

Third Party Attributions Document

Norton™ 360, Norton™ Security,
and Norton™ AntiVirus

Third Party Attributions Document

The software described in this book is furnished under a license agreement and may be used only in accordance with the terms of the agreement.

Documentation version 22.20.5

Copyright © 2020 NortonLifeLock Inc. All rights reserved.

The product described in this document is distributed under licenses restricting its use, copying, distribution, and decompilation/reverse engineering. No part of this document may be reproduced in any form by any means without prior written authorization of NortonLifeLock Inc. and its licensors, if any.

THE DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID. NORTONLIFELock INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE FURNISHING, PERFORMANCE, OR USE OF THIS DOCUMENTATION. THE INFORMATION CONTAINED IN THIS DOCUMENTATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

The Licensed Software and Documentation are deemed to be commercial computer software as defined in FAR 12.212 and subject to restricted rights as defined in FAR Section 52.227-19 "Commercial Computer Software - Restricted Rights" and DFARS 227.7202, et seq. "Commercial Computer Software and Commercial Computer Software Documentation," as applicable, and any successor regulations, whether delivered by NortonLifeLock as on premises or hosted services. Any use, modification, reproduction release, performance, display or disclosure of the Licensed Software and Documentation by the U.S. Government shall be solely in accordance with the terms of this Agreement.

NortonLifeLock Inc.
60 East Rio Salado Parkway,
Suite 1000,
Tempe, AZ 85281

<https://www.nortonlifelock.com>

Contents

Chapter 1	Third Party Attributions	
	Document	4
	Third Party Legal Notices	4

Third Party Attributions Document

1

This chapter includes the following topics:

- [Third Party Legal Notices](#)

Third Party Legal Notices

This Norton product may contain third party software for which NortonLifeLock is required to provide attribution (“Third Party Programs”). Some of the Third Party Programs are available under open source or free software licenses. The License Agreement accompanying the Licensed Software does not alter any rights or obligations you may have under those source or free software licenses. This document or appendix contains proprietary notices for the Third Party Programs and the licenses for the Third Party Programs, where applicable. The following copyright statements and licenses apply to various open source software components (or portions thereof) that are distributed with the Licensed Software.

The Licensed Software that includes this file does not necessarily use all the open source software components referred to below and may also only use portions of a given component.

Open Source Software. Certain Norton products may include open source software, which is subject to the applicable open source license. To request a copy of open source software for your licensed Norton product in accordance with the applicable open source license,

please submit an e-mail request to opensource@nortonlifelock.com, including your full name; your country of residence; product name; product serial number (if available); product software version and operating system (if applicable); retailer, distributor, reseller or other supplier from whom you purchased the product; and location and date of purchase. Upon receipt, we will be able to promptly process your request in accordance with the applicable open source license.

Portions of this Norton product contain the following components:

ATL Server Library and Tools Copyright (C) Microsoft Corporation. All rights reserved.

Microsoft Limited Permissive License (Ms-LPL)

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

1. Definitions

The terms “reproduce,” “reproduction,” “derivative works,” and “distribution” have the same meaning here as under U.S. copyright law.

A “contribution” is the original software, or any additions or changes to the software.

A “contributor” is any person that distributes its contribution under this license.

“Licensed patents” are a contributor’s patent claims that read directly on its contribution.

2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

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

3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

(F) Platform Limitation- The licenses granted in sections 2(A) & 2(B) extend only to the software or derivative works that you create that run on a Microsoft Windows operating system product.

Boost Copyright (C) Beman Dawes, David Abrahams, 1998-2003. All rights reserved. Copyright (C) Rene Rivera 2004-2005. All rights reserved.

Boost C++ libraries Copyright (C) Beman Dawes, David Abrahams, 1998-2005. All rights reserved. Copyright (C) Rene Rivera 2004-2007. All rights reserved.

Boost Software License - Version 1.0 - August 17th, 2003

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

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

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

The following are covered under the BSD License:

- Chromium Copyright (C) 2015 The Chromium Authors. All rights reserved.
- ChromiumEmbeddedFramework Copyright (C) 2008-2020 Marshall A. Greenblatt. Portions Copyright (C) 2006-2009 Google Inc. All rights reserved.
- **ProtoBuf** Copyright (C) 2008 Google Inc. All rights reserved.

This code is licensed under the license terms below, granted by the copyright holder listed above. The terms “owner” and “organization” in the license below mean the copyright holder listed above.

