this Program were developed using Windows Template Library (WTL) [version 9.1.5321] which is licensed under the "Microsoft Public License (Ms-PL)"

Microsoft Public License (Ms-PL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions

- 1.1. The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.
- 1.2. A "contribution" is the original software, or any additions or changes to the software.
- 1.3. A "contributor" is any person that distributes its contribution under this license.
- 1.4. "Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights

- 2.1. Copyright Grant – Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free

copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

2.2. Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations

- 3.1. No Trademark License – This license does not grant you rights to use any contributors' name, logo, or trademarks.
- 3.2. If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- 3.3. If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
- 3.4. If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license
- 3.5. The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

The following software is licensed under the terms of the MIT license below:

- assets-expander [version 1.0.2] Copyright © 2014 JakubPawlowicz.com
- assets-packager [version 1.1.0] Copyright © 2013 GoalSmashers.com
- babel [version 6.5.2] Copyright © 2014-2015 Sebastian McKenzie sebmck@gmail.com
- babel-core [version 6.6.0] Copyright © 2014-2015 Sebastian McKenzie sebmck@gmail.com
- babel-loader [version 6.2.4] Copyright © 2014-2015 Luís Couto hello@luiscouto.pt
- babel-plugin-transform-decorators-legacy [version 1.3.4] Copyright © 2015 Logan Smyth loganfsmyth@gmail.com
- babel-plugin-transform-es2015-computed-properties [version 6.22.0] Copyright © 2014-2017 Sebastian McKenzie sebmck@gmail.com
- babel-plugin-transform-es3-member-expression-literals [version 6.22.0] Copyright © 2014-2017 Sebastian McKenzie sebmck@gmail.com
- babel-plugin-transform-es3-property-literals [version 6.22.0] Copyright © 2014-2017 Sebastian McKenzie sebmck@gmail.com
- babel-plugin-transform-object-assign [version 6.22.0] Copyright © 2015 Jed Watson
- babel-plugin-transform-object-rest-spread [version 6.5.0] Copyright © 2014-2017 Sebastian McKenzie sebmck@gmail.com
- babel-plugin-transform-runtime [version 6.23.0] Copyright © 2014-2016 Sebastian McKenzie sebmck@gmail.com
- babel-polyfill [version 6.7.4] Copyright © 2014-2016 Sebastian McKenzie sebmck@gmail.com
- babel-preset-es2015 [version 6.6.0] Copyright © 2014-2016 Sebastian McKenzie sebmck@gmail.com

