

Note to Resellers: Please pass on this document to your customer to avoid license breach and copyright infringements.

# Third-Party Software Information for Smart Building Data Connector (SBDC™), 1.0

This product, solution or service ("Product") contains third-party software components listed in this document. These components are Open Source Software licensed under a license approved by the Open Source Initiative (www.opensource.org) or similar licenses as determined by SIEMENS ("OSS") and/or commercial or freeware software components. With respect to the OSS components, the applicable OSS license conditions prevail over any other terms and conditions covering the Product. The OSS portions of this Product are provided royalty-free and can be used at no charge.

If SIEMENS has combined or linked certain components of the Product with/to OSS components licensed under the GNU LGPL version 2 or later as per the definition of the applicable license, and if use of the corresponding object file is not unrestricted ("LGPL Licensed Module", whereas the LGPL Licensed Module and the components that the LGPL Licensed Module is combined with or linked to is the "Combined Product"), the following additional rights apply, if the relevant LGPL license criteria are met: (i) you are entitled to modify the Combined Product for your own use, including but not limited to the right to modify the Combined Product to relink modified versions of the LGPL Licensed Module, and (ii) you may reverse-engineer the Combined Product, but only to debug your modifications. The modification right does not include the right to distribute such modifications and you shall maintain in confidence any information resulting from such reverse-engineering of a Combined Product.

Certain OSS licenses require SIEMENS to make source code available, for example, the GNU General Public License, the GNU Lesser General Public License and the Mozilla Public License. If such licenses are applicable and this Product is not shipped with the required source code, a copy of this source code can be obtained by anyone in receipt of this information during the period required by the applicable OSS licenses by contacting the following address:

Siemens AG

Otto-Hahn-Ring 6 81739 Muenchen

Germany

Keyword: Open Source Request

<Please specify Product name and version, if applicable>

SIEMENS may charge a handling fee of up to 5 EUR to fulfill the request.

#### Warranty regarding further use of the Open Source Software:

SIEMENS' warranty obligations are set forth in your agreement with SIEMENS. SIEMENS does not provide any warranty or technical support for this Product or any OSS components contained in it if they are modified or used in any manner not specified by SIEMENS. The license conditions listed below may contain disclaimers that apply between you and the respective licensor. For the avoidance of doubt, SIEMENS does not make any warranty commitment on behalf of or binding upon any third party licensor.

# **Table of Contents**

1. Th	ird Party Software Components	
1.1	.NET Framework 4.7.2	
1.2	@ngx-translate/core 14.0.0	3
1.3	@ngx-translate/http-loader 7.0.0	3
1.4	Angular 13.0.2	3
1.5	Apache log4net 2.0.10	4
1.6	BgInfo 4.28	4
1.7	Bootstrap 5.0.2	4
1.8	log4cxx 0.11.0	4
1.9	MQTTnet 3.1.2	
1.10	Newtonsoft.Json 13.0.1	5
1.11	ngx-bootstrap 7.1.2	5
1.12	Portable.BouncyCastle 1.8.8	6
1.13	Quartz 3.0.3	6
1.14	rxjs 6.6.7	7
1.15	Serilog 2.7.1	7
1.16	Serilog.Sinks.File 4.0.0	8
1.17	Signalr 2.4.1	8
1.18	tslib 2.3.0	8
1.19	TypeScript 4.4.4	9
1.20	zone.js 0.11.4	9
2. Lic	enses	
2.1	MIT License (1)	11
2.2	MIT (2)	11
2.3	Apache-2.0 (3)	11
2.4	OFL-1.1 (4)	14
2.5	BSD-style (5)	
2.6	BSD Zero Clause License (6)	16
2.7	Public-domain (7)	16
2.8	BSD-3-Clause (8)	16
2.9	Apache-2.0 (9)	
2.10	Dual License - MIT or New BSD (10)	19
2.11	BSD-3-Clause (11)	19
2.12	BSD-2-Clause (12)	
2.13	Dual-license: MIT OR GPL-2.0 (13)	
2.14	X11 (14)	20
2.15	W3C-20150513 (15)	
2.16	Unicode (16)	
2.17	Permission Notice (17)	24
2.18	MIT (18)	
2.19	CC-BY-4.0 (19)	25

# 1. Third Party Software Components

#### 1.1 .NET Framework 4.7.2

#### 1.1.1 Acknowledgements

The Microsoft Products are not designed or intended for use in any system or application where failure or fault of any kind of the Microsoft Product could typically be seen to lead to death or serious bodily injury of any person, or to severe physical or environmental damage ("High Risk Use"). High Risk Use is strictly prohibited.