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 the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

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

Cityhash. Copyright (C) 2011 Google, Inc. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, 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.

C++ REST SDK Copyright (C) Microsoft Corporation.

All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, 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.

Google v8 Copyright (C) 2014 The V8 project authors. All rights reserved.

This code is licensed under the license terms below, granted by the copyright holder listed above. The terms "owner" and "organization" in the license below mean the copyright holder listed above.

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 the < ORGANIZATION > nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

Google V8 JavaScript Engine. Copyright (C) 2013 Google Inc. All rights reserved.

This code is licensed under the license terms below, granted by the copyright holder listed above. The terms "owner" and "organization" in the license below mean the copyright holder listed above.

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 the < ORGANIZATION > nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

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

ICU Copyright (C) 1991-2019 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <https://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.

Intel Integrated Performance Primitives - Intel IPP
All rights reserved.

Intel Simplified Software License (Version April 2018)
View PDF Copyright (C) 2018 Intel Corporation.

Use and Redistribution. You may use and redistribute the software (the "Software"), without modification, provided the following conditions are met:

- * Redistributions must reproduce the above copyright notice and the following terms of use in the Software and in the documentation and/or other materials provided with the distribution.
- * Neither the name of Intel nor the names of its suppliers may be used to endorse or promote products derived from this Software without specific prior written permission.
- * No reverse engineering, decompilation, or disassembly of this Software is permitted.

Limited patent license. Intel grants you a world-wide, royalty-free, non-exclusive license under patents it now or hereafter owns or controls to make, have made, use, import, offer to sell and sell ("Utilize") this Software, but

solely to the extent that any such patent is necessary to Utilize the Software alone. The patent license shall not apply to any combinations which include this software. No hardware per se is licensed hereunder.

Third party and other Intel programs. "Third Party Programs" are the files listed in the "third-party-programs.txt" text file that is included with the Software and may include Intel programs under separate license terms. Third Party Programs, even if included with the distribution of the Materials, are governed by separate license terms and those license terms solely govern your use of those programs.

DISCLAIMER. THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT ARE DISCLAIMED. THIS SOFTWARE IS NOT INTENDED FOR USE IN SYSTEMS OR APPLICATIONS WHERE FAILURE OF THE SOFTWARE MAY CAUSE PERSONAL INJURY OR DEATH AND YOU AGREE THAT YOU ARE FULLY RESPONSIBLE FOR ANY CLAIMS, COSTS, DAMAGES, EXPENSES, AND ATTORNEYS' FEES ARISING OUT OF ANY SUCH USE, EVEN IF ANY CLAIM ALLEGES THAT INTEL WAS NEGLIGENT REGARDING THE DESIGN OR MANUFACTURE OF THE MATERIALS.

LIMITATION OF LIABILITY. IN NO EVENT WILL INTEL 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. YOU AGREE TO INDEMNIFY AND HOLD INTEL HARMLESS AGAINST ANY CLAIMS AND EXPENSES RESULTING FROM YOUR USE OR UNAUTHORIZED USE OF THE SOFTWARE.

No support. Intel may make changes to the Software, at any time without notice, and is not obligated to support, update or provide training for the Software.

Termination. Intel may terminate your right to use the Software in the event of your breach of this Agreement and you fail to cure the breach within a reasonable period of time.

Feedback. Should you provide Intel with comments, modifications, corrections, enhancements or other input ("Feedback") related to the Software Intel will be free to use, disclose, reproduce, license or otherwise distribute or exploit the Feedback in its sole discretion without any obligations or restrictions of any kind, including without limitation, intellectual property rights or licensing obligations.

Compliance with laws. You agree to comply with all relevant laws and regulations governing your use, transfer, import or export (or prohibition thereof) of the Software.

Governing law. All disputes will be governed by the laws of the United States of America and the State of Delaware without reference to conflict of law principles and subject to the exclusive jurisdiction of the state.

json-cpp Copyright (c) 2007-2010 Baptiste Lepilleur and The JsonCpp Authors. All rights reserved.

The JsonCpp library's source code, including accompanying documentation, tests and demonstration applications, are licensed under the following conditions...

Baptiste Lepilleur and The JsonCpp Authors explicitly disclaim copyright in all jurisdictions which recognize such a disclaimer. In such jurisdictions, this software is released into the Public Domain. In jurisdictions which do not recognize Public Domain property (e.g. Germany

as of 2010), this software is Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors, and is released under the terms of the MIT License (see below). In jurisdictions which recognize Public Domain property, the user of this software may choose to accept it either as 1) Public Domain, 2) under the conditions of the MIT License (see below), or 3) under the terms of dual Public Domain/MIT License conditions described here, as they choose.

