

## Libprelude - Bug #268

### libprelude-0.9.16 compile error on RedHat ES 4 Update 4 x86\_64

11/17/2007 05:37 AM - prmarino1-gmail-com -

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Yoann VANDOORSELAERE	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.9.16.1		
<b>Resolution:</b>	fixed		

#### Description

I got a compile error on libprelude-0.9.16 on [[RedHat]] ES 4 Update 4 x86\_64

my gnutls version is gnutls-1.0.20

it appears to be tied to changeset 9897

Here is some of the output leading upto it

```
maker3: Entering directory @/usr/src/redhat/BUILD/libprelude-0.9.16/src'
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\" -DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT common.lo -MD
-MP -MF ".deps/common.Tpo" -c -o common.lo common.c; \
then mv -f ".deps/common.Tpo" ".deps/common.Plo"; else rm -f ".deps/common.Tpo"; exit 1; fi
mkdir .libs
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\"
-DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT common.lo -MD -MP -MF .deps/common.Tpo -c common.c -fPIC -DPIC
-o .libs/common.o
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\" -DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT config-engine.
lo -MD -MP -MF ".deps/config-engine.Tpo" -c -o config-engine.lo config-engine.c; \
then mv -f ".deps/config-engine.Tpo" ".deps/config-engine.Plo"; else rm -f ".deps/config-engine.Tp
o"; exit 1; fi
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\"
-DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT config-engine.lo -MD -MP -MF .deps/config-engine.Tpo -c config-
engine.c -fPIC -DPIC -o .libs/config-engine.o
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\" -DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT daemonize.lo -
MD -MP -MF ".deps/daemonize.Tpo" -c -o daemonize.lo daemonize.c; \
then mv -f ".deps/daemonize.Tpo" ".deps/daemonize.Plo"; else rm -f ".deps/daemonize.Tpo"; exit 1;
fi
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR=\"/etc/prelude\"
-DPRELUDE_SPOOL_DIR=\"/var/spool/prelude\" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT daemonize.lo -MD -MP -MF .deps/daemonize.Tpo -c daemonize.c -f
PIC -DPIC -o .libs/daemonize.o
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
```

```

lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR="/etc/prelude/" -DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT ntp.lo -MD -MP
-MF ".deps/ntp.Tpo" -c -o ntp.lo ntp.c; \
then mv -f ".deps/ntp.Tpo" ".deps/ntp.Plo"; else rm -f ".deps/ntp.Tpo"; exit 1; fi
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR="/etc/prelude/"
-DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT ntp.lo -MD -MP -MF .deps/ntp.Tpo -c ntp.c -fPIC -DPIC -o .libs
/ntp.o
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR="/etc/prelude/" -DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT tls-auth.lo -M
D -MP -MF ".deps/tls-auth.Tpo" -c -o tls-auth.lo tls-auth.c; \
then mv -f ".deps/tls-auth.Tpo" ".deps/tls-auth.Plo"; else rm -f ".deps/tls-auth.Tpo"; exit 1; fi
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR="/etc/prelude/"
-DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT tls-auth.lo -MD -MP -MF .deps/tls-auth.Tpo -c tls-auth.c -fPIC
-DPIC -o .libs/tls-auth.o
if /bin/sh ../libtool --tag=CC --mode=compile gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./inc
lude -I.. -I../src/include -I./libprelude-error -I../libmissing -I../libmissing -I/include -I/usr
/include -DPRELUDE_CONFIG_DIR="/etc/prelude/" -DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g
-pthread -Wall -Wstrict-prototypes -Wmissing-prototypes -Wmissing-declarations -Wbad-function-cas
t -Wcast-qual -Wcast-align -Wnested-externs -Wunused -Wformat -Wformat-security -MT tls-util.lo -M
D -MP -MF ".deps/tls-util.Tpo" -c -o tls-util.lo tls-util.c; \
then mv -f ".deps/tls-util.Tpo" ".deps/tls-util.Plo"; else rm -f ".deps/tls-util.Tpo"; exit 1; fi
gcc -std=gnu99 -DHAVE_CONFIG_H -I. -I. -I.. -I./include -I.. -I../src/include -I./libprelude-erro
r -I../libmissing -I../libmissing -I/include -I/usr/include -DPRELUDE_CONFIG_DIR="/etc/prelude/"
-DPRELUDE_SPOOL_DIR="/var/spool/prelude/" -O2 -g -pthread -Wall -Wstrict-prototypes -Wmissing-pro
totypes -Wmissing-declarations -Wbad-function-cast -Wcast-qual -Wcast-align -Wnested-externs -Wunu
sed -Wformat -Wformat-security -MT tls-util.lo -MD -MP -MF .deps/tls-util.Tpo -c tls-util.c -fPIC
-DPIC -o .libs/tls-util.o
tls-util.c: In function @tls_certificates_load':
tls-util.c:129: error: @GNUTLS_X509_CERT_LIST_IMPORT_FAIL_IF_EXCEED' undeclared (first use in this
function)
tls-util.c:129: error: (Each undeclared identifier is reported only once
tls-util.c:129: error: for each function it appears in.)
maker3: *** [tls-util.lo] Error 1
maker3: Leaving directory @/usr/src/redhat/BUILD/libprelude-0.9.16/src'
maker2: *** [all-recursive] Error 1
maker2: Leaving directory @/usr/src/redhat/BUILD/libprelude-0.9.16/src'
maker1: *** [all-recursive] Error 1
maker1: Leaving directory @/usr/src/redhat/BUILD/libprelude-0.9.16'
make: *** [all] Error 2

```

## History

### #1 - 11/17/2007 05:57 AM - prmarino1-gmail-com -

I got an Identical error on Redhat AS 4 Update 2 32bit

### #2 - 11/20/2007 10:01 AM - Yoann VANDORSELAERE

- Status changed from New to Closed

- Resolution set to fixed

(In r10061) Fix invalid use of 'GNUTLS\_X509\_CERT\_LIST\_IMPORT\_FAIL\_IF\_EXCEED' with early [[GnuTLS]] version (close [#268](#)).

