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Contents

1.1 tomcat-servlet-api 9.0.24

1.1.1 Available under license

1.2 commons-beanutils-bean-collections 1.7.0

1.2.1 Available under license

1.3 apr 1.6.3

1.4 jackson-jaxrs-json-provider 2.9.5

1.4.1 Available under license

1.5 tomcat-i18n-de 9.0.24

1.5.1 Available under license

1.6 tyrus-server 1.9

1.6.1 Available under license

1.7 asm 4.1

1.8 commons-cli 1.2

1.8.1 Available under license

1.9 tools-ant 1.9.6

1.9.1 Available under license

1.10 tomcat-jdbc 9.0.24

1.10.1 Available under license

1.11 google-cloud-storage 1.0.2

1.12 jackson-databind 2.9.5

1.12.1 Available under license

1.13 tomcat-websocket-api 9.0.24

1.13.1 Available under license

1.14 guava 19.0

1.15 kotlin-stdlib 1.3.50

1.15.1 Available under license

1.16 opencensus-contrib-grpc-metrics 0.10.0

1.17 tomcat-websocket 9.0.24

1.17.1 Available under license

1.18 openssl 1.0.2s

1.18.1 Notifications

1.18.2 Available under license

1.19 grpc-protobuf-lite 1.9.0

1.20 grpc-netty-shaded 1.9.0

1.20.1 Available under license

1.21 api-common 1.1.0

1.22 proto-google-iam-v1 0.1.11

1.23 cyrus-sasl 2.1.27

1.23.1 Available under license

1.24 ant 1.9.6

1.24.1 Available under license

1.25 snake-yaml 1.15

1.25.1 Available under license

1.26 commons-vfs 1.0

1.26.1 Available under license

1.27 okio 2.4.0

1.27.1 Available under license

1.28 xerces-c 3.2.1

1.28.1 Available under license

1.29 boost 1.68

1.29.1 Available under license

1.30 jettison 1.0.1

1.30.1 Available under license

1.31 netty-tcnative-boringssl-static 2.0.7

1.32 jackson-jaxrs-base 2.9.5

1.32.1 Available under license

1.33 commons-beanutils 1.7.0

1.33.1 Available under license

1.34 tyrus-core 1.9

1.35 grpc-context 1.9.0

1.36 open-ldap 2.4.46

1.36.1 Available under license

1.37 tomcat-i18n-fr 9.0.24

1.37.1 Available under license

1.38 tomcat-i18n-ko 9.0.24

- 1.38.1 Available under license
- 1.39 jsp 2.3.FR**
 - 1.39.1 Available under license
- 1.40 grpc-netty 1.9.0**
- 1.41 commons-discovery 0.5**
 - 1.41.1 Available under license
- 1.42 okhttp 4.2.0**
 - 1.42.1 Available under license
- 1.43 ant-jsch 1.9.6**
 - 1.43.1 Available under license
- 1.44 protobuf-java-util 3.2.0**
- 1.45 netty 4.1.17**
 - 1.45.1 Available under license
- 1.46 slf4j 1.7.26**
 - 1.46.1 Available under license
- 1.47 java-jwt 3.2.0**
- 1.48 googleauthlibraryoauthhttp 0.6.1**
- 1.49 ezmorph 1.0.6**
 - 1.49.1 Available under license
- 1.50 commons-pool 1.5.4**
 - 1.50.1 Available under license
- 1.51 google-cloud-core-http 1.0.2**
 - 1.51.1 Available under license
- 1.52 commons-collections 3.2.2**
 - 1.52.1 Available under license
- 1.53 bc-fips 1.0.1**
- 1.54 google-auth-library-credentials 0.6.1**
- 1.55 net-snmp 5.8.rev2c837e1**
 - 1.55.1 Available under license
- 1.56 bouncy-castle 1.44**
- 1.57 libsmi 0.5.0**
 - 1.57.1 Available under license
- 1.58 auto-value 1.2**
 - 1.58.1 Available under license
- 1.59 gson 2.7**
- 1.60 xml-beans 2.6.0**
 - 1.60.1 Available under license
- 1.61 gnu-crypto 2.0.1**
 - 1.61.1 Available under license