## 1.2 @ngx-translate/core 14.0.0

#### 1.2.1 Copyrights

Copyright (C) 2018 Olivier Combe

#### 1.2.2 Licenses

MIT License (1)

## 1.3 @ngx-translate/http-loader 7.0.0

## 1.3.1 Copyrights

Copyright (C) 2018 Olivier Combe

#### 1.3.2 Licenses

MIT License (1)

## 1.4 Angular 13.0.2

#### 1.4.1 Copyrights

copyright © 2010-2011, Google Corporation.

Copyright International Color Consortium, 2009

Copyright Google LLC. All Rights Reserved.

Copyright Google LLC All Rights Reserved.

Copyright Google LLC

Copyright Google Inc. All Rights Reserved.

Copyright Apple Inc., 2021

Copyright Apple Inc., 2018

Copyright Apple Inc., 2017

Copyright 2015 The Bazel Authors. All rights reserved.

Copyright 2007 Apple Inc.

Copyright 2000 Adobe Systems Incorporated

Copyright (c) 2010-2021 Google LLC. https://angular.io/license

Copyright (c) 2010-2021 Google LLC. http://angular.io/license

Copyright (c) 1998 Hewlett-Packard Company

Copyright (C) 2006 Google Inc.

(c) 2010-2021 Google LLC.

(c) 2007 Steven Levithan <stevenlevithan.com>

#### 1.4.2 Licenses

MIT (2)

#### Apache-2.0 (3)

## 1.5 Apache log4net 2.0.10

#### 1.5.1 Copyrights

Copyright 2012 Twitter, Inc.

Copyright 2012 Twitter, Inc

Copyright 2011, The Dojo Foundation

Copyright 2011, John Resig

Copyright 2004 - 2017 The Apache Software Foundation

Copyright (c) 2002-2014 Charlie Poole or

Copyright (c) 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov

Copyright (c) 2000-2002 Philip A. Craig

Copyright (C) 2006 Google Inc.

Copyright 2004-2020 Apache Software Foundation. All Rights Reserved.

## 1.5.2 Acknowledgements

This product includes software developed at The Apache Software Foundation (http://www.apache.org/).

#### 1.5.3 Licenses

Apache-2.0 (3)

#### 1.6 BgInfo 4.28

#### 1.6.1 Copyrights

Copyright (c) 2016 gxgl

#### 1.6.2 Licenses

MIT License (1)

## 1.7 Bootstrap 5.0.2

#### 1.7.1 Copyrights

copyright 2011-2021 the [Bootstrap Authors]

Copyright 2011-2021 Twitter, Inc.

Copyright 2011-2021 The Bootstrap Authors

Copyright 2011-2021 The Bootstrap Authors\nCopyright 2011-2021 Twitter, Inc.

Copyright (C) 2011-2021 Twitter, Inc.

Copyright (C) 2011-2021 The Bootstrap Authors

#### 1.7.2 Licenses

MIT License (1)

## 1.8 log4cxx 0.11.0

#### 1.8.1 Copyrights

Copyright 2004-2015 The Apache Software Foundation

#### 1.8.2 Acknowledgements

Apache log4net

Copyright 2004-2015 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

#### 1.8.3 Licenses

Apache-2.0 (3)

#### 1.9 MQTTnet 3.1.2

## 1.9.1 Copyrights

Copyright (c) 2016-2021 Christian Kratky

Copyright (c) 2014 Waybury

Copyright (C) 2011-2019 Twitter, Inc.