### #3 - 02/20/2008 10:16 AM - Yoann VANDOORSELAERE

(In r10238) Fix invalid use of 'GNUTLS\_X509\_CRT\_LIST\_IMPORT\_FAIL\_IF\_EXCEED' with early [[GnuTLS]] version (close [#268](#)).

### #4 - 07/24/2008 02:19 PM - Yoann VANDOORSELAERE

(In r10737) Squashed commit of the following:

commit 876984d7209d99a4fca597d443fd5e1e02fdcf27  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Jul 24 11:58:25 2008 +0000

Add missing

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10736>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 08de6d98ea57671ad2223fetc58ddb8c82922e14  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Jul 24 11:58:21 2008 +0000

Add missing

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10735>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d5735641eb9efe4a3d26ed2a458dcf98cebcfe82  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Jul 24 08:00:04 2008 +0000

Use autoconf AM\_PATH\_PYTHON(), implement AM\_PATH\_RUBY, based on AM\_PATH\_PYTHON(). Build Python/Ruby modules using the automake build system.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10731>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 939c55d77dd3717de3c71b9e25038260352b7bd1  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Jul 22 16:44:27 2008 +0000

Disable ruby support for now, since we haven't been able to find a way to install these binding cleanly.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10726>  
09c5ec92-17d4-0310-903a-819935f44dba

commit fbb5d38873825af8315faa4e5c058bfd88944ef9  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Jul 22 13:45:11 2008 +0000

Fix reference to an inexistent variable.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10712>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 26f9ee544d8e8746690a5813d653200bfe6d7c4d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Jun 25 14:48:25 2008 +0000

Fix the profile name

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1060709c5ec92-17d4-0310-903a-819935f44dba>

commit 10aa052077d33b3ceec87fc23c8c6c39cb6ee308  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Jun 25 14:45:30 2008 +0000

Update pooling test to fit latest [[RecvIDMEF]] API changes.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1060609c5ec92-17d4-0310-903a-819935f44dba>

commit c1464ce1ffc35b4a1c04d237d5cc2ed654bbbe1d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 26 15:01:49 2008 +0000

Modify [[RecvIDMEF]] prototype so that it might return information about whether or not a message was received.

Update alert\_saver.py example.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1059309c5ec92-17d4-0310-903a-819935f44dba>

commit 053d3f33f1c92d0a06755ec25cf63e360c9d6bd9  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 26 15:01:42 2008 +0000

Remove confusing operator.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1059209c5ec92-17d4-0310-903a-819935f44dba>

commit 116c684f4ce43e411b858afb3162a03b7031a55  
Author: toady <toady@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sun May 25 22:17:59 2008 +0000

uninstall target to remove ruby [[PreludeEasy]] library

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1059109c5ec92-17d4-0310-903a-819935f44dba>

commit 4282aa16a50f2b509656c804fa292c00bab6b605  
Author: toady <toady@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 19 21:12:51 2008 +0000

remove my dirty hack away from svn

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10590>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e69c1b357d4be2dbf50814000692b08e4a56e7bb  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 12 15:00:42 2008 +0000

Update comments in ruby and lua examples

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10589>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b2c876c6da0b07e2ffdce482d805eeba2f45f0df  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 12 14:54:24 2008 +0000

Lua bindings: check if argument for Read/Write is a file, and throw an exception if not.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10588>  
09c5ec92-17d4-0310-903a-819935f44dba

commit f834fe45a7c9762bdf4c80c3fb07de2aceee1ad2  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 12 14:40:55 2008 +0000

Fix Lua >= 5.1 detection

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10587>  
09c5ec92-17d4-0310-903a-819935f44dba

commit ed1400545f14274d5f98f09489093fdfa0b60dd4  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon May 12 14:05:32 2008 +0000

Python bindings: check if argument for Read/Write is a file, and throw an exception if not.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10586>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 858b1604c6c2fdd4ac524594d7795780f1e93a2f  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 13:00:44 2008 +0000

Update examples for alert saving/replaying to current Easy bindings API.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10580>  
09c5ec92-17d4-0310-903a-819935f44dba

commit dcb45dbbc823d61963d69887b99db546fda4ac41

Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 09:19:51 2008 +0000

Include idmef-message-helpers.h, not idmef-message-helper.h

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10579>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 52fd7b2ce1d1f3daabefa8cb7aa041a427fc027d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 08:55:50 2008 +0000

Cleanup.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10578>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e0486b17d2174ca7a9995a1a4f1fdd26363c69fb  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 07:51:44 2008 +0000

Rename readIDMEF / writeIDMEF to Read() / Write().

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10576>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 26367d3ab6daae49a4ff95e6efc48bbccdb56f3d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 07:51:40 2008 +0000

Helper is plural...

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10575>  
09c5ec92-17d4-0310-903a-819935f44dba

commit bd4bd43e827dc5b8d4a3d1b2a2873e5045017372  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 07:43:14 2008 +0000

Implement a bunch of C IDMEF messages helpers functions:  
idmef\_message\_set\_value(); idmef\_message\_get\_value();  
idmef\_message\_set\_string(); idmef\_message\_get\_string();  
idmef\_message\_set\_number(); idmef\_message\_get\_number();  
idmef\_message\_set\_data(); idmef\_message\_get\_data();

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10574>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5e78cfb2d64e5ad3244c5650c3fddbd050b30cff  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed May 7 07:43:06 2008 +0000

Ability to cast IDMEF value to string. Move casting to/from  
string to separate functions.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10573>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5f39a7e60f87ad0df7c1ecad787f2142b4e8ddad  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Apr 30 15:28:02 2008 +0000

Implement `_idmef_value_copy_internal()`, that is able to make  
use of `_idmef_value_cast()` without modifying the input value.