The MIT License is about as close to Public Domain as a license can get, and is described in clear, concise terms at: http://en.wikipedia.org/wiki/MIT_License

The full text of the MIT License follows:

Copyright (c) 2007-2010 Baptiste Lepilleur and The JsonCpp Authors

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.

Libjpeg. This software is copyright (C) 1991-2016, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

Libpng Copyright (c) 1995-2019 The PNG Reference Library Authors, Copyright (c) 2018-2019 Cosmin Truta, Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, Copyright (c) 1996-1997 Andreas Dilger, Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

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

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

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

The following are covered under the MIT license:

- **Expat XML Parser** Expat is a stream-oriented XML parser. This means that you register handlers with the parser before starting the parse. These handlers are called when the parser discovers the associated structures in the document being parsed. A start tag is an example of the kind of structures for which you may register handlers. Windows users should use the `expat_win32bin` package, which includes both precompiled libraries and executables, and source code for developers. Expat is free software. You may copy, distribute, and modify it under the terms of the License contained in the file `COPYING` distributed with this package. This license is the same as the MIT/X Consortium license.
- **libxml** Copyright (C) 1998-2003 Daniel Veillard. Copyright (C) 2000 Bjorn Reese and Daniel Veillard. Copyright (C) 2000 Gary Pennington and Daniel Veillard. Copyright (C) 1998 Bjorn Reese and Daniel

Stenberg. Copyright (C) 2001 Bjorn Reese <
breese@users.sourceforge.net >. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, 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.

Perl Compatible Regular Expressions (PCRE)

Copyright (C) 1997-2019 University of Cambridge. All rights reserved.

PCRE LICENCE

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 8 of PCRE is distributed under the terms of the 'BSD' licence, as specified below. The documentation for PCRE, supplied in the 'doc' directory, is distributed under the same terms as the software itself.

The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel

Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service, Cambridge, England.

Copyright (C) 1997-2019 University of Cambridge. All rights reserved.

THE C++ WRAPPER FUNCTIONS. Contributed by: Google Inc. Copyright (C) 2007-2010, Google Inc. All rights reserved.

THE 'BSD' LICENCE

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 the University of Cambridge nor the name of Google Inc. nor the names of their 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.

SQLite

Portions of this NortonLifeLock product contain components from Hipp Wyrick and Company Inc.

All of the deliverable code in SQLite has been dedicated to the public domain by the authors.

This software is placed in the public domain. It is provided "AS IS" without warranty or support of any kind.

TinyXML Original code (2.0 and earlier) Copyright (C) 2000-2006 Lee Thomason (www.grinninglizard.com). All rights reserved.

TinyXML-2. All rights reserved.

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

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

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Windows Template Library (WTL) Copyright (C) 2012 Microsoft Corporation & WTL Team. All rights reserved.

Download location:

<https://sourceforge.net/projects/wtl/files/>

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf.

Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure

any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those

performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED 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. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER,

EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions)

of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Zlib Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler. All rights reserved. Zlib

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

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

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

7-Zip

License for use and distribution

7-Zip Copyright (C) 1999-2019 Igor Pavlov. The licenses for files are:

1) 7z.dll: - The "GNU LGPL" as main license for most of the code - The "GNU LGPL" with "unRAR license restriction" for some code - The "BSD 3-clause License" for some code.

2) All other files: the "GNU LGPL". Redistributions in binary form must reproduce related license information from this file. Note: You can use 7-Zip on any computer, including a computer in a commercial organization. You don't need to register or pay for 7-Zip. GNU LGPL information

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You can receive a copy of the GNU Lesser General Public License from <http://www.gnu.org/>

BSD 3-clause License

The "BSD 3-clause License" is used for the code in 7z.dll that implements LZFS data decompression. That code was derived from the code in the "LZFS compression library" developed by Apple Inc, that also uses the "BSD 3-clause License":

Copyright (c) 2015-2016, Apple Inc. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder(s) nor the names of any 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.

unRAR license restriction

The decompression engine for RAR archives was developed using source code of unRAR program. All copyrights to original unRAR code are owned by Alexander Roshal. The license for original unRAR code has the following restriction: The unRAR sources cannot

be used to re-create the RAR compression algorithm, which is proprietary. Distribution of modified unRAR sources in separate form or as a part of other software is permitted, provided that it is clearly stated in the documentation and source comments that the code may not be used to develop a RAR (WinRAR) compatible archiver.

