



ExtremeWireless Open Source Declaration

Release v10.11.01

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Table of Contents

Preface.....	5
Text Conventions.....	5
Providing Feedback to Us.....	5
Getting Help.....	6
Related Publications.....	6
Extreme Networks® License Agreement.....	7
Chapter 1: Open Source Software Used in the Product.....	13
Warranty Regarding Use of the Open Source Software (FOSS).....	13
Chapter 2: Open Source Software That May Be Used in This Product.....	15
ExtremeWireless Appliance.....	15
ExtremeWireless AP.....	23
Open Source Licenses.....	25
Chapter 3: ACE License.....	26
Chapter 4: Apache 2.0 License	28
Chapter 5: bzip2 License.....	31
Chapter 6: Creative Commons License.....	32
Chapter 7: GNU Public Licenses.....	33
GNU General Public License Version 2.....	33
GNU General Public License Version 3.....	37
GNU Lesser General Public License.....	47
GNU AFFERO General Public License.....	53
Chapter 8: ISC License.....	63
Chapter 9: MIT Licenses.....	64
c-ares License.....	65
cJSON License.....	65
CLEditor License.....	66
ColorPicker License.....	66
CURL License.....	66
Dropbear License.....	66
expat License.....	69
flot License.....	69
FontAwesome License.....	69
Form License.....	69
HTTP Parser License.....	70
Jansson License.....	70
jqDnR.....	70
JqModal.....	71
jQuery Licenses.....	71
libbase64codec License.....	74
libffi License.....	74
libxml2 License.....	75
ncurses License.....	75

ossp-uuid License.....	76
pexpect License.....	77
popt License.....	77
selectToUISlider License.....	78
shadow-securetty License.....	78
TreeView License.....	78
Chapter 10: Modified BSD License.....	80
Chapter 11: NTP License (NTP).....	81
Chapter 12: OpenSSL License.....	82
Chapter 13: Open Source Initiative (OSI).....	84
Chapter 14: PHP License, Version 3.01.....	85
Chapter 15: Python 2.0.1 License.....	86
Terms and Conditions for Accessing or Otherwise Using Python.....	87
Beopen.com Terms and Conditions for Python 2.0.....	87
CNRI Open Source GPL-compatible License Agreement	88
Accept CWI Permission Statement and Disclaimer.....	89
Chapter 16: Spell Checker Oriented Word Lists (SCOWL) License.....	90
Chapter 17: VIM License.....	94
Chapter 18: zlib License.....	96

Preface

Text Conventions

The following tables list text conventions that are used throughout this guide.

Table 1: Notice Icons






Icon	Notice Type	Alerts you to...
	General Notice	Helpful tips and notices for using the product.
	Note	Important features or instructions.
	Caution	Risk of personal injury, system damage, or loss of data.
	Warning	Risk of severe personal injury.
	New	This command or section is new for this release.

Table 2: Text Conventions

Convention	Description
Screen displays	This typeface indicates command syntax, or represents information as it appears on the screen.
The words enter and type	When you see the word “enter” in this guide, you must type something, and then press the Return or Enter key. Do not press the Return or Enter key when an instruction simply says “type.”
[Key] names	Key names are written with brackets, such as [Return] or [Esc] . If you must press two or more keys simultaneously, the key names are linked with a plus sign (+). Example: Press [Ctrl]+[Alt]+[Del]
<i>Words in italicized type</i>	Italics emphasize a point or denote new terms at the place where they are defined in the text. Italics are also used when referring to publication titles.

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- Content errors or confusing or conflicting information.
- Ideas for improvements to our documentation so you can find the information you need faster.
- Broken links or usability issues.

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Getting Help

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- **Global Technical Assistance Center (GTAC) for Immediate Support**
 - **Phone:** 1-800-872-8440 (toll-free in U.S. and Canada) or +1 408-579-2826. For the support phone number in your country, visit: www.extremenetworks.com/support/contact
 - **Email:** support@extremenetworks.com. To expedite your message, enter the product name or model number in the subject line.
- **GTAC Knowledge** — Get on-demand and tested resolutions from the GTAC Knowledgebase, or create a help case if you need more guidance.
- **The Hub** — A forum for Extreme customers to connect with one another, get questions answered, share ideas and feedback, and get problems solved. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.
- **Support Portal** — Manage cases, downloads, service contracts, product licensing, and training and certifications.