Modify `idmef_path_set()` to use `_idmef_value_copy_internal()`  
in place of `_idmef_value_cast()`: avoid modifying the input  
value.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10563>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0dd89971d2a8c42818155d2e5e35deed7bf039e4  
Author: toady <toady@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Apr 29 12:56:42 2008 +0000

use the sed variable from autotools

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10560>  
09c5ec92-17d4-0310-903a-819935f44dba

commit efe2d5ea8f3072908fe11c1287133f7f9bcf410b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Apr 29 12:40:49 2008 +0000

Add missing.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10559>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 46ae22f69b7a557869d5c0861dc88728e85146bc  
Author: toady <toady@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Apr 29 12:39:26 2008 +0000

handling ruby mkmf crap to have a clean install that respects the prefix

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10558>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 2b0be608b049893f2140250534ea606bf57829aa  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Apr 29 12:36:53 2008 +0000

More prelude-easy -> preludecpp renaming.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10557>

09c5ec92-17d4-0310-903a-819935f44dba

commit abcd6d931831c09ff28f15188cd5e8b489a2e5d6  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Apr 29 12:36:20 2008 +0000

Start renaming prelude-easy to preludecpp

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10556>  
09c5ec92-17d4-0310-903a-819935f44dba

commit be1823ef3160a675f08e4754a25097218410be26  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Apr 25 12:47:19 2008 +0000

Remove unused [[PreludeIO]] wrapper. Start fixing distcheck.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10544>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4e9c45ce1cd7a932ee42bcac8f72fe56fa0320b3  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Apr 25 09:23:05 2008 +0000

Handle redirection operator.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10543>  
09c5ec92-17d4-0310-903a-819935f44dba

commit fbf996fe3086fa657edc8b0e74ed3353d165c702  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 24 08:14:50 2008 +0000

Remove debugging spew, fix coding style.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10533>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 86477c68ee5f246badc53b49e6a49900e2ec3f4a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 24 08:14:20 2008 +0000

Handle read/write error correctly.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10532>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5365c57bde7ab9c3f62bf0955712d486683df485  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Apr 23 12:22:00 2008 +0000

Implement basic stream operator to set timeout when reading idmef object.  
Example: client >> [[SetRecvTimeout]](10) >> idmef;



git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10518>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 17fdd2177974759c902ebcf6dacf4c5da7d806a6  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Apr 21 13:19:44 2008 +0000

Test code for read/write IDMEF in lua, ruby, perl and python

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10508>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4334a0fb491ee15830790278630ab553f1e0bf33  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Apr 21 13:13:06 2008 +0000

Fix installation of ruby bindings (now respect )

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10507>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 652426c44525fd64377ae0ccc211e7a454610356  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Apr 21 12:06:31 2008 +0000

Fix read/write functions: extract [[PerlIO]] object from SV

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10506>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 24cdee039978d0baa49205753865d73023d60a3e  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Apr 21 09:33:38 2008 +0000

Fix invalid member function declaration.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10505>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c064630ed223fb749b4d99a6af9963678abf06db  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Apr 21 08:54:53 2008 +0000

Start modularizing of IDMEF read/write code.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10504>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 19d3d1d6225def9c62d476d9195d32a8ebaa159e  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sun Apr 20 13:55:36 2008 +0000

Ruby bindings: add functions to read/write IDMEF files from/to Ruby IO objects.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10503>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4dc6df114573099fff46be8b43ef9de29edba60  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sun Apr 20 12:52:47 2008 +0000

LUA bindings: add functions to read/write IDMEF files from/to LUA IO objects.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10502>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7ba9bd72b1e9107fd8ece944f78a2a9accf03e8c  
Author: toady <toady@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 17 09:54:18 2008 +0000

ruby workaround to cleanly install lib

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10496>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1e95b4c2252b50f1dc16ac5af8bf38619e5c1fc1  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 17 08:03:34 2008 +0000

Fix lua detection to work with version 5.0

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10492>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 9b4df0521d1b97b5a8c04687d9be50db1a8b8661  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Apr 16 19:26:59 2008 +0000

Recent versions of lua (>= 5.1) use pkg-config (and not the previous tool lua-config).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10491>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 11b70c8b9950c119f61627a7ac111cd6aa600db9  
Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Apr 16 18:51:01 2008 +0000

Python bindings: add functions to read/write IDMEF files from/to Python IO objects.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10490>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 15649e060be4813f162ebf9707d6d76e9244c707

Author: pollux <pollux@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Apr 16 18:50:07 2008 +0000

Perl bindings: add functions to read/write IDMEF files from/to perl IO objects.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1048909c5ec92-17d4-0310-903a-819935f44dba>

commit d1da1a34feb08a5c307c77b67320adda02d3e560  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 3 14:45:07 2008 +0000

Fix a harmless race in the way we checked for global async\_flags change.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1047109c5ec92-17d4-0310-903a-819935f44dba>

commit b3a86091420706ac99ead0ea0e5ec2fe49b0d75a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Apr 3 14:45:03 2008 +0000

Remove old cross bindings initialization code, replaced with  
language specific call to prelude\_init().

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1047009c5ec92-17d4-0310-903a-819935f44dba>

commit 42b4b45b05505baec2f1383cbd38e1b7f2a73b71  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 27 16:59:55 2008 +0000

When the module initialize, retrieve argc/argv from lua/perl/ruby/python,  
and use the result to call prelude\_init().

