

# FL/TC MGuard

## Free and Open Source Software

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### User Information

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## 2 List of affected devices

| Device                         | Order No.           |
|--------------------------------|---------------------|
| FL MGuard RS4000 TX/TX (VPN)   | 2700634 / (2200515) |
| FL MGuard GT/GT(VPN)           | 2700197 / (2700198) |
| FL MGuard SMART2 (VPN)         | 2700640 / (2700639) |
| FL MGuard RS2000 TX/TX VPN     | 2700642             |
| FL MGuard RS2000 TX/TX-B       | 2702139             |
| FL MGuard DELTA TX/TX (VPN)    | 2700967 / (2700968) |
| FL MGuard PCI4000 VPN          | 2701275             |
| FL MGuard PCIE4000 VPN         | 2701278             |
| FL MGuard RS4000 TX/TX VPN/MAN | 2701866             |
| FL MGuard RS2005 TX VPN        | 2701875             |
| FL MGuard RS4004 TX/DTX (VPN)  | 2701876 / (2701877) |
| FL MGuard RS4000 TX/TX-P       | 2702259             |
| FL MGuard RS4000 TX/TX VPN-M   | 2702465             |
| FL MGuard CENTERPORT           | 2702547             |
| FL MGuard CORE TX VPN          | 2702831             |
| TC MGuard RS4000 3G VPN        | 2903440             |
| TC MGuard RS2000 3G VPN        | 2903441             |
| TC MGuard RS4000 4G VPN        | 2903586             |
| TC MGuard RS2000 4G VPN        | 2903588             |
| TC MGuard RS4000 4G VZW VPN    | 1010461             |
| TC MGuard RS2000 4G VZW VPN    | 1010462             |
| TC MGuard RS4000 4G ATT VPN    | 1010463             |
| TC MGuard RS2000 4G ATT VPN    | 1010464             |



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(Firmware version 8.9.4)

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| atv                       | <u>BSD style</u>   |
| bcron                     | GNU <u>GPLv2</u>   |
| bglibs                    | GNU <u>GPLv2</u>   |
| bootstrap                 | Copyright 2011-2016 Twitter, Inc. <u>MIT license</u>   |
| bridge-utils              | GNU <u>GPLv2</u>   |
| busybox                   | GNU <u>GPLv2</u>   |
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| djbdns                    | Public Domain, D. J. Bernstein   |
| e2fsprogs                 | EXT2 filesystem utilities: GNU <u>GPLv2</u><br>lib/ext2fs: <u>LGPLv2</u><br>lib/e2p: <u>LGPLv2</u><br>lib/uuid: <u>BSD style</u>   |
| ebtables                  | GNU <u>GPLv2</u>   |
| eject                     | GNU <u>GPLv2</u>   |
| firmware-mobile/atinout   | GNU <u>GPLv3</u>   |
| firmware-mobile/glinswup  | <u>Gemalto M2M GmbH</u>  |
| firmware-mobile/xmodem-1k | <u>Georges Menie</u><br>PHOENIX CONTACT Cyber Security GmbH  |
| FreeS/WAN, Openswan       | GNU <u>GPLv2/LGPLv2</u><br>md2: Derived from the RSA Data Security, Inc. MD2 Message Digest Algorithm.<br>md5: Derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm.<br>libdes: <u>BSD style</u><br>libcrypto: <u>BSD style Eric Young</u> , <u>BSD style OpenSSL</u> |

|                        |  |
|------------------------|--|
|                        | libaes: <u>BSD style</u><br>zlib: <u>zlib license</u><br>radij: <u>BSD style</u> |
| Fuel UX Combobox       | <u>BSD style</u>   |
| grub                   | GNU <u>GPLv2</u>   |
| hdparm                 | <u>BSD style</u>   |
| inadyn                 | GNU <u>GPLv2</u>   |
| ipmiutil               | <u>BSD 2.0</u>   |
| iproute2               | GNU <u>GPLv2</u>   |
| ipset                  | GNU <u>GPLv2</u>   |
| iptables               | GNU <u>GPLv2</u>   |
| jQuery                 | Copyright jQuery Foundation and other contributors <u>MIT license</u>            |
| jsRender               | Copyright (c) 2015 Boris Moore <u>MIT license</u>                                |
| kbd                    | GNU <u>GPLv2</u>   |
| libcap                 | <u>BSD style</u>   |
| lcdproc                | GNU <u>GPLv2</u>   |
| libfuse                | GNU <u>GPLv2/LGPLv2</u>  |
| libgmp                 | GNU <u>GPLv2</u>   |
| liblzo2                | GNU <u>GPLv2</u>   |
| libmguard              | Innominate AG<br>wcswidth: <u>Markus Kuhn</u>                                    |
| libmnl                 | GNU <u>GPLv2/LGPLv2</u>  |
| libnetfilter_acct      | GNU <u>GPLv2/LGPLv2</u>  |
| libnetfilter_conntrack | GNU <u>GPLv2</u>   |
| libnetfilter_cthelper  | GNU <u>GPLv2</u>   |
| libnetfilter_cttimeout | GNU <u>GPLv2</u>   |
| libnetfilter_log       | GNU <u>GPLv2</u>   |
| libnetfilter_queue     | GNU <u>GPLv2</u>   |
| libnfnetlink           | GNU <u>GPLv2</u>   |
| libradius              | <u>FreeBSD</u>   |