Before contacting Extreme Networks for technical support, have the following information ready:

- Your Extreme Networks service contract number and/or serial numbers for all involved Extreme Networks products
- A description of the failure
- A description of any action(s) already taken to resolve the problem
- A description of your network environment (such as layout, cable type, other relevant environmental information)
- Network load at the time of trouble (if known)
- The device history (for example, if you have returned the device before, or if this is a recurring problem)
- Any related Return Material Authorization (RMA) numbers

Related Publications

ExtremeWireless and ExtremeWireless AP documentation can be found on Extreme Documentation page at: <http://documentation.extremenetworks.com>

Extreme recommends the following guides for users of ExtremeWireless products:

- *ExtremeWireless AP3935i & AP3935e Installation Guide*
- *ExtremeWireless AP3965i & AP3965e Installation Guide*
- *ExtremeWireless Appliance C5210 Quick Reference*
- *ExtremeWireless Appliance C5110 Quick Reference*
- *ExtremeWireless Appliance C4110 Quick Reference*
- *ExtremeWireless Appliance C25 Quick Reference*
- *ExtremeWireless Appliance C35 Quick Reference*

- *ExtremeWireless CLI Reference Guide*
- *ExtremeWireless End User License Agreements*
- *ExtremeWireless External Antenna Site Preparation and Installation Guide*
- *ExtremeWireless External Antenna with Wave 2 Site Preparation and Installation Guide*
- *ExtremeWireless Getting Started Guide*
- *ExtremeWireless Integration Guide*
- *ExtremeWireless Maintenance Guide*
- *ExtremeWireless Open Source Declaration*
- *ExtremeWireless User Guide*
- *IdentiFi Wireless WS-AP3865e Installation Guide*
- *IdentiFi Wireless WS-AP3825i & WS-AP3825e Installation Guide*
- *IdentiFi Wireless WS-AP3805i & WS-AP3805e Installation Guide*

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Extreme Networks
re: Open Source Software Request for ExtremeWireless WLAN
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Thornhill, Ontario L3T 7V9 Canada

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2 Open Source Software That May Be Used in This Product

ExtremeWireless Appliance ExtremeWireless AP Open Source Licenses

The following open source software is distributed with the Linux distribution that is used in this product. Not all of this software is used in the product, but the files may be included in the product image and therefore are being made available upon request.

ExtremeWireless Appliance

The base distribution for the ExtremeWireless Appliance is OpenEmbedded. The packages in the following tables may be included in the released product.

Table 3: Open Source Packages

Package	License
ACE	ACE
apache2	Apache-2.0
ASSA library	LGPLv2.1+
base-files	GPLv2
base-passwd	GPLv2+
bash	GPLv3+
bootstrap	Apache-2.0
busybox	GPLv2 & bzip2
busybox-hwclock	GPLv2 & bzip2
bzip2	bzip2
cJSON	MIT
CLEditor	MIT
ColorPicker	MIT
coreutils-ls	GPLv3+
cracklib	LGPLv2.1+
cronie	ISC & BSD-3-Clause & BSD-2-Clause & GPLv2+
curl	MIT
DataTables	BSD

Table 3: Open Source Packages (continued)

Package	License
db	AGPL-3.0
dhcpcd	GPLv2
dhcp-relay	ISC
dhcp-server	ISC
dhcp-server-config	ISC
diffutils	GPLv3+
dmidecode	GPLv2
dnrd	GPLv2
dom-drag	Public Domain
e2fsprogs	GPLv2 & LGPLv2 & BSD & MIT
e2fsprogs-badblocks	GPLv2
e2fsprogs-e2fsck	GPLv2
e2fsprogs-mke2fs	GPLv2
ethereal	GPLv2
ethtool	GPLv2+
file	BSD
findutils	GPLv3+
Flot	MIT
Font Awesome	MIT
Form plugin	MIT
FPDF	other
FreeBSD kernel IPsec	BSD
fuser	GPLv2
gawk	GPLv3
gettext	GPLv3+ & LGPLv2.1+
gettext-runtime	GPLv3+ & LGPLv2.1+
grep	GPLv3
grub	GPLv2
gzip	GPLv3+
hostapd	BSD
Hunspell Spelling dictionaries	SCOWL
init-ifupdown	GPLv2
initscripts	GPLv2
initscripts-functions	GPLv2