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1044609c5ec92-17d4-0310-903a-819935f44dba>

commit f0eaef2e7b1c3afc50c9d92ce2f81481c066f936  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 13 18:01:02 2008 +0000

Add idmef << client, and client >> idmef operator for reading  
IDMEF messages.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1040409c5ec92-17d4-0310-903a-819935f44dba>

commit 183ece0cb35a3c5773b04f461930e9fdeb95fde7  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 13 18:00:52 2008 +0000

When casting a double/float to idmef\_data\_t, make sure we're not  
dealing with an integer value. If we are, set the resulting  
idmef\_data\_t to integer.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10403>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1a835e13d8f04c6a2ec547de7bb3947170bf336d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 13 18:00:48 2008 +0000

data / time and enum are special types.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10402>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d0c5607fd704f2341ff84fa76c48f07acec23f20  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 13 12:27:37 2008 +0000

Fix check when casting double and float value. Compute the relative  
difference between the two values and then error out if it exceed  
a certain threshold.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10398>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 083ba414d1123e0b50e5ea519ff5a4d940928d75  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Mar 12 17:21:53 2008 +0000

Remove home made implementation of `[[RecvIDMEF]]()`, and wrap the new  
`prelude_client_recv_idmef()` API function as a `Client` class method.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10397>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b942e0a32026ebea69815d4551966fd8dbc01a88  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Mar 12 17:21:43 2008 +0000

Implement `prelude_client_recv_msg()` and `prelude_client_recv_idmef()`.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10396>  
09c5ec92-17d4-0310-903a-819935f44dba

commit f0b780d086f04267b3597d34f763bc7bd449ec32  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Mar 12 17:21:35 2008 +0000

Use the provided timeout parameter.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10395>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a4020b390583b98da854085dcb6e7f8f4d5aefbf  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 11 15:32:37 2008 +0000

Return an empty list if `_value` is NULL.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1039109c5ec92-17d4-0310-903a-819935f44dba>

commit eab69d13e655acc4cf2ab93f33d7b311c6b21c95  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 11 14:08:07 2008 +0000

Return `_idmef_value_cast()` error if any.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1038909c5ec92-17d4-0310-903a-819935f44dba>

commit 8b52caf9f02d1fafda6a947cc869f926756f3130  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 11 14:08:00 2008 +0000

When casting a value, appropriately detect target value overflow and issue the appropriate error.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1038809c5ec92-17d4-0310-903a-819935f44dba>

commit f0943248cfe5804ca96cc613befa4eef1f465970  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 10 11:44:37 2008 +0000

Some cleanup, update for latest code.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1038409c5ec92-17d4-0310-903a-819935f44dba>

commit 3791a4cd50884034e41826b778bffaba0cf80aab  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 10 11:44:32 2008 +0000

Pass IDMEF message by value, allow using pointer to an IDMEFValue instead of a reference (allow for NULL value).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1038309c5ec92-17d4-0310-903a-819935f44dba>

commit 76e0081d51f6773f5ad659a198d144b09ad8c236  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 10 11:44:25 2008 +0000

Fix double declaration.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10382>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 30fcee065952bae2ba4f27add86f7664d01f61a  
Author: Yoann Vandoorselaere <yoann@arwen.(none)>  
Date: Fri Mar 7 12:11:28 2008 +0100

When we encounter a TLS fatal error on close, close the connection  
fd immediatly.

commit afc21d31c516d33f956173ed852da85a10b3bfbcb  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 16:24:24 2008 +0000

Adapt to trunk build system modification.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10353>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 600d68b534f25612e6923659a3e51d6e2c599723  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 16:24:20 2008 +0000

Adapt to trunk latest build fixes.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10352>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d5a7144fac43a79b3a466b81f35a61b735b145fc  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:57:15 2008 +0000

Revert "Revert "Merge ../libprelude""

This reverts commit 649250f27acfebab2271f2bddfabd024951e7c2e.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10345>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a684d07ec9cbe604a18c94c7243a7b9a9376664c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:57:01 2008 +0000

Revert "Merge ../libprelude"

This reverts commit 396e763eb281266e37a7501f4f2ea084656435d0.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10344>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 21a42c7aba965cb5808b4e2c8f6cc626b557a207

Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:56:52 2008 +0000

Revert "Fix conflict."

This reverts commit 120920f7947aa65e739cd01a3eeb97684c26e465.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10343>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 14b9cfac90a19ea8f696b28c3939eb7786d99e22  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:56:38 2008 +0000

Fix conflict.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10342>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 821f6be190aee6e4f7b0ceba996bd833482dec51  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:56:21 2008 +0000

Fix retrieval of IDMEFTIME (this actually will break retrieval of  
static IDMEFTIME within the tree - work in progress).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10340>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0b7337ae8d229c2ac455fab40c1550b9ee66822d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:56:15 2008 +0000

Reference connection before pushing it into the list.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10339>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0ad844c2c7c24fce04afc788e7234709d69a8136  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Mar 6 11:56:10 2008 +0000

Use reference on object copy. Implement Clone() method.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10338>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b87c8f2b71553c6a6dd5bffb940a3ca80da233b2  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Mar 5 16:32:11 2008 +0000

Use reference to object, and Clone() method to copy.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10335>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d533456bb82fc47a48f5e3fb625c345ca09dd128  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 15:24:25 2008 +0000

Fix possible [[ClientProfile]] leak.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10333>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 55f17201fd04b1cc3ac7b0a3e9b2ffe3e469f30b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 14:56:13 2008 +0000

Proper handling of [[ConnectionPool]] copy/reference. Reference  
connection before calling prelude\_connection\_pool\_add\_connection(),  
since it's not owned by prelude\_connection\_pool.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10332>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4fbbcb84b67ddb5709d5baa2ce28ac0f6e4cd35a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 14:56:09 2008 +0000

Implement prelude\_connection\_pool\_ref(), necessary for  
proper handling of [[ConnectionPool]] class.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10331>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 47147c9690571099ed45c0fcec2e7608695c496c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 14:56:05 2008 +0000