- babel-preset-react [version 6.5.0] Copyright © 2014-2016 Sebastian McKenzie sebmck@gmail.com
- babel-preset-react-native-stage-0 [version 1.0.1] Copyright © 2016 Adam Miskiewicz
- babel-preset-stage-0 [version 6.5.0] Copyright © 2014-2016 Sebastian McKenzie sebmck@gmail.com
- babel-runtime [version 6.23.0] Copyright © 2014-2017 Sebastian McKenzie sebmck@gmail.com
- body-parser [version 1.6.4]
 - Copyright © 2014 Jonathan Ong me@jongleberry.com
 - Copyright © 2014 Douglas Christopher Wilson doug@somethingdoug.com
- classnames [version 2.2.5] Copyright © 2016 Jed Watson
- Client-Certificate-Auth [version 0.3.0] Copyright © 2013 Tony Gies tony.gies@gruppe86.net
- COLLADA Document Object Model [version 2.2] Copyright © 2008 Sony Computer Entertainment Inc.
- combonhandler [version 0.4.0] Copyright © Yahoo 2012
- Compression [version 1.0.11] Copyright © 2014 Jonathan Ong me@jongleberry.com
- Cookie Parser [version 1.3.2] Copyright © 2014 TJ Holowaychuk tj@vision-media.ca
- Coolite DateJS [version 1.0-Alpha-1] Copyright © 2007, ge...@coolite.com, zeraweb
- core-decorators [version 0.11.0] Copyright © 2015-2016 Jay Phelps
- core-js [version 2.4.1] Copyright © 2014-2016 Denis Pushkarev
- cors [version 2.7.1] Copyright © 2013 Troy Goode troygoode@gmail.com
- cross-env [version 1.0.7] Copyright © 2016 Kent C. Dodds
- css-loader [version 0.23.1] Copyright © 2012 - 2015 Tobias Koppers
- csurf [version 1.6.4] Copyright © 2014 Jonathan Ong me@jongleberry.com
- Debug [version 1.0.4] Copyright © 2014 Breezewish
- Events [version 1.1.0] Copyright Joyent, Inc. and other Node contributors
- Evol.colorpicker [version 2] Copyright © 2013 Olivier Giulier
- Expat [version 2.0.1]
 - Copyright © 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper
 - Copyright © 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers
- Express [version 4.8.3] Copyright © 2014 Breezewish
- Express Flash [version 0.0.2] Copyright © 2012 RGBboy me@rgbboy.com
- Express-Minify [version 0.0.11] Copyright © 2014 Breezewish
- Express Session [version 1.10.0]
 - Copyright © 2010 Sencha Inc.
 - Copyright © 2011 TJ Holowaychuk tj@vision-media.ca
 - Copyright © 2014 Douglas Christopher Wilson doug@somethingdoug.com
- Express-Winston [version 0.2.9] Copyright © 2012-2014 Bithavoc.io and Contributors - <http://bithavoc.io>
- extract-text-webpack-plugin [version 1.0.1] Copyright © 2012 - 2015 Tobias Koppers
- file-loader [version 0.11.2] Copyright © JS Foundation and other contributors
- FTGL [version 2.1.3rc5] Copyright © 2001-2003 Henry Maddocks
- GDAL/OGR [version 2.0.2] Copyright © 2000, Frank Warmerdam [A more complete collection of license terms for GDAL/OGR and subcomponents is available at the website identified in Section 15 of this License Agreement].
- GeoServer-Manager [version 1.5.2] Copyright © 2007-2011 GeoSolutions
- GLSdk [version 3.7.6] Copyright © 1998, Mark Kilgard
- HTTP Proxy [version 1.3.0] Copyright © 2010 - 2013 Nodejitsu Inc.
- Jade [version 1.5.0] Copyright © 2009-2014 TJ Holowaychuk <tj@vision-media.ca>
- jQuery [version 1.7.2] Copyright © 2013 The jQuery Foundation