Visual Studio redistributable 2017

IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW FOR EACH LICENSE YOU ACQUIRE.

OVERVIEW.

Software. The software includes development tools, software programs and documentation.

License Model. The software is licensed on a per user basis.

INSTALLATION AND USE RIGHTS.

General. One user may install and use copies of the software to develop and test your applications. You may not use the software on a device or server in a production environment.

Demo Use. The use permitted above includes use of the software in demonstrating your applications.

Product Keys and Access Credentials. Some software allows you to access services and features using your Microsoft account or other supported login credentials. You are responsible for the use of product keys assigned to you and access to services and features using your login credentials. You may not share the product keys or login credentials with other individuals.

Included Microsoft Programs. Except as described in this Sections 2.e and 2.f., these license terms apply to all the Microsoft programs included with you software subscription. If the license terms with any of those programs give you other rights that do not expressly conflict with these license terms, you also have those rights.

Windows 10 IoT Product. All Windows IoT products and services included with the software are governed by their own license terms. In addition, if you wish to distribute the Windows 10 IoT Core Runtime Image (“Runtime Image”), and if your distribution is for a commercial purpose, you must first execute and comply with the terms and conditions of a commercial license from Microsoft or the Microsoft affiliate serving your country. Examples of commercial purposes would include running business operations, licensing, leasing, or selling your application containing the Runtime Image, distributing the Runtime Image in your application to customers for evaluation purposes, distributing the Runtime Image for use with commercial products, using the Runtime Image in the creation or use of commercial products or any other activity which purpose is to procure a commercial gain to you or others. For more information, please go to <http://go.microsoft.com/fwlink/?LinkID=614849>.

Visual Studio Feature Packs, Agents for Visual Studio 2015, IntelliTrace Collector for Visual Studio 2015, Software Development Kits (SDKs), Driver Development Kits (DDKs), Patterns and Practices releases and Third Party Programs. Your subscription may also contain software components classified as “Visual Studio Feature Packs”, “Agents for Visual Studio 2015”, “IntelliTrace Collector for Visual Studio 2015”, “Remote Tools for Visual Studio 2015”, pre-release and trial software, “SDKs”, “DDKs”, “patterns & practices” or third-party programs. These are made available to you through MSDN Subscriber Downloads. If other terms come with any of the software programs or components, then those terms apply to your use of them.

Subscription Services. MSDN subscription services, which may include downloads, product keys, Windows Azure benefits, e-learning, technical support, Windows Store benefits, and other services, are only available while the subscription is kept active.

Font Components. While the software is running, you may use its fonts to display and print content. You may

only: (i) embed fonts in content as permitted by the embedding restrictions in the fonts; and, (ii) temporarily download them to a printer or other output device to help print content.

Running the Software on Microsoft Azure

You, as the licensed user, may run the software on Microsoft Azure.

The use of the software remains subject to the terms and conditions of your license agreement.

Despite the rights granted above, you, the licensed user may not run Office Professional Plus or System Center Virtual Machine Manager in a production use environment and may not run Window Server or Windows client software for any use on Microsoft Azure.

The right to run software on Microsoft Azure expires with the expiration of your MSDN subscription.

ADDITIONAL LICENSE TERMS. The following provisions apply to software provided with the subscription.

Acceptance Testing and Feedback. Your end users may access the software to perform acceptance tests on your applications or to provide feedback on your applications.

System Center – Virtual Machine Manager (SCVMM). Visual Studio Test Professional with MSDN customers may install and run SCVMM with the Visual Studio Test Professional software for the purpose of creating, deploying and managing lab environment(s). A lab environment is a virtual operating system environment used solely for the purpose of developing and testing your applications. You do not need management licenses for that use. No other production use rights of SCVMM are given under this license, such as managing virtualized production servers

Microsoft Azure Platform Services. For each MSDN subscription that you acquire, you may have access to Microsoft Azure Platform Services. Check the MSDN

Subscription Web site for the amount of services provided to you based on your subscription level. The service provided is based per MSDN subscriber, and the service amounts cannot be combined from multiple MSDN subscriptions onto a single Microsoft Azure account. Your use of the Microsoft Azure Platform Services is governed by the Microsoft Online Services Agreement available through the Microsoft Online Subscription Program.

Automatic Updates.