Reference the connection where needed.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10330>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a1d461e86066ec29a3d089831bda5bd6f22d2324  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 14:55:58 2008 +0000

Handle AUTOCONFIG Client flags.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10329>  
09c5ec92-17d4-0310-903a-819935f44dba



commit 3f9e98dc80b47a4f2edd1178729eadd18b866e0b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 12:35:01 2008 +0000

Add refcount support to prelude\_connection\_t API.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10323>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7a446f171e73d73d5a05035ccc27110e80bf1df0  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Mar 4 12:34:55 2008 +0000

Add refcount support to idmef\_criteria\_t API.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10322>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 75e43a10d4ba339258ffbd2df1906c6ca273604d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 3 17:57:04 2008 +0000

Link to libpelude.la, should fix build breakage experienced by  
certain users.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10319>  
09c5ec92-17d4-0310-903a-819935f44dba

commit bb06cfeecf3885b54909b1512789dee62699921d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 3 17:14:16 2008 +0000

Add support for --c++ command line option.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10318>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 323072028d109db690a58bdc7be3d120c60dbbb8  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Mar 3 16:56:05 2008 +0000

Correct include path, and include install directory.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10317>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 6048e941d0c3f0315a5b79b1785307cf0d9a7955  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 27 11:42:18 2008 +0000

Pass IDMEFTime() and IDMEFValue() by reference.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10296>

09c5ec92-17d4-0310-903a-819935f44dba

commit de95b4535f3b06a1634c5afe47e7a4a77db06f39  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 13:50:09 2008 +0000

New sample test for LUA, Perl, Ruby, Python. Each test program demonstrate how to set and retrieved IDMEF fields, creating a client and sending the created IDMEF message to this client.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10295>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0ed5547ccd9d339d7fb416e81d5ad0e08d041e0e  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 13:45:35 2008 +0000

Remove debugging code, use in-class `[[ToString]]()` declaration in place of renaming un-handled `std::string` operator.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10294>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e13bc89763a70ed89e1931614d1c1fea3c3e43a8  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 13:45:32 2008 +0000

Correctly automate printing of class with LUA.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10293>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4b37406eb41b24e437e9c8a16c5104757c606be4  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 13:45:28 2008 +0000

Implement `[[ToString]]()` method, used by operator `std::string()`.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10292>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 8bbcc0691574d01b2c0db26ea7471de30e04e72a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 12:33:47 2008 +0000

Move language specific stuff to language specific typemaps. Kill most Swig warnings. Corrected implementation of Perl listed IDMEFValue retrieval.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10291>  
09c5ec92-17d4-0310-903a-819935f44dba

commit dc4588699f60a213283fad021dfbc9b4c4009b2

Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 12:33:32 2008 +0000

Consistency work on 'const' keyword use.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10290>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7b0e628b079c9034fd95437837ddb968b9ca397a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Tue Feb 26 12:33:23 2008 +0000

Fix a bug that prevented generation of Python swig generated code  
to be triggered in case easy\_python.i changed.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10289>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 66a091afbfd721614b319e944d725c5c67682b80  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 17:11:35 2008 +0000

Update connection list on [[GetConnectionList]](), since the list might  
have been updated in the backend.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10288>  
09c5ec92-17d4-0310-903a-819935f44dba

commit fb24d374a0931a4a7e68bfad858526af334077d7  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 17:11:22 2008 +0000

Fix compilation error with certain GCC version.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10287>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a76483c397db41e2dae266f3aa357d7449392712  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 17:11:13 2008 +0000

Make \_profile member accessible from the Client class.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10286>  
09c5ec92-17d4-0310-903a-819935f44dba

commit beb77a02331b4fb2e59c45e731dc49cd8f3e22c1  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 17:11:10 2008 +0000

Make the Client class inherit from [[ClientProfile]]. Additionally,  
update the profile on Init() method call.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10285>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 79012e82948129655c6576472924542737048018  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 17:11:04 2008 +0000

Add missing include file dependencies.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10284>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c7fe144077b04b26a4d553ba3a4f64026774e99a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 16:29:55 2008 +0000

Use redirection operator.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10283>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 2636216438a99c3b2f571a2cacdd49d15d848d63  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Mon Feb 25 16:07:44 2008 +0000

Implement LUA and Ruby bindings. All bindings now feature retrieval  
of listed IDMEFValue (except Perl, still having problem).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10282>  
09c5ec92-17d4-0310-903a-819935f44dba

commit ae2579b5e2f8841eeb6a261e42cf158927773d2d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:32:21 2008 +0000

Fix undefined reference.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10281>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 35218bd73c529383676045cce0edadf13e5426d5  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:30 2008 +0000

More work on automatic cast, remove old accessors.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10280>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7b9da50d9cc76d18881e05a79f3e2559b2c9f2a9  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:24 2008 +0000

More automatic cast.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10279>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 85dbe62fee478c8de6f244c54a38d88ccf980f1  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:20 2008 +0000

Fix broken overload for [[AddConnection]]() method.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10278>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5f0e8157dfad4af4a36d36b290b6789603dea083  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:16 2008 +0000

Implement some missing methods.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10277>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5423ff98e93d229285a2bd97ee87045ea02d6774  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:12 2008 +0000

Rewrite bindings for prelude-connection-pool.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10276>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 2a6ea017255b68ccdaa718a8081400f1b2f39463  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:08 2008 +0000

Automatic cast to prelude\_connection\_t.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10275>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a2a2b6f90cf2a4cfb039658aa6a24825efbd7a02  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:28:04 2008 +0000

Add the Connection class, bindings for prelude-connection.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10274>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 432449b32b55ea0122f4d25bab53697b6fc6177d

Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:27:59 2008 +0000

Code cleanup, Start() has to be called by the user.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10273>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5443ae8805123934e64b428da8ac4cd0b9385734  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 23 10:27:27 2008 +0000

Support copying of IDMEF object.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10272>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 589c766e6377a494580922c0694f19381847940c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 22 15:10:34 2008 +0000

Minor cleanup, add << and >> operator to IDMEF and Client  
class:  
- client << idmef  
- idmef >> client

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10271>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1b9eb6a1e4aa742d4aa4b58ea5f13466290a9bd7  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 22 15:10:11 2008 +0000

Publicly inherit Prelude::Client, remove [[SendIDMEF]] method,  
use the parent method. Add code to handle option message on  
[[RecvIDMEF]]().