- jQuery UI [version 1.9.2] Copyright © 2013 The jQuery Foundation
- jQuery File Tree [version 1.01] Copyright © 2008 A Beautiful Site, LLC
- jQuery Validation Plugin [version 1.5.5] Copyright © 2009, John Resig <http://jquery.com/>
- JSONCPP [version 1.6.0] Copyright © 2005 JSON.org
- JSON Spirit [version 4.0.2] Copyright © 2007 by John W. Wilkinson
- keep-alive-agent [version 0.0.1] Copyright © 2012 C J Silverio
- less-loader [version 4.0.3] Copyright © JS Foundation and other contributors
- lodash [version 4.6.0]
 - Copyright © 2012-2016 The Dojo Foundation <http://dojofoundation.org/> Based on Underscore.js
 - Copyright 2009-2016 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors <http://underscorejs.org/>
- Mesa [versions 10.2.6, and 10.5.1] Copyright © 1999-2007 Brian Paul All Rights Reserved.
- moment [version 2.15.2] Copyright © 2011-2016 Tim Wood, Iskren Chernev, Moment.js contributors
- Morgan [version 1.2.2] Copyright © 2014 Jonathan Ong me@jongleberry.com
- muParser [version 1.28] Copyright © 2004-2009 Ingo Berg
- NodeJS [version 4.1.2] Copyright © Joyent, Inc
- Node_UUID [version 1.2.0] Copyright © 2010 Robert Kieffe
- normalize.css [version 4.0.0] Copyright © Nicolas Gallagher and Jonathan Neal
- object-assign [version 4.0.1] Copyright © Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
- Passport [version 0.2.1] Copyright © 2011-2014 Jared Hanson <http://jaredhanson.net/>
- Passport Strategy [version 1.0.0] Copyright © 2011-2014 Jared Hanson <<http://jaredhanson.net/>>
- PROJ4JS [versions 1.1.0, and 2.3.14] Copyright © Mike Adair, Richard Greenwood, Didier Richard, Stephen Irons and Olivier Terral
- Properties [version 1.2.1] Copyright © 2014 Gabriel Llamas
- rc-slider [version 8.1.3] Copyright © 2015-present Ailpay.com
- react-checkbox [version 0.1.3] Copyright © 2015 Radu Brehar
- react-collapse [version 2.3.3] Copyright © 2015 Nik Butenko
- react-color [version 2.2.5] Copyright © 2015 Case Sandberg
- react-contextmenu [version 0.2.1] Copyright © 2015 Vivek Kumar Bansal
- react-datagrid [version 2.0.2]
 - Copyright © 2015 Zippy Technologies (<http://zippyui.com>)
- react-data-grid [version 2.0.31]
 - Copyright © 2015 Zippy Technologies (<http://zippyui.com>)
 - Modified work Copyright © 2015 Adazzle
- Modified work Copyright © 2015 Adazzle
- prop-types [version 15.5.10] Copyright © 2013-present, Facebook, Inc.
- react-data-grid-addons [version 2.0.31] Modified work Copyright © 2015 Adazzle
- react-datepicker [version 0.33.0] Copyright © 2016 HackerOne Inc and individual contributors
- react-draggable [version 1.3.3] Copyright © 2014-2016 Matt Zabriskie. All rights reserved.
- react-height [version 2.1.1] Copyright © 2015 Nik Butenko
- react-grid-layout [version 0.10.9] Copyright © Samuel Reed
- react-modal [version 0.5.0] Copyright © 2014 Ryan Florence
- react-motion [version 0.4.4] Copyright © 2015 React Motion authors
- react-pdf-js [version 1.0.35] Copyright © 2015 Erik Rasmussen
- react-redux [version 5.0.2] Copyright © 2015-present Dan Abramov