Table 3: Open Source Packages (continued)

Package	License
ipgrab	GPLv2+
IPMItool	BSD
iproute2	GPLv2+
iptables	GPLv2+
iputils-ping	BSD & GPLv2+
iputils-ping6	BSD & GPLv2+
iputils-traceroute6	BSD & GPLv2+
jqDnR	MIT
jqModel	MIT
jquery	MIT
jquery-base64	MIT
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jquery UI datepicker	MIT
jQueryUI.ScrollableTabs	MIT
killall	GPLv2
kmod	GPLv2+ & LGPLv2.1+
ldd	GPLv2 & LGPLv2.1
less	GPLv3+ BSD-2-Clause
libacl1	LGPLv2.1+
libapr-1-0	Apache-2.0
libaprutil-1-0	Apache-2.0
libattr1	LGPLv2.1+
libbeecrypt7	GPLv2 & LGPLv2.1
libblkid1	GPLv2+ & LGPLv2.1+ & BSD
libbz2	bzip2
libc6	GPLv2 & LGPLv2.1
libc6-utils	GPLv2 & LGPLv2.1
libcap2	BSD
libcom-err2	GPLv2 & LGPLv2 & BSD & MIT
libcrypto1.0.0	openssl

Table 3: Open Source Packages (continued)

Package	License
libcurl4	MIT
libe2p2	GPLv2 & LGPLv2 & BSD & MIT
libelf1	GPLv3 & Elfutils-Exception
libexpat1	MIT
libext2fs2	GPLv2 & LGPLv2 & BSD & MIT
libffi6	MIT
libgcc1	GPLv3.0-with-GCC-exception
libgdbm-compat4	GPLv3
libgdbm4	GPLv3
libgettextlib	GPLv3+ & LGPLv2.1+
libgettextsrc	GPLv3+ & LGPLv2.1+
libglib-2.0-0	LGPLv2+ & BSD & Public Domain
libkmod2	LGPLv2.1+
libmount1	GPLv2+ & LGPLv2.1+ & BSD
libncurses5-5.9	MIT
libnetsnmp30	BSD
libosp-uuid16	MIT
libpam	BSD
libpam-runtime	BSD
libpanel5	MIT
libpcap1	BSD
libpci3	GPLv2+
libpcre1	BSD
libpcreposix0	BSD
libpopt0	MIT
libpython2.7-1.0	PSFv2
libreadline6	GPLv3+
libsmartcols1	GPLv2+ & LGPLv2.1+ & BSD
libss2	GPLv2 & LGPLv2 & BSD & MIT
libssl1.0.0	openssl
libstdc++6	GPLv3.0-with-GCC-exception & GPLv3
libsysfs2	LGPLv2.1
libtinfo5	MIT
libuser	LGPLv2

Table 3: Open Source Packages (continued)

Package	License
libuuid1	GPLv2+ & LGPLv2.1+ & BSD
libwrap0	BSD
libxml2-2	MIT
libz-minizip	Zlib
libz1	Zlib
Linux kernel	GPLv2
logrotate	GPLv2
lsuf	BSD
makedevs	GPLv2
memstat	GPLv2
mod-qos	GPLv2+
modutils-initscripts	Public Domain
ncurses	MIT
ncurses-terminfo-base	MIT
net-snmp-server-snmpd	BSD
net-tools	GPLv2+
netbase	GPLv2
netkit-ftp	BSD
nscd	GPLv2 & LGPLv2.1
ntp	NTP
ntp-tickadj	NTP
ntp-utils	NTP
ntpdate	NTP
openSLP	BSD
openssh-keygen	BSD
openssh-scp	BSD
openssh-sftp	BSD
openssh-ssh	BSD
openssh-sshd	BSD
openssl	openssl
openssl-conf	openssl
pam-plugin-access	BSD
pam-plugin-debug	BSD
pam-plugin-deny	BSD

Table 3: Open Source Packages (continued)