Windows 10. The software periodically checks for system and app updates, and downloads and installs them for you. You may obtain updates only from Microsoft or authorized sources, and Microsoft may need to update Windows to provide you with those updates. By accepting this agreement, you agree to receive these types of automatic updates without any additional notice.

SQL Server. If this software is installed on servers or devices running any supported editions of SQL Server prior to SQL Server 2014 (or components of any of them) this software will automatically update and replace certain files or features within those editions with files from this software. This feature cannot be switched off. Removal of these files may cause errors in the software and the original files may not be recoverable. By installing this software on a server or device that is running such editions you consent to these updates in all such editions and copies of SQL Server (including components of any of them) running on that server or device.

Networks, data and Internet usage. Some features of the software and services accessed through the software may require your device to access the Internet. Your access and usage (including charges) may be subject to the terms of your cellular or internet provider agreement. Certain features of the software may help you access the Internet more efficiently, but the software's usage calculations may be different from your service provider's measurements. You are always

responsible for (i) understanding and complying with the terms of your own plans and agreements, and (ii) any issues arising from using or accessing networks, including public/open networks. You may use the software to connect to networks, and to share access information about those networks, only if you have permission to do so.

Internet-based features. When using Internet-based features you may not use those features in any way that could interfere with anyone else's use of them, or to try to gain access to or use any service, data, account, or network, in an unauthorized manner.

Bing Maps. The software may include use of Bing Maps. Any content provided through Bing Maps, including geocodes, can only be used within the product through which the content is provided. Customer's use of Bing Maps is governed by the Bing Maps End User Terms of Use available at <http://go.microsoft.com/?linkid=9710837> and the Bing Maps Privacy Statement available at <http://go.microsoft.com/fwlink/?LinkID=248686>.

Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file accompanying the Microsoft software. Even if such components are governed by other agreements, the disclaimers and the limitations on and exclusions of damages below also apply.

**ADDITIONAL LICENSE TERMS AND/OR
DISTRIBUTION RIGHTS FOR FEATURES MADE
AVAILABLE WITH VISUAL STUDIO 2015 PRODUCTS.**

Visual Studio Team Foundation Server 2015.

For each license of Visual Studio Enterprise with MSDN, Visual Studio Professional with MSDN, or Visual Studio Test Professional with MSDN that you acquire, you are entitled to one server license for Visual Studio Team Foundation Server 2015 and one Team Foundation Server User CAL. The CAL is reserved solely for use by the subscriber (the licensed user).

The Visual Studio Team Foundation Server 2015 software includes SQL Server 2014 Standard Edition. Your use of such SQL Server Standard Edition is subject to the license terms for that edition along with these modified use terms below:

You may run, at any one time, only one instance of SQL Server 2014 Standard Edition in one physical or virtual operating system environment on one server solely to support the software. You do not need SQL Server CALs for this use.

Utilities. The software contains some items on the Utilities List at

<http://go.microsoft.com/fwlink/?LinkId=523763&clcid=0x409>.

You may copy and install those items on your or other third party machines. Please note that Utilities are designed for temporary use, that Microsoft may not be able to patch or update Utilities separately from the rest of the software, and that some Utilities by their nature may make it possible for others to access machines on which they are installed. As a result, you should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of Utilities you install on any machine.

Build Server. The software contains some items on the Build Server List at

<http://go.microsoft.com/fwlink/?LinkId=523763&clcid=0x409>.

You may copy and install those items, if included in the software, onto your build machines. You and others in your organization may use these items on your build machines solely for the purpose of compiling, building, verifying and archiving your applications or running quality or performance tests as part of the build process.

Scope of License. You may not reverse engineer, decompile or disassemble the software, or otherwise attempt to derive the source code for the software except, and solely to the extent: (i) permitted by applicable law, despite this limitation; or (ii) required to debug changes to any libraries licensed under the GNU

Lesser General Public License which are included with and linked to by the software.

Developer Resources. The software includes compilers, languages, runtimes, environments, and other resources. These components may be governed by separate agreements and have their own product support policies. A list of these other components is located at www.support.microsoft.com/common/international.aspx.

Microsoft Platforms. The software may include components from Microsoft Windows; Microsoft Windows Server; Microsoft SQL Server; Microsoft Exchange; Microsoft Office; and Microsoft SharePoint. These components are governed by separate agreements and their own product support policies, as described in the license terms found in the installation directory for that component or in the “Licenses” folder accompanying the software.