- react-resizable-box [version 0.1.9] Copyright © 2015 bokuweb
- react-router [version 3.0.2] Copyright © 2015-present, Ryan Florence, Michael Jackson
- react-select [version 0.6.12] Copyright © 2016 Jed Watson
- react-sidebar [version 2.1.1] Copyright © 2015 Paulus Schoutsen
- react-slider [version 0.6.1] Copyright © 2014 Michal Powaga
- react-split-pane [version 0.1.57] Copyright © 2015 tomkp
- react-two-way-querybuilder [version 1.0.8] Copyright © 2016 Lefortov
- react-ui-tree [version 2.2.2] Copyright © 2015 pqx Limited
- react-validation [version 2.10.9]
 - Copyright © 2004-2010 by Internet Systems Consortium, Inc. ("ISC") and Copyright © 1995-2003 by Internet Software Consortium
- redux [version 3.6.0] Copyright © 2015-present Dan Abramov
- redux-promise-middleware [version 4.2.0] Copyright © 2015 Patrick Burtchael
- redux-thunk [version 2.2.0] Copyright © 2015 Dan Abramov
- Request-Debug [version 0.1.1] Copyright © James Nysten jnylen@gmail.com
- resize-observer-polyfill [version 1.4.2] Copyright © 2016 Denis Rul
- semantic-ui [version 2.2.9]
- semnatic-ui-less [version 2.2.10] Copyright © Jack Lukic
- semantic-ui-react [version 0.68.3] Copyright © 2016 TechnologyAdvice
- Serve Favicon [version 2.0.1]
 - Copyright © 2010 Sencha Inc.
 - Copyright © 2011 LearnBoost
 - Copyright © 2011 TJ Holowaychuk
 - Copyright © 2014 Douglas Christopher Wilson
- SLF4J [version 1.6.2] Copyright © 2004-2008 QOS.ch
- superagent [version 1.4.0] Copyright © 2014-2015 TJ Holowaychuk tj@vision-media.ca
- superagent-promise [version 1.1.0] Copyright © 2014 James Lal
- style-loader [version 0.13.0] Copyright © 2012 - 2015 Tobias Koppers
- tabex [version 1.0.4] Copyright © 2015 Vitaly Puzrin
- Tip Tip jQuery Plugin [version 1.3] Copyright © 2010 Drew Wilson
- Tcomb-Form [version 0.7.3] Copyright © 2014 Giulio Canti
- Underscore [version 1.7.0] Copyright © 2009-2014 Jeremy Ashkenas, DocumentCloud and InvestigativeReporters & Editors
- URL-Loader [version 0.5.7] Copyright © Tobias Koppers @sokra
- validator.js [version 6.2.1] Copyright © 2016 Chris O'Hara
- Webpack [version 1.12.14] Copyright © 2012 - 2015 Tobias Koppers
- webpack-shell-plugin [version 0.5.0] Copyright © 2006
- Winser [version 1.0.1] Copyright © 2011 Jose Romaniello jfromaniello@gmail.com
- Winston [version 0.8.3] Copyright © 2010 Charlie Robbins

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This Program includes the following software licensed under and subject to the Mozilla Public License Version 1.1:

- Saxon XSLT and XQuery Processor [versions 9.0.0.2 and 9.2.1.1]

You may not use these files except in compliance with the Mozilla Public License Version 1.1. The Mozilla Public License Version 1.1 is available at the website identified in Section 15 of this License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the license for the specific language governing rights and limitations under the license. Any terms which differ from the Mozilla Public License Version 1.1 are not offered by the Initial Developer or Contributors to the software listed above.

Portions of this Program were developed using Mozjpeg [version 1.0] licensed by the Mozilla JPEG Encoder Project.

Portions of this program were developed using OpenCodecs DirectShow Filters [version 0.85.17777.0].

- Copyright © 2005-2007 Analog Devices Inc.
- Copyright © 2005-2008 Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Copyright © 2003-2005 Commonwealth Scientific and Industrial Research Organisation (CSIRO) Australia
- Copyright © 2008-2010 Cristian Adam
- Copyright © 1993, 2002, 2006 David Rowe
- Copyright © 2003 EpicGames
- Copyright © 2010 Google Inc.
- Copyright © 2002-2008 Jean-Marc Valin
- Copyright © 2000-2007 Josh Coalson
- Copyright © 1992-1994 Jutta Degener, Carsten Bormann
- Copyright © 1994-2008 Xiph.org Foundation and contributors
- Copyright © 2003-2005 Zentaro Kavanagh

All rights reserved.

A portion of this Program includes the OpenGL Extension Wrangler Library:

The OpenGL Extension Wrangler (GLEW [versions 1.5.1, and 2.0.0] Library

- Copyright © 2002-2008, Milan Ikits <milan ikits[]ieee org>
- Copyright © 2002-2008, Marcelo E. Magallon <mmagallo[]debian org>

- Copyright © 2002, Lev Povalahev
 - Modified BSD License: 2008-2016 Nigel Stewart
 - Mesa 3-D License (MIT): 1999-2007 Brian Paul
 - Khronos License (MIT): 2007 The Khronos Group Inc.
- All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "Openlayers" [versions 2.12, and 3.15.1] are Copyright © 2005-2011 MetaCarta, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted (subject to the limitations in the disclaimer below) provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of OpenLayers nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

NO EXPRESS OR IMPLIED LICENSES TO ANY PARTY'S PATENT RIGHTS ARE GRANTED BY THIS LICENSE. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This Program includes OpenMap [version 4.6.5] © 2009 BBN Technologies, which is licensed under the OpenMap Software License Agreement.