Package	License
pam-plugin-env	BSD
pam-plugin-faildelay	BSD
pam-plugin-filter	BSD
pam-plugin-ftp	BSD
pam-plugin-group	BSD
pam-plugin-issue	BSD
pam-plugin-keyinit	BSD
pam-plugin-lastlog	BSD
pam-plugin-limits	BSD
pam-plugin-listfile	BSD
pam-plugin-localuser	BSD
pam-plugin-loginuid	BSD
pam-plugin-mail	BSD
pam-plugin-mkhomedir	BSD
pam-plugin-motd	BSD
pam-plugin-nologin	BSD
pam-plugin-permit	BSD
pam-plugin-rootok	BSD
pam-plugin-securetty	BSD
pam-plugin-shells	BSD
pam-plugin-stress	BSD
pam-plugin-succeed-if	BSD
pam-plugin-tally	BSD
pam-plugin-time	BSD
pam-plugin-unix	BSD
pam-plugin-warn	BSD
pam-plugin-wheel	BSD
pam-plugin-xauth	BSD
pciutils	GPLv2+
Pexpect	MIT
php-modphp	PHP-3.0
phpseclib	LGPLv2.1
php serialize/unserialize library	other
procps	GPLv2+ & LGPLv2+

Table 3: Open Source Packages (continued)

Package	License
pstree	GPLv2
python-codecs	PSFv2
python-compile	PSFv2
python-compiler	PSFv2
python-compression	PSFv2
python-core	PSFv2
python-crypt	PSFv2
python-curses	PSFv2
python-datetime	PSFv2
python-distutils	PSFv2
python-elementtree	PSFv2
python-fcntl	PSFv2
python-image	PSFv2
python-io	PSFv2
python-json	PSFv2
python-lang	PSFv2
python-logging	PSFv2
python-math	PSFv2
python-mime	PSFv2
python-misc	PSFv2
python-netclient	PSFv2
python-numbers	PSFv2
python-pickle	PSFv2
python-re	PSFv2
python-readline	PSFv2
python-resource	PSFv2
python-shell	PSFv2
python-stringold	PSFv2
python-subprocess	PSFv2
python-terminal	PSFv2
python-textutils	PSFv2
python-threading	PSFv2
python-unixadmin	PSFv2
python-xml	PSFv2

Table 3: Open Source Packages (continued)

Package	License
python-zlib	PSFv2
racoon2	BSD
rpcapd	BSD
rpm	LGPLv2.1
rpm-libs	LGPLv2.1
run-postinsts	MIT
sed	GPLv3+
selectToUISlider	MIT
shadow	BSD Artistic-1.0
shadow-base	BSD Artistic-1.0
shadow-securetty	MIT
stat	GPLv2
strace	BSD
sudo	ISC & BSD & Zlib
sysfsutils	GPLv2 & LGPLv2.1
sysklogd	GPLv2+ & BSD
sysstat	GPLv2+
sysvinit	GPLv2+
sysvinit-inittab	GPLv2
sysvinit-pidof	GPLv2+
tar	GPLv3
tcpdump	BSD
tftp-hpa-inetd	BSD-4-Clause
traceroute	GPLv2.0+ & LGPLv2.1+
TreeView	MIT
tzdata	Public Domain & BSD & BSD-3-Clause
tzdata-africa	Public Domain & BSD & BSD-3-Clause
tzdata-america	Public Domain & BSD & BSD-3-Clause
tzdata-antarctica	Public Domain & BSD & BSD-3-Clause
tzdata-arctic	Public Domain & BSD & BSD-3-Clause
tzdata-asia	Public Domain & BSD & BSD-3-Clause
tzdata-atlantic	Public Domain & BSD & BSD-3-Clause
tzdata-australia	Public Domain & BSD & BSD-3-Clause
tzdata-europe	Public Domain & BSD & BSD-3-Clause

Table 3: Open Source Packages (continued)