Package Managers. The software includes package managers, like NuGet, that give you the option to download other Microsoft and third party software packages to use with the software or you’re application. Those packages are under their own licenses, and not this agreement. Microsoft does not distribute, license or provide any warranties for any of the third party packages.

ADDITIONAL LICENSE TERMS FOR WINDOW SERVER REMOTE DESKTOP SERVICES

Remote Desktop Services. Up to 200 anonymous users at a time may use the Remote Desktop Services feature of the Windows Server software to access online demonstrations of your applications.

Windows Home Server Remote Access Features. You are responsible for making sure that your use of Windows Home Server’s remote access features complies with your broadband providers’ terms of service. You may need to add services from your broadband provider to use Windows Home Server’s remote access features. For example, you will need certain “ports” to be open to use these features, and

some broadband providers block those ports for customers on some service plans. Also, some broadband providers' terms of service may limit or prohibit setting up and running of "servers" on their networks by some customers on some service plans. Please contact your broadband provider if you have questions about their terms of service.

ADDITIONAL LICENSE TERMS FOR OFFICE PROFESSIONAL PLUS 2013

Office Professional Plus 2013. For each license of Visual Studio Enterprise with MSDN that you acquire, the licensed user may also install and use one copy of Office Pro Plus 2013 on one device for production use. These rights are in addition to the rights that come with the desktop program that is governed by the Office Professional Plus 2013 agreement you accept when installing the Office Profession Plus software.

MULTIPLEXING. Hardware or software you use to pool connections,

reroute information,

reduce the number of devices or users that directly access or use the software,

reduce the number of devices or users the software directly manages,

(sometimes referred to as "multiplexing" or "pooling"), does not reduce the number of licenses of any type that you need.

MANDATORY ACTIVATION. Activation associates the use of the software with a specific device. During activation, the software will send information about the software and the device to Microsoft. This information includes the version, language and product key of the software, the Internet protocol address of the device, and information derived from the hardware configuration of the device. For more information, see microsoft.com/piracy/activation.aspx. By using the software, you consent to the transmission of this

information. Before you activate, you have the right to use the version of the software installed during the installation process. Your right to use the software after the time specified in the installation process is limited unless it is activated. This is to prevent its unlicensed use. You will not be able to continue using the software after that time if you do not activate it. If the device is connected to the Internet, the software may automatically connect to Microsoft for activation. You can also activate the software manually by Internet or telephone. If you do so, Internet and telephone service charges may apply. Some changes to your computer components or the software may require you to reactivate the software. The software will remind you to activate it until you do.

VALIDATION.

Validation verifies that the software has been activated and is properly licensed. It also verifies that no unauthorized changes have been made to the validation, licensing, or activation functions of the software. Validation may also check for certain malicious or unauthorized software related to such unauthorized changes. A validation check confirming that you are properly licensed permits you to continue to use the software, certain features of the software or to obtain additional benefits. You are not permitted to circumvent validation. This is to prevent unlicensed use of the software. For more information, see go.microsoft.com/fwlink/?Linkid=104610.

The software will from time to time perform a validation check of the software. The check may be initiated by the software or Microsoft. To enable the activation function and validation checks, the software may from time to time require updates or additional downloads of the validation, licensing or activation functions of the software. The updates or downloads are required for the proper functioning of the software and may be downloaded and installed without further notice to you. During or after a validation check, the software may send information about the software, the computer and

the results of the validation check to Microsoft. This information includes, for example, the version and product key of the software, any unauthorized changes made to the validation, licensing or activation functions of the software, any related malicious or unauthorized software found and the Internet protocol address of the computer. Microsoft does not use the information to identify or contact you. By using the software, you consent to the transmission of this information. For more information about validation and what is sent during or after a validation check, see <https://go.microsoft.com/fwlink/?Linkid=104611>.

If, after a validation check, the software is found to be counterfeit, improperly licensed, a non-genuine Windows product, or include unauthorized changes, the functionality and experience of using the software will be affected, for example:

Microsoft may

repair the software, remove, quarantine or disable any unauthorized changes that may interfere with the proper use of the software, including circumvention of the activation or validation functions of the software, or check and remove malicious or unauthorized software known to be related to such unauthorized changes, or provide notices that the software is improperly licensed or a non-genuine Windows product

and you may

receive reminders to obtain a properly licensed copy of the software, or

need to follow Microsoft's instructions to be licensed to use the software and reactivate,

and you may not be able to

use or continue to use the software or some of the features of the software, or

obtain certain updates or upgrades from Microsoft

You may only obtain updates or upgrades for the software from Microsoft or authorized sources. For more information on obtaining updates from authorized sources see go.microsoft.com/fwlink/?Linkid=104612.