Copyright (C) 2011-2019 The Bootstrap Authors

#### 1.9.2 Licenses

MIT License (1)

OFL-1.1 (4)

#### 1.10 Newtonsoft.Json 13.0.1

#### 1.10.1 Copyrights

Copyright © James Newton-King 2008

Copyright (c) 2012 James Kovacs

Copyright (c) 2010-2015 James Kovacs, Damian Hickey & Contributors

Copyright (c) 2007-9 Atif Aziz, Joseph Albahari. All rights reserved.

Copyright (c) 2007 James Newton-King

Copyright (c) 1998 Hewlett-Packard Company

#### 1.10.2 Licenses

MIT License (1)

BSD-style (5)

## 1.11 ngx-bootstrap 7.1.2

#### 1.11.1 Copyrights

Copyright Google LLC

Copyright (C) 2015-2020 Valor Software

Copyright (C) 2015-2020 Dmitriy Shekhovtsov<valorkin@gmail.com>

Copyright (C) Microsoft Corporation.

copyright Valor Software

copyright Valor Software

copyright Angular ng-bootstrap team

Copyright Google Inc.

copyright Valor Software

copyright Angular ng-bootstrap team

Copyright Google Inc.

Copyright (C) Valor Software

Copyright (C) Dmitriy Shekhovtsov<valorkin@gmail.com>

Copyright (C) moment/moment

Copyright (C) JS Foundation and other contributors

copyright ngrx

copyright Valor Software

copyright Federico Zivolo and contributors

#### 1.11.2 Licenses

MIT License (1)

BSD Zero Clause License (6)

## 1.12 Portable.BouncyCastle 1.8.8

#### 1.12.1 Copyrights

Copyright 2000-2020 Legion of the Bouncy Castle Inc., Claire Novotny

Copyright 1998 Dr B. R Gladman (gladman@seven77.demon.co.uk) and Sam Simpson

(s.simpson@mia.co.uk)

Copyright (c) 2007 Legion of the Bouncy Castle

Copyright (c) 2001 Lapo Luchini.

Copyright (c) 2000-2020 The Legion of the Bouncy Castle Inc. https://www.bouncycastle.org

Copyright (c) 2000-2011 The Legion Of The Bouncy Castle http://www.bouncycastle.org

Copyright (c) 2000,2001,2002,2003 ymnk, JCraft,Inc. All rights reserved.

#### 1.12.2 Acknowledgements

#### 1.12.3 Licenses

MIT (2)

Public-domain (7)

BSD-3-Clause (8)

Apache-2.0 (3)

#### 1.13 Quartz 3.0.3

#### 1.13.1 Copyrights

© 2015 Denis Pushkarev

copyright Terracotta, Inc. All rights reserved.

copyright Marko Lahma, unless otherwise indicated. All rights reserved.

Copyright © 2011-2015 Damian Hickey. All rights reserved.

Copyright Marko Lahma

Copyright 2012-2015 Authors: John Papa, Hans Fjällemark, and Tim Ferrell. All Rights Reserved.

Copyright 2012 Robert Gust-Bardon <a href="http://robert.gust-bardon.org/">http://robert.gust-bardon.org/</a>. All rights reserved.

Copyright 2010-2012 (c) Mihai Bazon <mihai.bazon@gmail.com>

Copyright 2012 (c) Mihai Bazon

Copyright 2011-2015 Twitter, Inc.

Copyright 2011 The Closure Compiler Authors. All rights reserved.

Copyright 2009-2011 Mozilla Foundation and contributors

Copyright 2009- Terracotta, Inc.

Copyright 2009- Marko Lahma

Copyright 2005-2014 jQuery Foundation, Inc. and other contributors

Copyright 2004-2009 James House

Copyright 2001-2014 Marko Lahma

Copyright 2001-2010 Terracotta, Inc.

Copyright (c) Microsoft Open Technologies, Inc. All rights reserved.

Copyright (c) Microsoft Corporation. All rights reserved.

Copyright (c) 2015 The Polymer Authors. All rights reserved.

Copyright (c) 2014 The Polymer Project Authors. All rights reserved.

Copyright (c) 2010-2015, The Dojo Foundation All Rights Reserved.

Copyright (C) Microsoft Corporation. All rights reserved.