Package	License
tzdata-misc	Public Domain & BSD & BSD-3-Clause
tzdata-pacific	Public Domain & BSD & BSD-3-Clause
udev-182	GPLv2.0+ & LGPLv2.1+
update-alternatives-opkg	GPLv2+
update-rc.d	GPLv2+
util-linux	GPLv2+ & LGPLv2.1+ & BSD
util-linux-agetty	GPLv2+ & LGPLv2.1+ & BSD
util-linux-cfdisk	GPLv2+ & LGPLv2.1+ & BSD
util-linux-chrt	GPLv2+ & LGPLv2.1+ & BSD
util-linux-fdisk	GPLv2+ & LGPLv2.1+ & BSD
util-linux-fsck	GPLv2+ & LGPLv2.1+ & BSD
util-linux-losetup	GPLv2+ & LGPLv2.1+ & BSD
util-linux-mkfs	GPLv2+ & LGPLv2.1+ & BSD
util-linux-mount	GPLv2+ & LGPLv2.1+ & BSD
util-linux-sfdisk	GPLv2+ & LGPLv2.1+ & BSD
util-linux-sulogin	GPLv2+ & LGPLv2.1+ & BSD
util-linux-taskset	GPLv2+ & LGPLv2.1+ & BSD
util-linux-umount	GPLv2+ & LGPLv2.1+ & BSD
vim-tiny	vim
vip tunneling driver	GPLv2
web toolkit	Creative Commons
xinetd	BSD
Yahoo UI	BSD

The Wireless Virtual Gateway 2110 also includes these additional packages:

Table 4: Additional Open Source Software Used in Wireless Virtual Gateway 2110

Package	License
open-vm-tools	GPLv2+ & LGPLv2.1+

ExtremeWireless AP

The ExtremeWireless access points are Linux based. They include the following Open Source packages.

Table 5: Wireless AP Open Source Software

Package	License
ACE	ACE
busybox	GPLv2
c-ares	MIT
curl	MIT
dropbear	MIT
ethtool	GPLv2
fcgi	Open Market Inc
gzip	GPL
hostapd	GPLv2 / BSD
hotplug	GPLv2
httpparser	MIT
iptables	GPLv2
jansson	MIT
libbase64codec	MIT
libboost	BSD/MIT
libpcap	BSD
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mtd-utils	GPLv2
ntpClient	GPLv2
openSSL	openSSL
procps	GPLv2
racoon2	BSD
rpcapd	BSD
sftp-server	BSD
tinyclib	Zlib
u-boot	GPLv2
utcpdump	BSD
wireless_tools	GPLv2
wpa-supPLICANT	GPLv2 / BSD

Open Source Licenses

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Version 3, 19 November 2007

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loginrec.c

loginrec.h

atomicio.h

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curve25519-donna: Curve25519 elliptic curve, public key function
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```

```
Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>
```

```
More information about curve25519 can be found here http://cr.yp.to/ecdh.html
```

```
djb's sample implementation of curve25519 is written in a special  
assembly language called qasm and uses the floating point registers.
```

This is, almost, a clean room reimplementation from the curve25519 paper. It uses many of the tricks described therein. Only the crecip function is taken from the sample implementation.

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```
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```

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```
/*! Javascript plotting library for jQuery, v. 0.7.
 *
 * Released under the MIT license by IOLA, December 2007.
 *
 */
```

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```
/*!
 * jQuery Form Plugin
 * version: 3.45.0-2013.10.17
 * Requires jQuery v1.5 or later
 * Copyright (c) 2013 M. Alsup
 * Examples and documentation at: http://malsup.com/jquery/form/
 * Project repository: https://github.com/malsup/form
```

```
* Dual licensed under the MIT and GPL licenses.
* https://github.com/malsup/form#copyright-and-license
*/
```

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```
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```

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jqDnR

```
/*
 * jqDnR - Minimalistic Drag'n'Resize for jQuery.
 */
```

```
* Copyright (c) 2007 Brice Burgess <bhb@iceburg.net>, http://
www.iceburg.net
* Licensed under the MIT License:
* http://www.opensource.org/licenses/mit-license.php
*
* $Version: 2007.08.19 +r2
*/
```

JqModal

```
/*
 * jqModal - Minimalist Modaling with jQuery
 * (http://dev.iceburg.net/jquery/jqModal/)
 *
 * Copyright (c) 2007,2008 Brice Burgess <bhb@iceburg.net>
 * Dual licensed under the MIT and GPL licenses:
 * http://www.opensource.org/licenses/mit-license.php
 * http://www.gnu.org/licenses/gpl.html
 *
 * $Version: 03/01/2009 +r14
*/
```