ADDITIONAL LICENSE TERMS FOR WINDOWS 10. Additional Microsoft and third party terms may apply to your use of certain features, services and apps, depending on your device's capabilities, how it is configured, and how you use it. Please be sure to read them.

Windows Apps. Some Windows apps provide an access point to, or rely on, online services, and the use of those services is sometimes governed by separate terms and privacy policies, such as the Microsoft Services Agreement at (aka.ms/msa). You can view these terms and policies by looking at the service terms of use or the app's settings, as applicable. The services may not be available in all regions.

Malware protection. Microsoft cares about protecting your device from malware. The software will turn on malware protection if other protection is not installed or has expired. To do so, other antimalware software will be disabled or may have to be removed.

Adobe Flash Player. The software includes Adobe Flash Player that is licensed under terms from Adobe Systems Incorporated, at (aka.ms/adobeflash). Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

ADDITIONAL LICENSE TERMS FOR WINDOWS SERVER 2012 R2

Data Storage Technology. The server software includes data storage technology called Windows Internal Database. Components of the server software use this technology to store data. You may not otherwise use or access this technology under this agreement.

DISTRIBUTABLE CODE. The software contains code that you are permitted to distribute in applications you

develop as described in this Section. (For this Section the term “distribution” also means deployment of your applications for third parties to access over the Internet.)

Right to Use and Distribute. The code and text files listed below are “Distributable Code.”

REDIST.TXT Files. You may copy and distribute the object code form of code listed in the redist.txt file in the software and on the REDIST list located at <http://go.microsoft.com/fwlink/?LinkId=523763&clcid=0x409>

Sample Code, Templates and Styles. You may copy, modify and distribute the source and object code form of code marked as “sample”, “template”, “simple styles” and “sketch styles”.

Image Library. You may copy and distribute images and animations in the Image Library(ies) as described in the software documentation.

Third Party Distribution. You may permit distributors of your applications to copy and distribute the Distributable Code as part of those applications.

Distribution Requirements. For any Distributable Code you distribute, you must:

- add significant primary functionality to it in your applications;

- require distributors and external end users to agree to terms that protect it at least as much as this agreement;

- indemnify, defend, and hold harmless Microsoft from any claims, including attorneys’ fees, related to the distribution or use of your applications, except to the extent that any claim is based solely on the Distributable Code.

Distribution Restrictions. You may not:

- use Microsoft’s trademarks in your applications’ names or in a way that suggests your applications come from or are endorsed by Microsoft;

modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution, that (i) the code be disclosed or distributed in source code form; or (ii) others have the right to modify it.

BENCHMARK TESTING.

Server Software. You must obtain Microsoft's prior written approval to disclose to a third party the results of any benchmark test of server software or additional software that comes with it. This does not apply to the .NET Framework (see below).

Microsoft .NET Benchmark Testing. The software includes one or more components of the .NET Framework (".NET Components"). You may conduct internal benchmark testing of those components. You may disclose the results of any benchmark test of those components, provided that you comply with the conditions set forth at

<http://go.microsoft.com/fwlink/?LinkID=66406>.

Notwithstanding any other agreement you may have with Microsoft, if you disclose such benchmark test results, Microsoft shall have the right to disclose the results of benchmark tests it conducts of your products that compete with the applicable .NET Component, provided it complies with the same conditions set forth at <http://go.microsoft.com/fwlink/?LinkID=66406>.

SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. For more information, see www.microsoft.com/licensing/userights. You may not

disclose the results of any benchmark tests of the software to any third party without Microsoft's prior written approval, however, this does not apply to the Microsoft .NET Framework (see Section 13b);

work around any technical limitations in the software;

reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation;

remove, minimize, block or modify any logos, trademarks, copyright, digital watermarks, or other notices of Microsoft or its suppliers that are included in the software, including any content made available to you through the software;

use the software in any way that is against the law;

share, publish, or lend the software, or provide the software as a stand-alone hosted solution for others to use.

GEOGRAPHIC AND EXPORT RESTRICTIONS. If your software is restricted for use in a geographic region, then you may activate the software only in that region. You must also comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on geographic and export restrictions, visit (aka.ms/georestrict) and (aka.ms/exporting).

DOCUMENTATION. Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.

