



Location Intelligence  
Infrastructure Asset Management

# Confirm<sup>®</sup>

Log File Format

v24.00f.AM

Information in this document is subject to change without notice and does not represent a commitment on the part of the vendor or its representatives. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, without the written permission of Confirm.

© 2024 Confirm. All rights reserved.

Products named herein may be trademarks of their respective manufacturers and are hereby recognized. Trademarked names are used editorially, to the benefit of the trademark owner, with no intent to infringe on the trademark.

## Open Source Attribution Notice

The Confirm suite of products contain the following open source software:

- Feature Data Objects v 3.5.0, which is licensed under GNU Lesser General Public License, Version 2.1, February 1999 with the unRAR restriction. The license can be downloaded from: <http://fdo.osgeo.org/licenceAndGovernance.html>. The source code for this software is available from <http://fdo.osgeo.org/content/fdo-350-downloads>
- MrSID software (specifically the mrsid32.dll) is used under license and is Copyright © 1995-2002, LizardTech, Inc., 1008 Western Ave., Suite 200, Seattle, WA 98104. All rights reserved. MrSID is protected by U.S. Patent No. 5,710,835. Foreign patents are pending. Unauthorized use or duplication prohibited.

Patented technology in the Software was developed in part through a project at the Los Alamos National Laboratory, funded by the U.S. Government and managed by the University of California. The U.S. Government has reserved rights in the technology, including 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 patent, and has other rights under 35 U.S.C. § 200-212 and applicable implementing regulations.

For further information, contact Lizardtech.

- NodaTime, version number 1.3.10, which is licensed under the Apache license, version number 2.0. The license can be downloaded from <http://www.apache.org/licenses/LICENSE-2.0>. The source code for this software is available from <http://nodatime.org/>.
- Chromium Embedded Framework, version 3, which is licensed under the New BSD License. The license can be downloaded from <http://opensource.org/licenses/BSD-3-Clause>. The source code for this software is available from <http://code.google.com/p/chromiumembedded/downloads/list>.
- Xilium.CefGlue, version 3, which is licensed under the MIT License (with portions licensed under the New BSD License). The licenses can be downloaded from <http://opensource.org/licenses/MIT> and <http://opensource.org/licenses/BSD-3-Clause>. The source code for this software is available from <http://xilium.bitbucket.org/cefglue/>.
- D3 Data Driven Documentation, version 3.4.1, which is licensed under the New BSD License. The license can be downloaded from <https://github.com/mbostock/d3/blob/master/LICENSE>. The source code for this software is available from <http://d3js.org/>.
- OpenLayers, version 2.12, which is licensed under the Modified BSD License. The license can be downloaded from <http://svn.openlayers.org/trunk/openlayers/license.txt>. The source code for this software is available from <http://trac.osgeo.org/openlayers/browser>.
- OpenLayers, version 3, which is licensed under the BSD 2-Clause Licence. The license which can be downloaded from <https://github.com/openlayers/ol3/blob/master/LICENSE.md>. The source code for this software is available from <https://github.com/openlayers/ol3>.
- Proj4js, version 1+, which is licensed under the Apache License, Version 2, January 2004. The license can be downloaded from <http://www.apache.org/licenses/LICENSE-2.0.html>. The source code for this software is available from <http://trac.osgeo.org/proj4js/>.
- requireJS, version 2.1.2, which is licensed under the MIT License or the New BSD License. The license can be downloaded from <https://github.com/jrburke/requirejs/blob/master/LICENSE>. The source code for this software is available from <http://requirejs.org/>.

- Apache Cordova, version 11.1.0, which is licensed under the Apache License, Version 2, January 2004. The license can be downloaded from <http://www.apache.org/licenses/LICENSE-2.0.html>. The source code for this software is available from <http://phonegap.com/download/>.
- Xilium.CefGlue, version 75.1, which is unlicensed. The source code for this software is available from <https://gitlab.com/xiliumhq/chromiumembedded/cefglue>.
- Chromium Embedded Framework, version 75.0, which is licensed according to the following criteria:

Copyright (c) 2008-2014 Marshall A. Greenblatt. Portions Copyright (c) 2006-2009 Google 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:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* 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.
- \* Neither the name of Google Inc. nor the name Chromium Embedded Framework 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 source code for this software is available from <http://opensource.spotify.com/cefbuilds/index.html#>

February 27, 2024

# Table of Contents

## Specifications

Confirm Log Files	6
-------------------	---

# Specifications

The following sections outline all the Specifications that exist within the Confirm functionality.

## In this section

---

Confirm Log Files

# Confirm Log Files

All of the different components of Confirm, e.g. the Client, Task Processor and Web Services, can be configured to generate log files. Even when logging is not enabled, log files will still be generated when an error occurs if a log file path has been specified.

Log files are generally only used by Confirm staff to help diagnose problems, but the format is included here for reference.

Log file entries are in a pipe-delimited format and consist of the following fields:

Field	Comment
Log Entry Date / Time	Note that this is always expressed in Coordinated Universal Time (UTC)
Interaction Id	This is a unique value for every product "Usage". It can be helpful in tracking usage where more than one log file is involved or if there are many different interactions intermingled in a single file
Process Id	
Thread Id	
Origin / Log Level	The origin may be used by Confirm staff to help identify the source of the problem. Log levels are as follows: <ul style="list-style-type: none"><li>• Trace: Used for debugging only</li><li>• Info: Information only</li><li>• Warn: Warning that something unusual has happened but not an error</li><li>• Error: An error has occurred</li><li>• Fatal: A critical error has occurred and the process cannot continue</li></ul>
Log message	

Errors at a level of "Warn" or greater will be preceded by an additional log file entry which gives some further context, such as the machine name, user id and tenant information.

## Example

```
2015-08-26 15:57:19.2661 !NHLAVROQ!11320!21 !P Warn ! Host: 'UKHEN2306'; Local Time: '16:57';  
Process: 'TaskProcessorConsole V15.24a.AM'; Tenant ID: 'Production'; User ID: 'USER001'; Licence:  
'CONF01234'  
2015-08-26 15:57:19.2661 !NHLAVROQ!11320!21 !P Warn ! Scheduled Reporting Agent : Report  
(Dashboard - Period Budget Analysis HW): Report not processed as it has no Recipients and not  
used by any Dashboards
```