- 1.62 google-http-client-jackson 1.19.0**
- 1.63 jaxrs-api 3.0.12**
 - 1.63.1 Available under license
- 1.64 sysstat 12.0.6**
 - 1.64.1 Available under license
- 1.65 protobuf-java 3.2.0**
 - 1.65.1 Available under license
- 1.66 resteasy-jax-rs 3.0.13**
 - 1.66.1 Available under license
- 1.67 derby-tools 10.14.2.0**
 - 1.67.1 Available under license
- 1.68 grpc-auth 1.9.0**
- 1.69 tomcat-storeconfig 9.0.24**
 - 1.69.1 Available under license
- 1.70 netty-handler 4.1.17**
- 1.71 opencensus-api 0.10.0**
- 1.72 commons-validator 1.0.2**
 - 1.72.1 Notifications
 - 1.72.2 Available under license
- 1.73 JDOM 1.1.1**
 - 1.73.1 Available under license
- 1.74 rxjava 1.3.7**
- 1.75 tomcat-el-api 9.0.24**
 - 1.75.1 Available under license
- 1.76 proto-google-common-protos 0.1.11**
 - 1.76.1 Available under license
- 1.77 tomcat-jasper 9.0.24**
 - 1.77.1 Available under license
- 1.78 derby 10.14.2.0**
 - 1.78.1 Available under license
- 1.79 axis-saaj 1.4**
 - 1.79.1 Available under license
- 1.80 open-smpp 2.0**
 - 1.80.1 Available under license
- 1.81 google-api-client 1.21.0**
 - 1.81.1 Available under license
- 1.82 netty-codec-http 4.1.17**
- 1.83 grpc-stub 1.9.0**
- 1.84 slf4j 1.6.1**

- 1.84.1 Available under license
- 1.85 xml-commons-resolver 1.2**
 - 1.85.1 Available under license
- 1.86 bcel 2.7.2**
 - 1.86.1 Available under license
- 1.87 grpc-protobuf 1.9.0**
- 1.88 tomcat-juli 9.0.24**
 - 1.88.1 Available under license
- 1.89 json-lib 2.4**
 - 1.89.1 Available under license
- 1.90 haproxy 1.8.19**
 - 1.90.1 Available under license
- 1.91 google-api-services-storage 1.22**
 - 1.91.1 Available under license
- 1.92 tomcat-api 9.0.24**
 - 1.92.1 Available under license
- 1.93 pcre 8.37**
 - 1.93.1 Available under license
- 1.94 httpcomponents-client 4.5.6**
 - 1.94.1 Available under license
- 1.95 open-csv 2.3**
 - 1.95.1 Available under license
- 1.96 tomcat 9.0.24**
 - 1.96.1 Available under license
- 1.97 commons-lang3 2.6**
 - 1.97.1 Available under license
- 1.98 jackson-module-jaxb-annotations 2.9.5**
- 1.99 apache-httpclient 4.5.6**
 - 1.99.1 Available under license
- 1.100 jbossjaxrsapi 1.0.0**
 - 1.100.1 Available under license
- 1.101 ace 6.4.0**
 - 1.101.1 Available under license
- 1.102 commons-fileupload 1.3.1**
 - 1.102.1 Available under license
- 1.103 threetenbp 1.3.3**
- 1.104 apache-log4j 1.2.17**
 - 1.104.1 Available under license
- 1.105 google-oauth-client 1.21.0**

1.105.1 Available under license

1.106 gax 1.1.0

1.107 tomcat-jni 9.0.24

1.107.1 Available under license

1.108 libcap 2.16

1.108.1 Available under license

1.109 javax-mail-api 1.5.6

1.109.1 Available under license

1.110 tomcat-coyote 9.0.24

1.110.1 Available under license

1.111 commons-http-client 3.1

1.111.1 Available under license

1.112 netty-handler-proxy 4.1.17

1.113 commons-io 2.4

1.113.1 Available under license

1.114 tomcat-catalina-ha 9.0.24

1.114.1 Available under license

1.115 tomcat-util-scan 9.0.24

1.115.1 Available under license

1.116 jose4j 0.6.4

1.116.1 Available under license

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1.117.1 Available under license

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1.118.1 Available under license