Copyright (C) 2013 Thaddee Tyl <thaddee.tyl@gmail.com>

Copyright (C) 2012-2013 Mathias Bynens <mathias@qiwi.be>

Copyright (C) 2011-2013 Ariya Hidayat <ariya.hidayat@gmail.com>

Copyright (C) 2012 Yusuke Suzuki <utatane.tea@gmail.com>

Copyright (C) 2012 Kris Kowal < kris.kowal@cixar.com>

Copyright (C) 2012 Joost-Wim Boekesteijn <joost-wim@boekesteijn.nl>

Copyright (C) 2012 Arpad Borsos <arpad.borsos@googlemail.com>

(c) 2009-2015 Jeremy Ashkenas

(c) 2005, 2014 jQuery Foundation, Inc.

#### 1.13.2 Acknowledgements

Following components are being used by core Quartz:

[LibLog](https://github.com/damianh/LibLog) (MIT) as bridge between different logging frameworks

In this context the MIT license has been chosen.

#### 1.13.3 Licenses

Apache-2.0 (9)
Dual License - MIT or New BSD (10)
OFL-1.1 (4)
BSD-3-Clause (11)
MIT License (1)
BSD-2-Clause (12)

#### 1.14 rxjs 6.6.7

#### 1.14.1 Copyrights

Copyright Zeno Rocha

Copyright Google Inc. All Rights Reserved.

Copyright 2016 Google Inc. All Rights Reserved.

Copyright (c) 2015-2018 Google, Inc., Netflix, Inc., Microsoft Corp. and contributors

Copyright (c) 2014-2018 Google, Inc.

Copyright (C) 2006 Google Inc.

#### 1.14.2 Licenses

Apache-2.0 (3) MIT (2)

## 1.15 Serilog 2.7.1

#### 1.15.1 Copyrights

copyright 2013-2018 Serilog Contributors

Copyright 2013-2017 Serilog Contributors

#### 1.15.2 Licenses

Apache-2.0 (9)

## 1.16 Serilog.Sinks.File 4.0.0

#### 1.16.1 Copyrights

Copyright 2013-2017 Serilog Contributors

#### 1.16.2 Licenses

Apache-2.0 (9)

## 1.17 Signalr 2.4.1

## 1.17.1 Copyrights

- (C) Telif Hakkı (C) .NET Foundation
- (C) Microsoft Corporation
- (C) Copyright (C) .NET Foundation
- Copyright (C) Louis DeJardin 2008-2009
- Copyright (C) James Gregory 2009
- Copyright 2012 Microsoft Corporation
- Copyright 2011, The Dojo Foundation
- Copyright 2011, John Resig
- Copyright (C) Microsoft Open Technologies, Inc.
- Copyright (C) Louis DeJardin 2008-2011
- Copyright (C) 2003-2008, Jeremy D. Miller
- Copyright (C) 1999-2010 Igor Pavlov
- Copyright (C) .NET Foundation

#### 1.17.2 Acknowledgements

In this context the MIT license has been chosen.

#### 1.17.3 Licenses

Apache-2.0 (3)

MIT (2)

Dual-license: MIT OR GPL-2.0 (13)

#### 1.18 tslib 2.3.0

#### 1.18.1 Copyrights

Copyright (c) Microsoft Corporation.

#### 1.18.2 Licenses

BSD Zero Clause License (6)

## 1.19 TypeScript 4.4.4

#### 1.19.1 Copyrights

Copyright © 2018 WHATWG (Apple, Google, Mozilla, Microsoft).

Copyright 2015 MyCompany Inc.

Copyright 2009-2009 the Sputnik authors. All rights reserved.

Copyright (c) Microsoft. All rights reserved.

Copyright (c) 2018 The Khronos Group Inc.

Copyright (c) 2012 Ecma International. All rights reserved.

#### 1.19.2 Licenses

Apache-2.0 (3)

X11 (14)

W3C-20150513 (15)

Unicode (16)

Permission Notice (17)

MIT (18)

CC-BY-4.0 (19)

## 1.20 zone.js 0.11.4

## 1.20.1 Copyrights

Copyright ¡Query Foundation and other contributors <a href="https://jquery.org/">https://jquery.org/</a>

Copyright Zeno Rocha

Copyright Joyent, Inc. and other Node contributors.