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10270>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 6e95a8d968aefa2bcc3120abf879a97fff70b031  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 22 15:09:35 2008 +0000

Add a new constructor, taking the profile name as argument,  
and a [[GetClientProfile]]() method.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10269>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 19b9975ca0d09fc37d668fbc8ed4528593d8f8bf  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 16:19:39 2008 +0000

Encapsulate every class into the Prelude namespace.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10268>  
09c5ec92-17d4-0310-903a-819935f44dba

commit ae97c8a59c9f5e747e111e9c3f55eafd9ab7be48  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 14:20:44 2008 +0000

Exception class improvements.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10267>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 6a7f345af76fa53b4d4d5b2f8ea43ea311292b89  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 13:44:22 2008 +0000

Update test.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10266>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 4c73f94695f1ec4071848491080a155ff66d5be6  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 13:44:18 2008 +0000

Update..

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10265>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 9ba90b2f7f721894ab6b08e786426e6f4917aa1b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 13:40:42 2008 +0000

Do not try to send a final heartbeat on prelude\_client\_destroy() if the client object was not at least at the starting status (fix possible assertion on destroy).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10264>  
09c5ec92-17d4-0310-903a-819935f44dba

commit bed1239acff5e297006a9cc690da276e0eff77a4  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 13:10:24 2008 +0000

Implement [[ClientEasy]]() class, inheriting from the Client() class, and allowing easy implementation of a Prelude client.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10262>  
09c5ec92-17d4-0310-903a-819935f44dba

commit f458c885e6fb501431f9353bdf9759814240b9e5

Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 13:10:19 2008 +0000

```
Don't provide any helper in Client() bindings to [[PreludeClient]],  
wrap the interface in a strict fashion.
```

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1026109c5ec92-17d4-0310-903a-819935f44dba>

commit 1e318df2e70939c2ddf73d4a31589accebd41868  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 21 11:41:19 2008 +0000

```
Introduce prelude_msg_get_message_data(), that provide access to  
the whole message buffer. Modify IDMEF class so that it make use  
of this function in order to write a message to an ofstream.
```

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1026009c5ec92-17d4-0310-903a-819935f44dba>

commit 1e519edf7fe0cb83680b826c39e9373d13d6dc55  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 17:58:37 2008 +0000

```
Major rework, IDMEFValue is not returned as a pointer anymore.  
Reference to low level idmef_value_t are handled cleanly.  
The C++ code for retrieving listed idmef-value is in place.  
Major IDMEF class rework, implement << and >> operator on  
ofstream and ifstream.
```

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1025909c5ec92-17d4-0310-903a-819935f44dba>

commit 3d55ee0345ff115b436b658de49bbd95addc4ffa  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 17:39:18 2008 +0000

Cleanup.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1025809c5ec92-17d4-0310-903a-819935f44dba>

commit aca082c7b81cdea41ba0e5b3567391c6aab88f8f  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 16:32:45 2008 +0000

Whitespaces police.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1025709c5ec92-17d4-0310-903a-819935f44dba>

commit 9976f32f03a6db186a5ef502e40cfaa16381bc8a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:39:09 2008 +0000



[PATCH] Allow user to associate it's own callback function to a prelude\_io\_t object.

Implement:

- prelude\_io\_set\_write\_callback()
- prelude\_io\_set\_read\_callback()
- prelude\_io\_set\_pending\_callback()
- prelude\_io\_set\_fdptr().

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10255>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d53df1f86ca276041adcdf5c6cc0556b4bd32ace  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:20:32 2008 +0000

Fix string translation of IDMEF\_CRITERION\_OPERATOR\_(NOT\_)NULL to string. Remove gratuitous space insertion when dumping criteria.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10253>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1543baddabb6e2eb65fdfe63914d67ef355b503d  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:20:23 2008 +0000

Whitespace police.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10252>  
09c5ec92-17d4-0310-903a-819935f44dba

commit ecbfde59ff580c6499405c090d4f3b6547a6175c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:20:18 2008 +0000

In case of invalid enumeration value, print &lt;invalid enum value>.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10251>  
09c5ec92-17d4-0310-903a-819935f44dba

commit bb0db770a8b3c044490ebdd2336dde7e9333c859  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:20:14 2008 +0000

(bindings): for functions returning pointers to integers, dereference the pointer and return either the integer, or the native equivalent to NULL (None for Python, undef for Perl).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10250>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 302083efd0879aff28d62b3dfcd519480de1c718  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:19:59 2008 +0000

Update NEWS, bump version number.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10249>  
09c5ec92-17d4-0310-903a-819935f44dba

commit db00d5721d4b26dd62a25340c3c6706605f1bbee  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:19:46 2008 +0000

Update [[GnuLib]] code.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10248>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 70d612feda3534fa40a15ce359b9305c284ded2a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:19:17 2008 +0000

SWIG bindings: add typemaps to arguments of `_get_next` functions,  
to allow NULL arguments, which are forbidden by default by SWIG  
(Fix #269)

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10247>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7fdec558ecc252a3421922f9cced4cbe9f3cd92a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:19:12 2008 +0000