1.119 tomcat-jasper-el 9.0.24

1.119.1 Available under license

1.120 wsdl4j 1.5.1

1.120.1 Available under license

1.121 grpc-core 1.9.0

1.122 google-apis 1.21.0

1.122.1 Available under license

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1.123.1 Available under license

1.124 tomcat-annotations-api 9.0.24

1.124.1 Available under license

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1.126 stunnel 5.43

1.126.1 Available under license

- 1.127 perl 5.30.0**
 - 1.127.1 Available under license
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 - 1.128.1 Available under license
- 1.129 commons-daemon 1.2.0**
 - 1.129.1 Available under license
- 1.130 jackson 1.9.11**
 - 1.130.1 Available under license
- 1.131 commons-beanutils-core 1.7.0**
 - 1.131.1 Available under license
- 1.132 tomcat-tribes 9.0.24**
 - 1.132.1 Available under license
- 1.133 snmp-4j 2.8.0**
 - 1.133.1 Available under license
- 1.134 commons-compress 1.18**
 - 1.134.1 Available under license
- 1.135 tyrus-spi 1.9**
- 1.136 tomcat-i18n-es 9.0.24**
 - 1.136.1 Available under license
- 1.137 apache-commons-logging 1.2**
 - 1.137.1 Available under license
- 1.138 json-java 2.4**
 - 1.138.1 Available under license
- 1.139 mariadb-java-client 1.8.0**
 - 1.139.1 Available under license
- 1.140 tomcat-i18n-zh-cn 9.0.24**
 - 1.140.1 Available under license
- 1.141 snmp4j-agent 2.7.1**
 - 1.141.1 Available under license
- 1.142 netty-resolver 4.1.17**
- 1.143 commons-net 3.4**
 - 1.143.1 Available under license
- 1.144 poi 3.9**
 - 1.144.1 Available under license
- 1.145 tomcat-catalina 9.0.24**
 - 1.145.1 Available under license
- 1.146 google-protobuf 3.2.0**
- 1.147 proto-google-common-protos 1.12.0**
- 1.148 axis-ant 1.4**

- 1.148.1 Available under license
- 1.149 javax-annotation 1.3.fr**
 - 1.149.1 Available under license
- 1.150 oro 2.0.8**
 - 1.150.1 Notifications
 - 1.150.2 Available under license
- 1.151 jackson 2.9.5**
 - 1.151.1 Available under license
- 1.152 tomcat-i18n-ru 9.0.24**
 - 1.152.1 Available under license
- 1.153 jradius-core 1.1.5**
 - 1.153.1 Available under license
- 1.154 tomcat-i18n-pt-br 9.0.24**
 - 1.154.1 Available under license
- 1.155 netty-buffer 4.1.17**
- 1.156 google-http-client-jackson 1.21.0**
- 1.157 jboss-logging 3.1.4**
 - 1.157.1 Available under license
- 1.158 dom4j 1.6.1**
 - 1.158.1 Available under license
- 1.159 axis-jaxrpc 1.4**
 - 1.159.1 Available under license
- 1.160 opentracing-api 0.31.0**
 - 1.160.1 Available under license
- 1.161 google-http-client-appengine 1.21.0**
 - 1.161.1 Available under license
- 1.162 netty-codec 4.1.17**
- 1.163 beanutils 1.6**
 - 1.163.1 Notifications
 - 1.163.2 Available under license
- 1.164 zxing 3.3.3**
 - 1.164.1 Available under license
- 1.165 tomcat-catalina-ant 9.0.24**
 - 1.165.1 Available under license
- 1.166 commons-beanutils 1.6**
 - 1.166.1 Available under license
- 1.167 axis 1.4**
 - 1.167.1 Available under license
- 1.168 dmidecode 3.5**