The OpenMap Software License Agreement is available at the website identified in Section 15 of this License Agreement.

This Program includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>) [versions 1.0.0d, and 1.0.2k].
Copyright © 1998-2017 The OpenSSL Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org .
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)."

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright © 1995-1998 Eric Young (eay@cryptsoft.com)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)." The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "PostgreSQL Database Management System" [version 11.2] (formerly known as Postgres, then as Postgres95) are:

Portions Copyright © 1996-2019, The PostgreSQL Global Development Group

Portions Copyright © 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

The portions of this Program related to "PostgreSQL JDBC Driver" [version 42.2.2] is Copyright © 1997-2019, PostgreSQL Global Development Group. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the PostgreSQL Global Development Group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed using the Qt [version 5.11.1] software licensed by The Qt Company Inc.

Portions of this software were developed using the Gemalto Sentinel® interfaces [version 8.4.1]: <http://www.gemalto.com/>

The license management portion of this Licensee Application is based on:

Sentinel®RMS
© 1989-2011 Gemalto N.V.
All rights reserved

Sentinel®RMSe
© 1989-2011 Gemalto N.V.
All rights reserved

The portions of this Program related to "Smart Sprites" [version 0.2.8] are Copyright © 2007-2009, Stanisław Osiński. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Smart Sprites nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission of Stanisław Osiński.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed using SQLite [version 3.23.1],
<http://www.sqlite.org/copyright.html>

This Program is distributed with third party software called Stealth Mouse Z-Type Driver [version 2.06.00].

This software is provided by Future Technology Devices International Limited "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall future technology devices international limited be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

FTDI drivers may be used only in conjunction with products based on FTDI parts.

FTDI drivers may be distributed in any form as long as license information is not modified.

If a custom vendor ID and/or product ID or description string are used, it is the responsibility of the product manufacturer to maintain any changes and subsequent WHQL re-certification as a result of making these changes.

Portions of this Program were developed using SZIP Science Data Lossless Compression Program [version 2.1]

- Copyright © 2001 Science & Technology Corporation @ UNM. All rights released.
- Copyright © 2003 Lowell H. Miles and Jack A. Venbrux. Licensed to ICs, LLC, for distribution by the University of Illinois' National Center for Supercomputing Applications as a part of the HDF data storage and retrieval file format and software library products package.

All rights reserved.

Do not modify or use for other purposes.

- SZIP implements an extended Rice adaptive lossless compression algorithm for sample data. The primary algorithm was developed by R. F. Rice at Jet Propulsion Laboratory.
- SZIP embodies certain inventions patented by the National Aeronautics & Space Administration. United States Patent Nos. 5,448,642, 5,687,255, and 5,822,457 have been licensed to ICs, LLC, for distribution with the HDF data storage and retrieval file format and software library products. All rights reserved.
- Revocable, royalty-free, nonexclusive sublicense to use SZIP decompression software routines and underlying patents is hereby granted by ICs, LLC, to all users of and in conjunction with HDF data storage and retrieval file format and software library products.
- Revocable, royalty-free, nonexclusive sublicense to use SZIP compression software routines and underlying patents for non-commercial, scientific use only is hereby granted by ICs, LLC, to users of and in conjunction with HDF data storage and retrieval file format and software library products.