Copyright Google LLC All Rights Reserved.

Copyright Google Inc. All Rights Reserved.

Copyright 2017-2018 Apple Inc.

Copyright 2015-2017 Joyent, Inc.

Copyright 2015 The Bazel Authors

Copyright 2012 Joyent, Inc. All rights reserved.

Copyright 2011 Mark Cavage <mcavage@gmail.com</pre> All rights reserved.

Copyright 2009 International Color Consortium

Copyright 2007 Apple Inc., all rights reserved.

Copyright 2000 Adobe Systems Incorporated

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Copyright (c) 2016, Tiernan Cridland

Copyright (c) 2014-2017, Jon Schlinkert.

Copyright (c) 2015, Salesforce.com, Inc. All rights reserved.

Copyright (c) 2013, Yahoo! Inc. All rights reserved.

Copyright (c) 2011, Google Corporation

Copyright (c) 2010-2020 Google LLC.

Copyright (c) 2010-2011 Google Corporation

Copyright (c) 1999 Adobe Systems Incorporated. All Rights Reserved.

Copyright (c) 1998 Hewlett-Packard Company

Copyright (C) 2006 Google Inc.

(c) Sindre Sorhus

(c) 2010-2020 Google LLC.

(c) 2007 Steven Levithan <stevenlevithan.com>

# 1.20.2 Acknowledgements

## 1.20.3 Licenses

MIT License (1)

#### 2. Licenses

## 2.1 MIT License (1)

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.

## 2.2 MIT (2)

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 (including the next paragraph) 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.

# 2.3 Apache-2.0 (3)

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/ TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, nocharge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative

Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-

INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability. END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

## 2.4 OFL-1.1 (4)

SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

#### DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the  $Copyright\ Holder(s)$ .

"Modified Version" refers to any derivative made by adding to, deleting, or substituting - in part or in whole - any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

#### PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

#### TERMINATION

This license becomes null and void if any of the above conditions are not met.

#### DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

## 2.5 BSD-style (5)

This library is free software; you can redistribute it and/or modify it under the terms of the New BSD License, a copy of which should have been delivered along with this 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
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.

## 2.6 BSD Zero Clause License (6)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

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.

## 2.7 Public-domain (7)

The polynomial calculation in this implementation is adapted from the public domain

## 2.8 BSD-3-Clause (8)

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 names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

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 JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE 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.

## 2.9 Apache-2.0 (9)

Apache License Version 2.0, January 2004 http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied,

including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 2.10 Dual License - MIT or New BSD (10)

Available via the MIT or new BSD license.

# 2.11 BSD-3-Clause (11)

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

- $^{\star}$  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 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.

## 2.12 BSD-2-Clause (12)

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.

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 <COPYRIGHT HOLDER> 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.

#### 2.13 Dual-license: MIT OR GPL-2.0 (13)

Dual licensed under the MIT or GPL Version 2 licenses.

## 2.14 X11 (14)

----- WebGL ------ Copyright (c) 2018 The Khronos Group Inc.

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

THE MATERIALS ARE 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

MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

## 2.15 W3C-20150513 (15)

DOM

#### W3C License

This work is being provided by the copyright holders under the following license. By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions. Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following

on ALL copies of the work or portions thereof, including modifications:

- $^{\star}$  The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- \* Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
- \* Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived

from [title and URI of the W3C document]. Copyright © [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR

FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS. COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders. Web Background Synchronization Specification Portions of spec © by W3C

#### W3C Community Final Specification Agreement

To secure commitments from participants for the full text of a Community or Business Group Report, the group may call for voluntary commitments to the following terms; a "summary" is

available. See also the related "W3C Community Contributor License Agreement". 1. The Purpose of this Agreement.

This Agreement sets forth the terms under which I make certain copyright and patent rights available to you for your implementation of the Specification.

Any other capitalized terms not specifically defined herein have the same meaning as those terms have in the "W3C Patent Policy", and if not defined there, in the "W3C Process Document".