- 1.168.1 Available under license
- 1.169 error_prone_annotations 2.0.19**
- 1.170 tomcat-dbcp 9.0.24**
 - 1.170.1 Available under license
- 1.171 tomcat-jaspic-api 9.0.24**
- 1.172 jsr305 3.0.0**
 - 1.172.1 Available under license
- 1.173 json-java 20160810**
 - 1.173.1 Available under license
- 1.174 tomcat-i18n-cs 9.0.24**
 - 1.174.1 Available under license
- 1.175 netty-transport 4.1.17**
- 1.176 slf4j-jdk14 1.7.26**
- 1.177 javax-websocket-api 1.1**
 - 1.177.1 Available under license
- 1.178 axis-schema 1.3**
- 1.179 httpcomponents-core 4.4.10**
 - 1.179.1 Available under license
- 1.180 jackson-annotations 2.9.5**
 - 1.180.1 Available under license
- 1.181 commons-digester 2.1**
 - 1.181.1 Available under license
- 1.182 jradius-dictionary 1.1.5**
- 1.183 tomcat-jsp-api 9.0.24**
 - 1.183.1 Available under license
- 1.184 netty-codec-socks 4.1.17**
- 1.185 xalan 2.7.2**
 - 1.185.1 Available under license
- 1.186 jsch 0.1.54**
 - 1.186.1 Available under license
- 1.187 google-http-client 1.21.0**
- 1.188 tomcat-i18n-ja 9.0.24**
 - 1.188.1 Available under license
- 1.189 protocol-buffers 3.2.0**
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1.1 tomcat-servlet-api 9.0.24

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd

- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

1.2 commons-beanutils-bean-collections

1.7.0

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1.3 apr 1.6.3

1.4 jackson-jaxrs-json-provider 2.9.5

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1.5 tomcat-i18n-de 9.0.24

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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd

- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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1.6 tyrus-server 1.9

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1.7 asm 4.1

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1.10 tomcat-jdbc 9.0.24

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1.11 google-cloud-storage 1.0.2

1.12 jackson-databind 2.9.5

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1.13 tomcat-websocket-api 9.0.24

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1.14 guava 19.0

1.15 kotlin-stdlib 1.3.50

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1.16 opencensus-contrib-grpc-metrics 0.10.0

1.17 tomcat-websocket 9.0.24

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1.18 openssl 1.0.2s

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1.19 grpc-protobuf-lite 1.9.0

1.20 grpc-netty-shaded 1.9.0

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1.22 proto-google-iam-v1 0.1.11

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1.26 commons-vfs 1.0

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END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

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1.29 boost 1.68

1.29.1 Available under license :

```
/*
 *
 * Copyright (c) 2003 Dr John Maddock
 * Use, modification and distribution is subject to the
 * Boost Software License, Version 1.0. (See accompanying file
 * LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE\_1\_0.txt)
 *
 */

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=\"" << (p.root / p.file).string() << "\">" << p.file.string() << "</a>";
    return os;
}
```

```

}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.";
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
        "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0 Transitional//EN\">\n"
        "<html>\n"
        "<head>\n"
        "<title>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {
        os << " for " << *(m_module_list.begin());
    }
    os <<
        "</title>\n"
        "</head>\n"
        "<body>\n"
        "<H1>Boost Licence Dependency Information";
    if(m_module_list.size() == 1)
    {

```

```

    os << " for " << *(m_module_list.begin());
}
os <<
    "</H1>\n"
    "<H2>Contents</h2>\n"
    "<pre><a href=\"#input\">Input Information</a>\n";
if(!m_bsl_summary_mode)
    os << "<a href=\"#summary\">Licence Summary</a>\n";
os << "<a href=\"#details\">Licence Details</a>\n";

while(i != j)
{
    // title:
    os << " <A href=\"#\" << make_link_target(licenses.first[i->first].license_name)
        << "\">" << licenses.first[i->first].license_name << "</a>\n";
    ++i;
}

os << "<a href=\"#files\">Files with no recognised license</a>\n"
    "<a href=\"#authors\">Files with no recognised copyright holder</a>\n";
if(!m_bsl_summary_mode)
{
    os <<
        "Moving to the Boost Software License...\n"
        " <a href=\"#bsl-converted\">Files that can be automatically converted to the Boost Software License</a>\n"
        " <a href=\"#to-bsl\">Files that can be manually converted to the Boost Software License</a>\n"
        " <a href=\"#not-to-bsl\">Files that can <b>NOT</b> be moved to the Boost Software License</a>\n"
        " <a href=\"#need-bsl-authors\">Authors we need to move to the Boost Software License</a>\n"
        "<a href=\"#copyright\">Copyright Holder Information</a>\n";
}
os <<
    "<a href=\"#depend\">File Dependency Information</a>\n"
    "</pre>";

//
// input Information:
//
os << "<a name=\"input\"></a><h2>Input Information</h2>\n";
if(m_scan_mode)
    os << "<P>The following files were scanned for boost dependencies:<BR>";
else
    os << "<P>The following Boost modules were checked:<BR>";

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>";
}