For commercial use license to SZIP compression software routines and underlying patents please contact ICs, LLC, at:

Joseph J. Feeley, Ph.D., P.E.
Chief Executive Officer
ICs, LLC
PO Box 2236
McCall, ID 83638

Phone: (208) 315-0029
Email: Joe.Feeley@frontiernet.net

A portion of this Program includes third party proprietary software called TerraGo SDK [versions 7.1.1.0011, and 7.1.1.0021], which is included in the Program under license by TerraGo® Technologies Inc., Atlanta, GA 30339. TerraGo SDK may be used only within the scope of the operation of this Program as sold and without modification. Any reverse engineering, decompilation, or disassembly of the TerraGo SDK software, or use of the TerraGo SDK software in any manner other than as bundled with the Program, is expressly prohibited. Any use outside of the scope of or prohibited by this license terminates the end user's right to use TerraGo SDK.

This Program includes the following software licensed under "react-rte" license:

- react-rte [version 0.3.0] Copyright © 2016, Simon Sturmer sstur@me.com

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Portions of this Program were developed using the GeoTIFF [version 1.4.0], portions of which are in the public domain and other components of which are licensed as follows:

Code by Frank Warmerdam: Copyright © 1999, Frank Warmerdam and licensed as follows:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Code by Niles D. Ritter: Copyright © 1995, Niles D. Ritter and licensed as follows:

Permission granted to use this software, so long as this copyright notice accompanies any products derived therefrom.

The EPSG Tables (from which the CSV files, and .inc files are derived) within GeoTIFF are subject to the following:

Use of the Data

The user assumes the entire risk as to the accuracy and the use of this data. The data may be used, copied and distributed subject to the following conditions:

1. INFORMATION PROVIDED IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.
2. The data may be included in any commercial package provided that any commerciality is based on value added by the provider and not on a value ascribed to the EPSG dataset which is made available at no charge. The ownership of the EPSG dataset [OGP] must be acknowledged.
3. Subsets of information may be extracted from the dataset. Users are advised that coordinate reference system and coordinate transformation descriptions are incomplete unless all elements detailed as essential in OGP Surveying and Positioning Guidance Note 7-1 annex F are included.
4. Essential elements should preferably be reproduced as described in the dataset. Modification of parameter values is permitted as described in the table below to allow change to the content of the information provided that numeric equivalence is achieved. Numeric equivalence refers to the results of geodetic calculations in which the parameters are used, for example (i) conversion of ellipsoid defining parameters, or (ii) conversion of parameters between one and two standard parallel projection methods, or (iii) conversion of parameters between 7-parameter geocentric transformation methods.
5. No data that has been modified other than as permitted in these terms and conditions shall be described as or attributed to the EPSG dataset.

A portion of this Program includes Libtiff [version 4.0.2], which is licensed under the Tiff License as follows:

- Copyright © 1988-1997 Sam Leffler
- Copyright © 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Portions of this Program were developed in part using Uriparser [version 0.7.5]

- Copyright ©1999-2010 - Geeknet, Inc., All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "URL Writefilter" [version 4.0.0] are Copyright © Paul Tuckey 2010. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of URL Writerfilter nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission of Google Inc.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed using the A3 digital mapping system [version 2.0.7.25630], from VisionMap (<http://visionmap.com>).

Copyright © VisionMap Ltd. All rights reserved.

The portions of this Program related to "Yahoo YUI 3 Gallery" [version 2014.07.31-18-26] are Copyright © 2013, Yahoo! Inc. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Yahoo YUI 3 Gallery nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "Yahoo YUI Compressor" [version 2.4.2] are Copyright © 2010, Yahoo! Inc. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Yahoo YUI Compressor nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The portions of this Program related to "Yahoo YUI JavaScript Library [versions 2.7.0, and 3.18.1] are Copyright © 2010, and 2103 Yahoo! Inc. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Yahoo YUI nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of this Program were developed using zlib [version 1.2.3], Copyright © 1995-2017 Jean-loup Gailly and Mark Adler.

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

zlib is designed to be a free, general-purpose, legally unencumbered -- that is, not covered by any patents -- lossless data-compression library for use on virtually any computer hardware and operating system.