#### 2. Copyrights.

2.1. Copyright Grant. I grant to you a perpetual (for the duration of the applicable copyright), worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting to me, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, distribute, and implement the Specification to the full extent of my copyright interest in the Specification. 2.2. Attribution. As a condition of the copyright grant, you must include an attribution to the Specification in any derivative work you make based on the Specification. That attribution must include, at minimum, the Specification name and version number.

#### 3. Patents.

3.1. Patent Licensing Commitment. I agree to license my Essential Claims under the W3C Community RF Licensing Requirements. This requirement includes Essential Claims that I own and any that I have the right to license without obligation of payment or other consideration to an unrelated third party. W3C Community RF Licensing Requirements obligations made concerning the Specification and described in this policy are binding on me for the life of the patents in question and encumber the patents containing Essential Claims, regardless of changes in participation status or W3C Membership. I

- also agree to license my Essential Claims under the W3C Community RF Licensing Requirements in derivative works of the Specification so long as all normative portions of the Specification are maintained and that this licensing commitment does not extend to any portion of the derivative work that was not included in the Specification.
- 3.2. Optional, Additional Patent Grant. In addition to the provisions of Section 3.1, I may also, at my option, make certain intellectual property rights infringed by implementations of the Specification, including Essential Claims, available by providing those terms via the W3C Web site.
- 4. No Other Rights. Except as specifically set forth in this Agreement, no other express or implied patent, trademark, copyright, or other property rights are granted under this Agreement, including by implication, waiver, or estoppel.
- 5. Antitrust Compliance. I acknowledge that I may compete with other participants, that I am under no obligation to implement the Specification, that each participant is free to develop competing technologies and standards, and that each party is free to license its patent rights to third parties, including for the purpose of enabling competing technologies and standards.
- $6.\ Non-Circumvention.\ I$  agree that I will not intentionally take or willfully assist any third party to take any action for the purpose of circumventing my obligations under this Agreement.
- 7. Transition to W3C Recommendation Track. The Specification developed by the Project may transition to the W3C Recommendation Track. The W3C Team is responsible for notifying me that a Corresponding Working Group has been chartered. I have no obligation to join the Corresponding Working Group. If the Specification developed by the Project transitions to the W3C Recommendation Track, the following terms apply: 7.1. If I join the Corresponding Working Group. If I join the Corresponding Working Group, I will be subject to all W3C rules, obligations, licensing commitments, and policies that govern that Corresponding Working Group.
- 7.2. If I Do Not Join the Corresponding Working Group.
- 7.2.1. Licensing Obligations to Resulting Specification. If I do not join the Corresponding Working Group, I agree to offer patent licenses according to the W3C Royalty-Free licensing requirements described in Section 5 of the W3C Patent Policy for the portions of the Specification included in the resulting Recommendation. This licensing commitment does not extend to any portion of an implementation of the Recommendation that was not included in the Specification. This licensing commitment may not be revoked but may be modified through the exclusion process defined in Section 4 of the W3C Patent Policy. I am not required to join the Corresponding Working Group to exclude patents from the W3C Royalty-Free licensing commitment, but must otherwise follow the normal exclusion procedures defined by the W3C Patent Policy. The W3C Team will notify me of any Call for Exclusion in the Corresponding Working Group as set forth in Section 4.5 of the W3C Patent Policy.
- 7.2.2. No Disclosure Obligation. If I do not join the Corresponding Working Group, I have no patent disclosure obligations outside of those set forth in Section 6 of the W3C Patent Policy.
- 8. Conflict of Interest. I will disclose significant relationships when those relationships might reasonably be perceived as creating a conflict of interest with my role. I will notify W3C of any change in my affiliation using W3C-provided mechanisms. 9. Representations, Warranties and Disclaimers. I represent and warrant that I am legally entitled to grant the rights and promises set forth in this Agreement. IN ALL OTHER RESPECTS THE SPECIFICATION IS PROVIDED AS IS. The entire risk as to implementing or otherwise using the Specification is assumed by the implementer and user. Except as stated herein, I expressly disclaim any warranties (express, implied, or otherwise), including implied warranties of merchantability, non-infringement, fitness for a particular purpose, or title, related to the Specification. IN NO EVENT WILL ANY PARTY BE LIABLE TO ANY OTHER PARTY FOR LOST PROFITS OR ANY FORM OF INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER FROM ANY CAUSES OF ACTION OF ANY KIND WITH RESPECT TO THIS AGREEMENT, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, AND WHETHER OR NOT THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. All of my obligations under Section 3 regarding the transfer, successors in interest, or assignment of Granted Claims will be satisfied if I notify the transferee or assignee of any patent that I know contains Granted Claims of the obligations under Section 3. Nothing in this Agreement requires me to undertake a patent search.
- 10. Definitions.
- 10.1. Agreement. Agreement means this W3C Community Final Specification Agreement.
- 10.2. Corresponding Working Group. Corresponding Working Group is a W3C Working Group that is chartered to develop a Recommendation, as defined in the W3C Process Document, that takes the Specification as an input.