RENEWAL. If this subscription is marked as a renewal version, you may use it only if you have a license to use the subscription eligible for renewal. If you renew, this software takes the place of the earlier version, and this agreement takes the place of the agreement for that earlier version.

TRANSFER TO A THIRD PARTY. If you are a valid licensee of the software you may transfer it and this

agreement directly to another party. Before the transfer, that party must agree that this agreement applies to the transfer and use of the software. The transfer must include the software, genuine Microsoft product key, and (if applicable) the Proof of License label. The transferor must uninstall all copies of the software after transferring it from the device. The transferor may not retain any copies of the genuine Microsoft product key to be transferred, and may only retain copies of the software if otherwise licensed to do so. If you have acquired a non-perpetual license to use the software or if the software is marked Not for Resale you may not transfer the software or the software license agreement to another party.

EXPORT RESTRICTIONS. Microsoft software, online services, professional services and related technology are subject to U.S. export jurisdiction. You must comply with all applicable international and national, laws including the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, Office of Foreign Assets Control sanctions programs, and end-user, end use and destination restrictions by the U.S. and other governments related to Microsoft products, services and technologies. For additional information, see www.microsoft.com/exporting.

NOTICE ABOUT THE MPEG-4 VISUAL STANDARD. This software includes MPEG-4 visual decoding technology. This technology is a format for data compression of video information. MPEG LA, L.L.C. requires this notice:

USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG 4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

If you have questions about the MPEG-4 visual standard, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, Colorado 80206; www.mpegla.com.

NOTICE ABOUT THE H.264/AVC VISUAL STANDARD, AND THE VC-1 VIDEO STANDARD. This software may include H.264/MPEG-4 AVC and/or VC-1 decoding technology. MPEG LA, L.L.C. requires this notice:

THIS PRODUCT IS LICENSED UNDER THE H.264/AVC AND THE VC-1 PATENT PORTFOLIO LICENSES FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE ABOVE STANDARDS ("VIDEO STANDARDS") AND/OR (ii) DECODE AVC, AND VC-1 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE SUCH VIDEO. NONE OF THE LICENSES EXTEND TO ANY OTHER PRODUCT REGARDLESS OF WHETHER SUCH PRODUCT IS INCLUDED WITH THIS SOFTWARE IN A SINGLE ARTICLE. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE WWW.MPEGLA.COM.

For clarification purposes, this notice does not limit or inhibit the use of the software for normal business uses that are personal to that business which do not include (i) redistribution of the decoding technology to third parties, or (ii) creation of content with the VIDEO STANDARDS compliant technologies for distribution to third parties.

DOWNGRADE. You may install and use this version and an earlier version of the software at the same time. This agreement applies to your use of the earlier version. If the earlier version includes different components, any terms for those components in the agreement that comes with the earlier version apply to your use of them.

Microsoft is not obligated to supply earlier versions to you.

SUPPORT SERVICES. Microsoft provides support services for the software as described at www.support.microsoft.com/common/international.aspx.

ENTIRE AGREEMENT. This agreement (including the warranty below), and the terms for supplements, updates, Internet-based services and support services that you use, are the entire agreement for the software and support services.

APPLICABLE LAW. If you acquired the software in the United States, Washington law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live govern all other claims. If you acquire the software in any other country, its laws apply.

LEGAL EFFECT. This agreement describes certain legal rights. You may have other rights under the laws of your state or country. You may also have rights with respect to the party from whom you acquired the software. This agreement does not change your rights under the laws of your state or country if the laws of your state or country do not permit it to do so.

LIMITATION ON AND EXCLUSION OF DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO THE AMOUNT YOU PAID FOR THE SOFTWARE. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.

This limitation applies to a) anything related to the software, services, content (including code) on third party Internet sites, or b) third party applications; and claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if

repair, replacement or a refund for the software does not fully compensate you for any losses; or

Microsoft knew or should have known about the possibility of the damages.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. They also may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

Norton products and services protect consumers' devices from traditional cyberthreats with antivirus and spyware protection. They also protect against bots and drive-by downloads, and are light on system resources. In addition, provides services such as Windows PC Cloud Backup, PC Tuneup, and Parental Control.

Copyright © 2020 NortonLifeLock Inc. All rights reserved. NortonLifeLock, the NortonLifeLock Logo, the Checkmark Logo, Norton, LifeLock, and the Lockman Logo are trademarks or registered trademarks of NortonLifeLock Inc and its affiliates in the United States and other countries. Other names may be trademarks of their respective owners.