|                       |   |
|-----------------------|---|
| linux                 | GNU <a href="#">GPLv2</a>   |
| lrzsz                 | GNU <a href="#">GPLv2</a>   |
| mguard-apps-gpl       | GNU <a href="#">GPLv2</a>   |
| mguard-gpsd           | <a href="#">BSD style</a>   |
| mguard-router/ping    | GNU <a href="#">GPLv2</a>   |
| mguard-snmp/snmptrap  | <a href="#">Carnegie Mellon University</a>  |
| mguard-test/dramtest  | GNU <a href="#">GPLv2</a>   |
| minicrypto            | <a href="#">BSD style Eric Young</a> , <a href="#">BSD style OpenSSL</a>  |
| mpc                   | GNU <a href="#">LGPLv2</a>  |
| mpfr                  | GNU <a href="#">GPLv3</a> , <a href="#">LGPLv2</a>  |
| mtd-utils / ubi-utils | GNU <a href="#">GPLv2</a> , <a href="#">BSD style Merwe</a> , <a href="#">BSD style Kirma &amp; Andersen</a><br>"ini" parser: Copyright (c) 2000 by Nicolas Devillard <a href="#">MIT license</a>   |
| ncurses               | <a href="#">MIT license</a>   |
| net-snmp              | <a href="#">BSD style</a>   |
| nfacct                | GNU <a href="#">GPLv2</a>   |
| nfct2fsr              | GNU <a href="#">GPLv2</a>   |
| nmeap                 | <a href="#">BSD style</a>   |
| ntp                   | <a href="#">BSD style</a><br>md5: Derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm.  |
| openssl               | <a href="#">BSD style Eric Young</a> , <a href="#">BSD style OpenSSL</a>  |
| openssl-tpm           | GNU <a href="#">GPLv2</a>   |
| openvpn               | GNU <a href="#">GPLv2</a> with extension for <a href="#">linking with OpenSSL</a><br>LZO: <a href="#">GPLv2</a> with extension for <a href="#">linking with OpenVPN and OpenSSL</a><br>NSIS: <a href="#">BSD style</a><br>OpenSSL: <a href="#">BSD style Eric Young</a> , <a href="#">BSD style OpenSSL</a> |
| parted                | GNU <a href="#">GPLv3</a>   |
| popt                  | <a href="#">MIT license</a>   |
| ppp                   | GNU <a href="#">GPLv2</a><br><a href="#">BSD style</a><br>md5: Derived from the RSA Data Security, Inc. MD5 Message-Digest  |

|                      |  |
|----------------------|--|
|                      | Algorithm.<br>chat: Public Domain              |
| pptp                 | GNU <u>GPLv2</u>                               |
| quagga               | GNU <u>GPLv2</u>                               |
| readline             | GNU <u>GPLv2</u>                               |
| rilc                 | <u>Apache License</u>                          |
| rild                 | <u>Apache License</u>                          |
| RIL (huawei-generic) | <u>Apache License</u>                          |
| RIL (gemalto)        | <u>Apache License</u>                          |
| runit                | <u>BSD style</u>                               |
| ser2net              | GNU <u>GPLv2</u>                               |
| sha1JS               | (c) Chris Veness 2002-2014 <u>MIT license</u>  |
| shadow               | GNU <u>GPLv2</u><br><u>BSD style</u>           |
| smc                  | <u>MOZILLA PUBLIC LICENSE</u>                  |
| socklog              | <u>BSD style</u>                               |
| srelay               | <u>BSD style</u>                               |
| ssh                  | <u>BSD style</u>                               |
| stunnel              | GNU <u>GPLv2</u>                               |
| tpm-tools            | <u>Common Public License Version 1.0 (CPL)</u> |
| trousers             | <u>TrouSerS Project</u>                        |
| u-boot               | GNU <u>GPLv2</u>                               |
| ucarp                | <u>BSD style</u>                               |
| ucspi-tcp            | Public Domain, D. J. Bernstein                 |
| ucspi-unix           | GNU <u>GPLv2</u>                               |
| udhcp                | GNU <u>GPLv2</u>                               |
| ulibc                | GNU <u>LGPLv2</u><br>ldso: <u>BSD style</u>    |
| xl2tp                | GNU <u>GPLv2</u>                               |
| xmodem               | <u>BSD style</u>                               |

|          |                          |
|----------|--------------------------|
| zlib     | <u>zlib license</u>      |
| zoneinfo | Public Domain <u>BSD</u> |

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### 3.1 AES

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Attribute-Type-Value Object Language Parser

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Protocol Distribution Version 4 and are acknowledged as authors of this

work.

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4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
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13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HP-UX modifications
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34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
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42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code

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monitoring/trap scripts, statistics file handling

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46. [50]Wilfredo Sánchez <wsanchez@apple.com> added support for NetInfo

47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules

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space on the stuff in the html/pic/ subdirectory

49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port

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51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver

52. [56]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure

makeover, various other bits (see the ChangeLog)

53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port

54. [58]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support

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57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing

(libseccomp) support

58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic

TrueTime clock driver

59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and

validated HTML documents according to the HTML DTD

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\*

\* Optimised ANSI C code for the Rijndael cipher (now AES)

\*

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\*\*\*\*\*

This code was altered September 2001

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- \*) Listing a directory now mimics the behavior of 'ls -l'
- \*) Support for recursive listing has been added
- \*) Without options, does a recursive 'ls' on the whole filesystem
- \*) option parsing now uses getopt()

\*) Now uses printf, and error messages go to stderr.

\*) The copyright notice has been cleaned up and reformatted

\*) The code has been reformatted

\*) Several twisty code paths have been fixed so I can understand them.

-Erik, 1 September 2001

\*) Made it show major/minor numbers for device nodes

\*) Made it show symlink targets

-Erik, 13 September 2001

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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Version 3, 29 June 2007

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