

## 5G Home Internet Router Open Source Credits

**All of the following are available under the Apache License, Version 2.0 below.**

*avs-device-sdk version 1.17*

Copyright (C) 2017-2019 Amazon.com, Inc. or its affiliates

*LuCI version 0.11.1*

Copyright (C) 2008-2015 The LuCI Team <luCI@lists.subsignal.org>

Apache License, Version 2.0

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.

---

**All of the following are available under the BSD License below.**

*lighttpd version 1.4.49*

Copyright (c) 2004, Jan Kneschke, incremental

*transformer version 1.0.0*

Copyright (c) 2016 Technicolor Delivery Technologies, SAS

BSD License

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 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.

---

**All of the following are available under the GNU General Public License, Version 2.0 below.**

*bluez version 5.49-1*

Copyright (C) 2002-2010 Marcel Holtmann <marcel@holtmann.org>

*busybox version 1.25.1-2*

Copyright (C) 1999-2008 Erik Andersen <andersen@codepoet.org>

*dnsmasq version 2.79*

Copyright (c) 2000-2016 Simon Kelley

*easycwmp version 1.8.0*

Copyright (C) 2012-2014 PIVA Software

*linux kernel version 4.4.60*

Copyright (c) 2016-2019, The Linux Foundation

*logrotate version 3.15.0*

Copyright (C) 2007-2017 Free Software Foundation, Inc.

*miniupnpd version 2.1.20190902*

Copyright (c) 2006-2019, Thomas BERNARD

*odhcpd 6/28/2019*

Copyright (C) 2012-2013 Steven Barth <steven@midlink.org>

Copyright (C) 2018 Hans Dedecker <dedeckeh@gmail.com>

*OpenWRT version 15.05*

Copyright (c) 2017, Software in the Public Interest (SPI)

*syslog-ng versions 3.23.1 and 3.24.1*

Copyright (c) 2020 One Identity International LLC

GNU General Public License, Version 2.0

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

This program 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 General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

---

**All of the following are available under the MIT License below.**

*curl version 7.57.0*

Copyright (c) 1996 - 2017, Daniel Stenberg, <[daniel@haxx.se](mailto:daniel@haxx.se)>, and many contributors

The 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 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.

---

**All of the following are available under the dual OpenSSL and SSLeay licenses below.**

*openssl version 1.1.1d*

OpenSSL License

-----  
\* Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.

\*

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

\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*

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

\*

\* 3. All advertising materials mentioning features or use of this  
\* software must display the following acknowledgment:  
\* "This product includes software developed by the OpenSSL Project  
\* for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

\*

\* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to  
\* endorse or promote products derived from this software without  
\* prior written permission. For written permission, please contact  
\* [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

\*

\* 5. Products derived from this software may not be called "OpenSSL"  
\* nor may "OpenSSL" appear in their names without prior written  
\* permission of the OpenSSL Project.

\*

\* 6. Redistributions of any form whatsoever must retain the following  
\* acknowledgment:

\* "This product includes software developed by the OpenSSL Project  
\* for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

\*

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

*\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
\* OF THE POSSIBILITY OF SUCH DAMAGE.*

*\* =====*

*\**

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

*\**

*\*/*

### *Original SSLeay License*

*-----*

*/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)*

*\* All rights reserved.*

*\**

*\* This package is an SSL implementation written  
\* by Eric Young (eay@cryptsoft.com).*

*\* The implementation was written so as to conform with Netscapes SSL.*

*\**

*\* This library is free for commercial and non-commercial use as long as  
\* the following conditions are aheared to. The following conditions  
\* apply to all code found in this distribution, be it the RC4, RSA,  
\* lhash, DES, etc., code; not just the SSL code. The SSL documentation  
\* included with this distribution is covered by the same copyright terms  
\* except that the holder is Tim Hudson (tjh@cryptsoft.com).*

*\**

*\* Copyright remains Eric Young's, and as such any Copyright notices in  
\* the code are not to be removed.*

*\* If this package is used in a product, Eric Young should be given attribution  
\* as the author of the parts of the library used.*

*\* This can be in the form of a textual message at program startup or  
\* in documentation (online or textual) provided with the package.*

*\**

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

*\* 1. Redistributions of source code must retain the copyright  
\* notice, this list of conditions and the following disclaimer.*

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

*\* 3. All advertising materials mentioning features or use of this software  
\* must display the following acknowledgement:*

- \* *"This product includes cryptographic software written by*
- \* *Eric Young (eay@cryptsoft.com)"*
- \* *The word 'cryptographic' can be left out if the routines from the library*
- \* *being used are not cryptographic related :-).*
- \* *4. If you include any Windows specific code (or a derivative thereof) from*
- \* *the apps directory (application code) you must include an acknowledgement:*
- \* *"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"*
- \*
- \* *THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND*
- \* *ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE*
- \* *IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR*
- PURPOSE*
- \* *ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE*
- \* *FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR*
- CONSEQUENTIAL*
- \* *DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE*
- GOODS*
- \* *OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)*
- \* *HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,*
- STRICT*
- \* *LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY*
- \* *OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF*
- \* *SUCH DAMAGE.*
- \*
- \* *The licence and distribution terms for any publically available version or*
- \* *derivative of this code cannot be changed. i.e. this code cannot simply be*
- \* *copied and put under another distribution licence*
- \* *[including the GNU Public Licence.]*