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jQuery-base64 License

```
Original code (c) 2010 Nick Galbreath
http://code.google.com/p/stringencoders/source/browse/#svn/trunk/
javascript
```

```
jQuery port (c) 2010 Carlo Zottmann
http://github.com/carlo/jquery-base64
```

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```

/*!
 * jQuery blockUI plugin
 * Version 2.39 (23-MAY-2011)
 * @requires jQuery v1.2.3 or later
 *
 * Examples at: http://malsup.com/jquery/block/
 * Copyright (c) 2007-2010 M. Alsup
 * Dual licensed under the MIT and GPL licenses:
 * http://www.opensource.org/licenses/mit-license.php
 * http://www.gnu.org/licenses/gpl.html
 *
 * Thanks to Amir-Hossein Sobhi for some excellent contributions!
 */

```

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```

/* Copyright (c) 2007 Paul Bakaus (paul.bakaus@googlemail.com) and
Brandon Aaron (brandon.aaron@gmail.com || http://brandonaaron.net)
 * Dual licensed under the MIT (http://www.opensource.org/licenses/mit-license.php)
 * and GPL (http://www.opensource.org/licenses/gpl-license.php) licenses.
 *
 * $LastChangedDate$
 * $Rev$
 *
 * Version: 1.1.2
 *
 * Requires: jQuery 1.1.3+
 */

```

jQuery Migrate License

```

/*!
 * jQuery Migrate - v1.2.1 - 2013-05-08
 * https://github.com/jquery/jquery-migrate
 * Copyright 2005, 2013 jQuery Foundation, Inc. and other contributors;
Licensed MIT
 */

```


jQuery License

```

/*!
 * jQuery JavaScript Library v1.6.4
 * http://jquery.com/
 *
 * Copyright 2011, John Resig
 * Dual licensed under the MIT or GPL Version 2 licenses.
 * http://jquery.org/license
 *
 * Includes Sizzle.js
 * http://sizzlejs.com/
 * Copyright 2011, The Dojo Foundation
 * Released under the MIT, BSD, and GPL Licenses.
 *
 * Date: Mon Sep 12 18:54:48 2011 -0400
 */

```

jQuery Timepicker License

```

/*! jQuery Timepicker Addon - v1.4.4 - 2014-03-29
 * http://trentrichardson.com/examples/timepicker
 * Copyright (c) 2014 Trent Richardson; Licensed MIT */

```

jQueryUI.ScrollableTabs License

```

/**
 * jQuery.ScrollableTab - Scrolling multiple tabs.
 * @copyright (c) 2010 Astun Technology Ltd - http://
www.astuntechnology.com
 * Dual licensed under MIT and GPL.
 * Date: 28/04/2010
 * @author Aamir Afridi - aamirafridi(at)gmail(dot)com | http://
www.aamirafridi.com
 * @version 1.0
 */

```

jQuery UI-Datepicker License

```

/*
 * jQuery UI Datepicker 1.8.14
 *
 * Copyright 2011, AUTHORS.txt (http://jqueryui.com/about)
 * Dual licensed under the MIT or GPL Version 2 licenses.
 * http://jquery.org/license
 *
 * http://docs.jquery.com/UI/Datepicker
 *
 * Depends:
 *   jquery.ui.core.js
 */

```

JQuery UI License

```

/*!
 * jQuery UI 1.8.14
 *
 * Copyright 2011, AUTHORS.txt (http://jqueryui.com/about)
 * Dual licensed under the MIT or GPL Version 2 licenses.
 * http://jquery.org/license
 *
 * http://docs.jquery.com/UI
 */

```

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Author: Thomas E. Dickey <dickey@clark.net> 1999 *

```
#include <curses.priv.h>
MODULE_ID("$Id: version.c,v 1.6 2005/01/02 01:23:54 tom Exp $")
NCURSES_EXPORT(const char *)
curses_version(void)
{
T((T_CALLED("curses_version()")));
returnCPtr("ncurses " NCURSES_VERSION_STRING);
}
```

ossp-uuid License

OSSP uuid - Universally Unique Identifier
Version 1.6.2 (04-Jul-2008)

Abstract

OSSP uuid is a ISO-C:1999 application programming interface (API) and corresponding command line interface (CLI) for the generation of DCE 1.1, ISO/IEC 11578:1996 and IETF RFC-4122 compliant Universally Unique Identifier (UUID). It supports DCE 1.1 variant UUIDs of version 1 (time and node based), version 3 (name based, MD5), version 4 (random number based) and version 5 (name based, SHA-1). Additional API bindings are provided for the languages ISO-C++:1998, Perl:5 and PHP:4/5. Optional backward compatibility exists for the ISO-C DCE-1.1 and Perl Data::UUID APIs.