Appendix B

Notices of Third Party Licensed Software Used in Standalone Gazetteer Disk

As a convenience to end users, BAE Systems Information and Electronic Systems Integration Inc. distributes the following a pre-built copy of the Open Streetmaps Nominatim Server on separate media in executable, unmodified, standalone only form which are not linked to this Program in any manner.

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- Apache HTTPD [version 2.4.20]

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

The following components are licensed under and subject to the BSD 2.0 license (BSD 3-clause "New" or "Revised" License):

- protobuf-c [version 0.15] Copyright © 2008-2011, Dave Benson
-
-

The following components are licensed under the GNU General Public License 2.0:

- Nominatim [version 2.1]
- PostGIS [version 1.5]

The GNU General Public License Version 2.0 is available at the website identified in Section 15 of the License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

The following components are licensed under the GNU General Public License 3.0:

- Cygwin [version 1.7.17-1] Copyright © 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Red Hat, Inc.
- OSMembrane [version 1 build 845]
- Osmosis [version 0.42]

The GNU General Public License Version 3.0 is available at the website identified in Section 15 of the License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

The following components are licensed under and subject to the GNU Lesser General Public License Version 2.1:

GEOS [version 3.3.8]

The GNU Lesser General Public License Version 2.1 is available at the website identified in Section 15 of this License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

Microsoft Redistributable Packages

- Microsoft Visual C++ 2010 Redistributable Package (x86)
- Microsoft Visual C++ 2012 Redistributable Package (x86) and (x64) [Update 4]

All Microsoft redistributable packages are compliant with Microsoft's "REDIST.TXT" agreement.

This program includes Open Street Map Data, adapted for size and content, and distributed under the Open Database License v1.0 found here: <http://opendatacommons.org/licenses/odbl/1.0/> .

The following components are licensed under and subject to the PHP 3.0.1 license:

- PEAR::DB [version 1.7.14]
 - PHP [version 5.6.21]
-

PostgreSQL Database Management System [version 9.1.9] (formerly known as Postgres, then as Postgres95) are:

- Portions Copyright © 1996-2010, The PostgreSQL Global Development Group
- Portions Copyright © 1994, The Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Appendix C

Notices of Third Party Licensed Software Used in Standalone Map Server Disk

As a convenience to end users, BAE Systems Information and Electronic Systems Integration Inc. distributes the following a pre-built copy of the GeoServer WMS Server on separate media in executable, unmodified, standalone only form which are not linked to this Program in any manner.

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- Apache Tomcat [version 7.0.40]

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

This Program includes the map imagery licensed under and subject to the Creative Commons Public License:

- TrueMarble [version 1.0], © 2003-2007 Unearthed Outdoors, LLC at http://www.unearthedoutdoors.net/global_data/true_marble/download, with derived Reduced Resolution Data Sets created by BAE Systems Information and Electronic Systems Integration Inc.

The Creative Commons Public License is available at the website identified in Section 15 of the License Agreement and at <http://creativecommons.org/licenses/by/3.0/us/>. Items distributed under the license are distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

The following components are licensed under the GNU General Public License 2.0:

- GeoServer, Open Geospatial Information Server [version 2.8.2] Copyright © 2001-2012 OpenPlans, <http://openplans.org>
-

The following components are licensed under and subject to the GNU Lesser General Public License Version 2.1:

- GeoServer GDAL Plug-in [version 2.8.2]
 - GeoServer Image Pyramid Plug-in [version 2.8.2]
-
-

This program includes vector data made with Natural Earth [version 2.0.0]. Free vector and raster map data @ naturalearthdata.com.