[[FreeBSD]] compilation fix.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10246>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 62473da95bddc6916a0ecb8a26354d2e32968b05  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:18:57 2008 +0000

Whitespace police.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10245>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0acb1e511dacc9e0e46083184ab3bd4125f7b2ef  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:18:52 2008 +0000

Update to newer acx\_pthread.m4

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10244>  
09c5ec92-17d4-0310-903a-819935f44dba

commit f6fde960b5dc523763084cc32f549d0a9d908d1c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:18:41 2008 +0000

Solaris warnings fixes.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10243>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5925b970e442bf769c7821e2a1ff294d38c2daa6  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:18:29 2008 +0000

Update NEWS, bump version number.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10242>  
09c5ec92-17d4-0310-903a-819935f44dba

commit d1500d45ebf673bb7eda8fb0d79f764f3a6cc70  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:18:10 2008 +0000

Avoid warning while generating the documentation due to change  
in the way we named function argument for auto generated IDMEF  
functions.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10241>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1d887995620714dc70e29c09fd9da027d78a49c2  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:17:39 2008 +0000

Update [[GnuLib]] code.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10240>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5629a11e5cc932eb9c4acea90f3967fb2f96eade  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:16:52 2008 +0000

Improve error message in case of locking error.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10239>  
09c5ec92-17d4-0310-903a-819935f44dba

commit f3c4b7f5ab1828f4249d0db60efd762e95a39609  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:16:36 2008 +0000

Fix invalid use of 'GNUTLS\_X509\_CRT\_LIST\_IMPORT\_FAIL\_IF\_EXCEED' with  
early [[GnuTLS]] version (close #268).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10238>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1c508db0b07346390bd7b75bfce6a3c0e646b467  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:16:18 2008 +0000

Small improvement to the way pthread\_cond\_timedwait() absolute  
time is computed.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10237>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 23601dc70afb42daebf2e021314046804a18bc70  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:15:56 2008 +0000

Send heartbeat as high priority message.

It is important that heartbeat are delivered in time, since they give  
indication about the health of the system.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10236>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 05a8c3c98aca5d4c8f104a37fe076fc21849541b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:15:44 2008 +0000

Whitespace police.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10235>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 22c91712a43a79df5c4687cdd62777f86d8f7270  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:15:22 2008 +0000

Patch from Pierre Chifflier <[p.chifflier@inl.fr](mailto:p.chifflier@inl.fr)>  
&gt; to propagate CC variable when building bindings (fix #264).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10234>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e8dca7863e99cd34e677b1b4ca71a249c7b52bef  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:15:17 2008 +0000

(enhancement): Improving assertion messages by separating variables check

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10233>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 07fb53105b257b616fe24ca35776bfb9170794eb  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:15:06 2008 +0000

(bugfix): This assert should check the two values

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10232>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e05e1058d8b0790c031b2cd779d94389f3f9feb4  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:14:55 2008 +0000

(enhancement): Improving assertion messages by separating variables check

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10231>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0ec128392085e0fc39f2a899b443aebf54f6e5ec  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:14:38 2008 +0000

Directory creation permissions fixes.

Specify our own umask() before creating any profile with prelude-admin,  
so that the created group will always have the correct permissions. Make  
the profile backup directory group writable. The profile directory itself  
remain group readable.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10230>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 56d3f8ac32591f21ab3f2f63fa4624bf2a656e3f  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:14:31 2008 +0000

Revert "Mask group write / other all permissions before creating any files."

This reverts commit b0ce0a5e2a7604c9062fd463a37e4999a375994e.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10229>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 83dfab83c76cc63bfdcee4fd18e523f098fb027  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 09:14:23 2008 +0000

Mask group write / other all permissions before creating any files.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10228>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 1f908d3d52e5fd0003787fa498fe9fecaf6bec08  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:56:40 2008 +0000

(enhancement): Improving assertion messages by separating variables check

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10227>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7140f4558b9bfc42a5acba83e806dc465c08a223  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:56:30 2008 +0000

Set appropriate umask() before creating failover files.  
Additionally set the failover file group writable.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10226>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e209631acf282f618a0dad9f3b7b7d35ef8c74a  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:56:21 2008 +0000

Directory creation permissions fixes.

Specify our own umask() before creating any profile with prelude-admin,  
so that the created group will always have the correct permissions. Make  
the profile backup directory group writable. The profile directory itself  
remain group readable.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10225>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 82d36bbaa70c7b6c0df59f4f92d5efd51c95a34b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:56:12 2008 +0000

Revert "Mask group write / other all permissions before creating any files."

This reverts commit b0ce0a5e2a7604c9062fd463a37e4999a375994e.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10224>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c60ad49214494877d0bb601aa002aeaace4b5924  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:56:07 2008 +0000

Mask group write / other all permissions before creating any files.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10223>

09c5ec92-17d4-0310-903a-819935f44dba

commit 559eafb13ac1e1f2eab83d5be4d2c6f15bd6b2cb  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:55:57 2008 +0000

Correctly format "send" command help output.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10222>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 766913b62ab9f1ca00e89b924e7af56f36b44b01  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:52:43 2008 +0000

(fix): when the analyzer has a white space in its name

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10221>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0417cf36fd9a9a4e4121a576ac675c9f8a919061  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:50:09 2008 +0000

Constructor taking the native C type as argument now take an  
optional own\_data integer (default to FALSE).