- 10.3. Essential Claims. Essential Claims shall mean all claims in any patent or patent application in any jurisdiction in the world that would necessarily be infringed by implementation of the Specification. A claim is necessarily infringed hereunder only when it is not possible to avoid infringing it because there is no non-infringing alternative for implementing the normative portions of the Specification. Existence of a non-infringing alternative shall be judged based on the state of the art at the time of the publication of the Specification. The following are expressly excluded from and shall not be deemed to constitute Essential Claims:
- 10.3.1. any claims other than as set forth above even if contained in the same patent as Essential Claims; and
- 10.3.2. claims which would be infringed only by:
- portions of an implementation that are not specified in the normative portions of the Specification, or
- enabling technologies that may be necessary to make or use any product or portion thereof that complies with the Specification and are not themselves expressly set forth in the Specification (e.g., semiconductor manufacturing technology, compiler technology, object-oriented technology, basic operating system technology, and the like): or
- the implementation of technology developed elsewhere and merely incorporated by reference in the body of the Specification.
- 10.3.3. design patents and design registrations.
- For purposes of this definition, the normative portions of the Specification shall be deemed to include only architectural and interoperability requirements. Optional features in the RFC 2119 sense are considered normative unless they are specifically identified as informative. Implementation examples or any other material that merely illustrate the requirements of the Specification are informative, rather than normative.
- 10.4. I, Me, or My. I, me, or my refers to the signatory.
- 10.5 Project. Project means the W3C Community Group or Business Group for which I executed this Agreement.
- 10.6. Specification. Specification means the Specification identified by the Project as the target of this agreement in a call for Final Specification Commitments. W3C shall provide the authoritative mechanisms for the identification of this Specification.
- 10.7. W3C Community RF Licensing Requirements. W3C Community RF Licensing Requirements license shall mean a non-assignable, non-sublicensable license to make, have made, use, sell, have sold, offer to sell, import, and distribute and dispose of implementations of the Specification that:
- 10.7.1. shall be available to all, worldwide, whether or not they are W3C Members;
- 10.7.2. shall extend to all Essential Claims owned or controlled by me;
- 10.7.3. may be limited to implementations of the Specification, and to what is required by the Specification;
- 10.7.4. may be conditioned on a grant of a reciprocal RF license (as defined in this policy) to all Essential Claims owned or controlled by the licensee. A reciprocal license may be required to be available to all, and a reciprocal license may itself be conditioned on a further reciprocal license from all.
- 10.7.5. may not be conditioned on payment of royalties, fees or other consideration; 10.7.6. may be suspended with respect to any licensee when licensor issued by licensee for infringement of claims essential to implement the Specification or any W3C Recommendation;
- 10.7.7. may not impose any further conditions or restrictions on the use of any technology, intellectual property rights, or other restrictions on behavior of the licensee, but may include reasonable, customary terms relating to operation or maintenance of the license relationship such as the following: choice of law and dispute resolution;
- 10.7.8. shall not be considered accepted by an implementer who manifests an intent not to accept the terms of the W3C Community RF Licensing Requirements license as offered by the licensor.
- 10.7.9. The RF license conforming to the requirements in this policy shall be made available by the licensor as long as the Specification is in effect. The term of such license shall be for the life of the patents in question.
- I am encouraged to provide a contact from which licensing information can be obtained and other relevant licensing information. Any such information will be made publicly available.
- 10.8. You or Your. You, you, or your means any person or entity who exercises copyright or patent rights granted under this Agreement, and any person that person or entity controls.