Appendix D

Notices of Third Party Licensed Software Used in GXP Platform SaaS Distribution

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- AWS Command Line Interface [version 1.16.76] Copyright © 2012-2017 Amazon.com, Inc. or its affiliates
- Chef Development Kit [version 0.9.0]
- Chef Server [version 12.2.0]
- Docker [versions 1.10.3, and 1.12.3] Copyright © 2013-2016 Docker, Inc.
- Docker Cookbook for Chef [version 2.2.2]
- Docker Distribution [version 2.0.1]
- Elasticsearch [version 5.1.2]
- Filebeat [version 5.1.2]
- Guava [version 18.0] Copyright © 2007 The Guava Authors
- Kibana [version 5.1.2]
- Kubernetes [version 1.10.11]
- Kubernetes Cluster Autoscaler [version 1.2.3]
- Kubernetes Prometheus Adapter [version 0.2.0]
- Logstash [version 5.1.2]
- Nimbus JOSE+JWT [version 6.8]
- OAuth 2.0 SDK with OpenID Connect extensions [version 6.5]
- Prometheus [version 2.2.1]
- Prometheus Operator [version 0.17.0]
- Winlogbeat [version 5.1.2]

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

The following components are licensed under and subject to the BSD 2.0 license:

- **BSD 3-clause "New" or "Revised" License:**
 - libpcap [version 1.5.3-8] Copyright The TCPdump team
-
-

This Program includes the following software licensed under "The ElementTree Library" license:

- ElementTree [version 1.2.6]
-

The ElementTree Library is

- Copyright (c) 1999-2005 by Secret Labs AB
- Copyright (c) 1999-2005 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The following components are licensed under the GNU General Public License 2.0:

- ClamAV [version 0.99.2]
- cups-client [version 1.6.3-35] Copyright © 2019 The CentOS Project
- freeglut [version 3.0.0-8] Copyright © 2019 The CentOS Project
- mesa-libGLU [version 9.0.0-4] Copyright © 2019 The CentOS Project
- ncat[version 6.40-16] Copyright (c) 2019 The CentOS Project
- postgresql-libs [version 9.2.24-1] Copyright © 2019 The CentOS Project

The GNU General Public License Version 2.0 is available at the website identified in Section 15 of the License Agreement. Software distributed under the license is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. The source code for the software identified above may be obtained by contacting BAE Systems Information and Electronic Systems Integration Inc. at the address on your order form. See the license for the specific language governing rights and limitations under the license.

This Program includes the following software licensed under "Zope Public License (ZPL)" version 2.1:

- Meld [version 0.6.5]
-

Zope Public License (ZPL) Version 2.1

A copyright notice accompanies this license document that identifies the copyright holders.

This license has been certified as open source. It has also been designated as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
4. The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
5. If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This Program includes the following software licensed under "Python Software Foundation License" version 2.3:

- Setuptools [version 0.9.8]

The Python Software Foundation License Version 2.3 is available at the website identified in Section 15 of this License Agreement.

This Program includes the following software licensed under "Supervisor License":

- Supervisor [version 3.1.3]

The Supervisor License is available at the website identified in Section 15 of this License Agreement.

Appendix E

Notices of Third Party Licensed Software Used in GXP Cache Server Distribution

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- Apache Camel [version 2.16.2]
- Apache Commons Daemon [version 1.0.15]
- Apache HTTPD [version 2.4.20]
- Apache Commons HTTP Client [version 4.5.1]
- Quartz [version 2.2.2] Copyright © 2004 Apache Software Foundation

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

The following software is licensed under the terms of the MIT license below:

- SLF4J [version 1.6.2] Copyright © 2004-2008 QOS.ch
-
-

Appendix F

Notices of Third Party Licensed Software Used in GXP Xplorer Disconnected Distribution

The components below are a supplement to the components found in Appendix A.

This Program includes the following software developed by the Apache Software Foundation (<http://www.apache.org/>) and/or licensed under the Apache License Version 2.0:

- Apache Lucene Tika [version 1.7]

The Apache License Version 2.0 is available at the website identified in Section 15 of this License Agreement.

The following software is licensed under the terms of the MIT license below:

- Electron [version 1.6.8] Copyright © 2013-2017 GitHub Inc.
 - Nativefier [version 7.4.1] Copyright © 2016 Goh Jia Hao
-

Date Modified: 1 July 2019