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10220>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 7df8222ee5e4154ca00123c645bf2b6985bbd5f6  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:50:04 2008 +0000

Remove Clone() and Copy() method, that are now handled by  
specialized operator. Add the necessary operator for time  
comparison.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10219>  
09c5ec92-17d4-0310-903a-819935f44dba

commit bf5ce9a85f1d86cdd26df7e82d9f1643e61258ac  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Wed Feb 20 08:49:59 2008 +0000

Implement [[ToString]]() method, add std::string operator.  
Copy/clone the criteria on object copy.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10218>  
09c5ec92-17d4-0310-903a-819935f44dba

commit a100f1dbaad6c7c8469d64a93a126d39078e8073  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>

Date: Wed Feb 20 08:49:16 2008 +0000

Avoid undefined reference with bindings.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10217>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c6f0d771e9c17d5eadeaed936926a96f0df9f5c0  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 17:37:56 2008 +0000

More idmef-value to 'data' cast fixes.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10213>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 40450c24c7f1f893287c6046ce3166aaa7f1ec1f  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 14:07:55 2008 +0000

Fix double idmef\_time\_t free.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10212>  
09c5ec92-17d4-0310-903a-819935f44dba

commit e61cef469800e50f1e6d369943dc13d6b73a76d2  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 13:58:48 2008 +0000

Missing idmef-value update for 'data' type cast.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10211>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 0f16531bfdcfa910f3c0efe6eaa4f5278b193fd5  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 13:58:44 2008 +0000

Move operator definition where they belong, and properly handle  
most contained idmef\_value\_t.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10210>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 18b14783855ec7c1fa2dcee70faaedf7a296bfbd  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 13:58:39 2008 +0000

Implement prelude\_except\_if\_fail(), improve [[PreludeError]] class.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10209>  
09c5ec92-17d4-0310-903a-819935f44dba



commit 25c9594a8278beebdd746ba96da5b0d0dba16b48  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 13:58:04 2008 +0000

Attempt to cast the provided value if it not compatible with the path.

Until now, if an user tried to set a path of a specific type with an `idmef_value_t` object containing another type, `idmef_path_set()` would return an error.

We now attempt to cast the user provided `idmef_value_t` to the path defined value.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1020809c5ec92-17d4-0310-903a-819935f44dba>

commit bef23efc49d837da13d06694d89693fab59d34be  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Sat Feb 16 13:25:45 2008 +0000

Allow casting `idmef_value_t` to an `idmef_value_t` of another type.

This provide a set of enhancements to the `idmef-value` interface:  
- `idmef_value_set()` function for every `idmef-value` type.

- `_idmef_value_cast()` to convert the given `idmef_value_t`, to the provided `idmef_value_type_id_t` argument.

- Refactor some code.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1020709c5ec92-17d4-0310-903a-819935f44dba>

commit 8264ef2b9bd6b977e5be8c6b0de6a7976da9d557  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 15 09:07:21 2008 +0000

Improved error message, in case no compatible data is found.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@1020609c5ec92-17d4-0310-903a-819935f44dba>

commit e528bca7469b7b0c32830bdce4cd629fd4532d91  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 15 09:07:13 2008 +0000

Declare optional arguments in the `IDMEFPath` header.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10205>

09c5ec92-17d4-0310-903a-819935f44dba

commit e2a0ea9ab1054aaaeafce89a10d0c3aa1e2cb59e  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 15 09:07:04 2008 +0000

Ability to set IDMEFTime object.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10204>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b1b140076356c3aa708ff3adb607810b5a24a5b1  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 15 09:06:59 2008 +0000

Handle Get() for value of type data.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10203>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b1771660acfd3436f0f74a4a6a5e4cc4609d715e  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Fri Feb 15 09:06:52 2008 +0000

Detailed error message in case of unsupported value.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10202>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 459907eb014bc1678dfd74824ef3724cbfd12d18  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 17:00:31 2008 +0000

Provide the ability to specify our own [[PreludeError]]() message.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10201>  
09c5ec92-17d4-0310-903a-819935f44dba

commit dfae951a38633c4efd5925ee0460042ddcd7920  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 17:00:18 2008 +0000

Compile c++ before low-level bindings.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10200>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c6f130d24a4446941ffc4744426d6709eef7d949  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 17:00:11 2008 +0000

More detailed error messages, bind IDMEFTime operator.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10199>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 67ac54e4dd487738026e7ee5d8e29a9976a643db  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 16:58:42 2008 +0000

Implement int, long, double, and std::string operator for IDMEFTime.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10198>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 03b385ddeebb4cd05083e980aa1d2f0449a4f79c  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 10:00:16 2008 +0000

Handle IDMEFTime \* return from Get() method.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10197>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 896776f2788d09fea9602de86887f3c5777be24b  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 08:54:09 2008 +0000

Return undef/None when required, and handle a Perl specific issue  
where returned values would always be undef.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10196>  
09c5ec92-17d4-0310-903a-819935f44dba

commit c90879076c4371cbfb2453a7990c57326fbf058e  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 08:49:03 2008 +0000

Continued work on idmef-tree-wrap.hxx auto-generation.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10195>  
09c5ec92-17d4-0310-903a-819935f44dba

commit 5fbf3c51a350e0e78e192e665ad3765fcd9ab97  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 08:16:31 2008 +0000

Map prelude low-level datatype to type understood by Swig.  
Additionally, check that IDMEFValue pointer is not NULL in the  
IDMEFValue \* typemap.

git-svn-id: <https://svn.prelude-ids.org/libprelude/branches/libprelude-easy-bindings@10194>  
09c5ec92-17d4-0310-903a-819935f44dba

commit b3b93701d598c8b214e5191e99a611bb6bc11763  
Author: yoann <yoann@09c5ec92-17d4-0310-903a-819935f44dba>  
Date: Thu Feb 14 08:16:27 2008 +0000

Perl headers define a Copy() macro that conflict with our Copy methods,  
this should fix the compilation problem.

git-svn-id: <https://svn.prelude-ids.org/libpre>

**#5 - 04/29/2009 12:25 PM - Yoann VANDOORSELAERE**

- Project changed from PRELUDE SIEM to Libprelude
- Category deleted (1)
- Target version deleted (0.9.16.1)