## 2.16 Unicode (16)

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, # and http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard or under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.

IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

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

THE DATA FILES AND SOFTWARE ARE 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 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 THE DATA FILES OR 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 these Data Files or Software without prior written authorization of the copyright holder.

-----

# 2.17 Permission Notice (17)

/// Ecma International makes this code available under the terms and conditions set /// forth on http://hg.ecmascript.org/tests/test262/raw-file/tip/LICENSE (the

/// "Use Terms"). Any redistribution of this code must retain the above /// copyright and this notice and otherwise comply with the Use Terms.

## 2.18 MIT (18)

\*!----- TypeScript ThirdPartyNotices ------

The TypeScript software incorporates third party material from the projects listed below. The original copyright notice and the license under which Microsoft received such third party material are set forth below. Microsoft reserves all other rights not expressly granted, whether by implication, estoppel or otherwise.

Third Party Code Components

----- DefinitelyTyped -----

This file is based on or incorporates material from the projects listed below (collectively "Third Party Code"). Microsoft is not the original author of the Third Party Code. The original copyright notice and the license, under which Microsoft received such Third Party Code, are set forth below. Such licenses and notices are provided for informational purposes only. Microsoft, not the third party, licenses the Third Party Code to you under the terms set forth in the EULA for the Microsoft Product. Microsoft reserves all other rights not expressly granted under this agreement, whether by implication, estoppel or otherwise. DefinitelyTyped

This project is licensed under the MIT license. Copyrights are respective of each contributor listed at the beginning of each definition file. Provided for Informational Purposes Only

#### MIT License

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.

\_\_\_\_\_\_

# 2.19 CC-BY-4.0 (19)

DOM

Copyright  $\odot$  2018 WHATWG (Apple, Google, Mozilla, Microsoft). This work is licensed under a Creative Commons Attribution 4.0 International License: Attribution 4.0 International

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible. Using Creative Commons Public Licenses Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original

works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC- licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:

wiki.creativecommons.org/Considerations\_for\_licensors Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: wiki.creativecommons.org/Considerations for licensees

\_\_\_\_

Creative Commons Attribution 4.0 International Public License By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions. Section 1 -- Definitions. a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image. b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License. c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights. d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements. e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material. f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License. g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license. h. Licensor means the individual(s) or entity(ies) granting rights under this Public License. i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them. j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world. k. You means the individual or entity exercising the Licensed

Rights under this Public License. Your has a corresponding meaning. Section 2 --Scope. a. License grant. 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to: a. reproduce and Share the Licensed Material, in whole or in part; and b. produce, reproduce, and Share Adapted Material. 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions. 3. Term. The term of this Public License is specified in Section 6(a). 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material. 5. Downstream recipients. a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License. b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material. 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i). b. Other rights. 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise. 2. Patent and trademark rights are not licensed under this Public License. 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties. Section 3 -- License Conditions. Your exercise of the Licensed Rights is expressly made subject to the following conditions. a. Attribution. 1. If You Share the Licensed Material (including in modified form), You must: a. retain the following if it is supplied by the Licensor with the Licensed Material: i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated); ii. a copyright notice; iii. a notice that refers to this Public License; iv. a notice that refers to the disclaimer of warranties; v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable; b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License. 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information. 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable. 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License. Section 4 -- Sui Generis Database Rights. Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material: a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database; b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights. Section 5 -- Disclaimer of Warranties and Limitation of Liability. a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS

AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU. b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU. c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability. Section 6 -- Term and Termination. a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically. b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates: 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or 2. upon express reinstatement by the Licensor. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License. c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License. d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License. Section 7 -- Other Terms and Conditions. a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed. b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License. Section 8 -- Interpretation. a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License. b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions. c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor. d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.