UUIDs are 128 bit numbers which are intended to have a high likelihood of uniqueness over space and time and are computationally difficult to guess. They are globally unique identifiers which can be locally generated without contacting a global registration authority. UUIDs are intended as unique identifiers for both mass tagging objects with an extremely short lifetime and to reliably identifying very persistent objects across a network.

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The documentation and latest release can be found on:

- <http://www.ossfp.org/pkg/lib/uuid/>
- <ftp://ftp.ossfp.org/pkg/lib/uuid/>

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```

/*
 * jQuery-Plugin - selectToUISlider - creates a UI slider component from
 * a select element(s)
 * by Scott Jehl, scott@filamentgroup.com
 * http://www.filmamentgroup.com
 * reference article: http://www.filmamentgroup.com/lab/
update_jquery_ui_16_slider_from_a_select_element/
 * demo page: http://www.filmamentgroup.com/examples/slider_v2/index.html
 *
 * Copyright (c) 2008 Filament Group, Inc
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license.txt) and GPL (filamentgroup.com/examples/gpl-license.txt)
licenses.
 *
 * Usage Notes: Please refer to our article above for documentation.
 */

```

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TreeView License

```

/*
 * Treeview 1.5pre - jQuery plugin to hide and show branches of a tree
 *
 * http://bassistance.de/jquery-plugins/jquery-plugin-treeview/
 * http://docs.jquery.com/Plugins/Treeview
 */

```

```
* Copyright (c) 2007 Joern Zaefferer
*
* Dual licensed under the MIT and GPL licenses:
*   http://www.opensource.org/licenses/mit-license.php
*   http://www.gnu.org/licenses/gpl.html
*
* Revision: $Id: jquery.treeview.js 5759 2008-07-01 07:50:28Z
joern.zaefferer $
*
*/
```

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Tue, 2006-10-31 04:56 — nelson

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI) in the Netherlands as a successor of a language called ABC. Guido is Python's principal author, although it includes many contributions from others. The last version released from CWI was Python 1.2. In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI) in Reston, Virginia where he released several versions of the software. Python 1.6 was the last of the versions released by CNRI. In 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. Python 2.0 was the first and only release from BeOpen.com.

Following the release of Python 1.6, and after Guido van Rossum left CNRI to work with commercial software developers, it became clear that the ability to use Python with software available under the GNU Public License (GPL) was very desirable. CNRI and the Free Software Foundation (FSF) interacted to develop enabling wording changes to the Python license. Python 1.6.1 is essentially the same as Python 1.6, with a few minor bug fixes, and with a different license that enables later versions to be GPL-compatible. Python 2.0.1 is a derivative work of Python 1.6.1, as well as of Python 2.0.

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100 From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk> > I was wondering what the copyright status of your "UK English > Wordlist With Frequency Classification" word list as it seems to > be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100 > So are you saying your word list is also in the public domain?

That is the intention. The 20 level includes frequency classes 7-15 from Brian's word list. The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 50 level includes Brian's frequency class 1, words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files from the Census report is a government document which I don't think can be copyrighted.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contains a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

The 55 level includes words from Alan's 2of4brif list found in version 4.0 of his 12dicts package. Like his other stuff the 2of4brif is also in the public domain.

The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian's frequency class 0 and the 74,550 common dictionary words from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package, and the 10,196 places list from the MWords package.

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My VARCON package was used to create the American, British, and Canadian word list. Since the original word lists used used in the VARCON package came from the Ispell distribution they are under the Ispell copyright: Copyright 1993, Geoff Kuenning, Granada Hills, CA All rights reserved.

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