```

```

    ++si;
}
os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></P>";
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex(
    "^[:blank:]*#[[:blank:]]*define[:blank:]+BOOST_VERSION[:blank:]+(\\d+)");
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex)
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100
<< "</P>\n";
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    //
    // start with the summary:
    //
    os << "<a name=\"summary\"></a><h2>Licence Summary</h2>\n";
    while(i != j)
    {
        // title:
        os <<
            "<H3>" << licenses.first[i->first].license_name << "</H3>\n";
        // license text:
        os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
        // Copyright holders:
        os << "<P>This license is used by " << i->second.authors.size()
            << " authors and " << i->second.files.size()
            << " files <a href=\"#" << make_link_target(licenses.first[i->first].license_name) << "\">(see details)</a>";
        os << "</P></BLOCKQUOTE>\n";
        ++i;
    }
}
//
// and now the details:
//

```



```

i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name=\"details\"></a><h2>Licence Details</h2>\n";
while(i != j)
{
    // title:
    os <<
        "<H3><A name=\"" << make_link_target(licenses.first[i->first].license_name)
        << "\"></a>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright
holders:</P>\n<BLOCKQUOTE><P>";
        std::set<std::string>::const_iterator x, y;
        x = i->second.authors.begin();
        y = i->second.authors.end();
        while(x != y)
        {
            os << *x << "<BR>\n";
            ++x;
        }
        os << "</P></BLOCKQUOTE>\n";
        // Files using this license:
        os << "<P>This license applies to the following " << i->second.files.size() << "
files:</P>\n<BLOCKQUOTE><P>";
        std::set<fs::path, path_less>::const_iterator m, n;
        m = i->second.files.begin();
        n = i->second.files.end();
        while(m != n)
        {
            os << split_path(m_boost_path, *m) << "<br>\n";
            ++m;
        }
        os << "</P></BLOCKQUOTE>\n";
    }
    else
    {
        os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
        os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
    }
    ++license_index;
    ++i;
}
//

```

```

// Output list of files not found to be under license control:
//
os << "<h2><a name=\"files\"></a>Files With No Recognisable Licence</h2>\n"
    "<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:</P><BLOCKQUOTE><P>\n";
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
os << "</p></BLOCKQUOTE>";
//
// Output list of files with no found copyright holder:
//
os << "<h2><a name=\"authors\"></a>Files With No Recognisable Copyright Holder</h2>\n"
    "<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright
holder:</P>\n<BLOCKQUOTE><P>";
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
}
os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    //
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
    // verification.
    //
    os << "<h2><a name=\"bsl-converted\"></a>Files that can be automatically converted to the Boost Software
License</h2>\n"
        << "<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost
Software License, but require manual verification before they can be committed to CVS:</P>\n";
    if (!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
            ::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
            ie = m_converted_to_bsl.end();
        int file_num = 1;
        while (i != ie)
        {

```

```

os << "<P>[" << file_num << "]" File: <tt>" << split_path(m_boost_path, i->first)
  << "</tt><br>\n<table border=\"1\">\n <tr>\n  <td><pre>"
  << i->second.first << "</pre></td>\n  <td><pre>"
  << i->second.second << "</pre></td>\n </tr>\n</table>\n";
++i;
++file_num;
}
}
//
// Output list of files that could be moved over to the Boost Software License
//
os << "<h2><a name=\"to-bsl\"></a>Files that could be converted to the Boost Software License</h2>\n"
"<P>The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost
Software License, but have not yet been:</P>\n<BLOCKQUOTE><P>";
i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << "<br>\n";
  ++i2;
}
os << "</p></BLOCKQUOTE>";
//
// Output list of files that can not be moved over to the Boost Software License
//
os << "<h2><a name=\"not-to-bsl\"></a>Files that can NOT be converted to the Boost Software
License</h2>\n"
"<P>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software
License because we need the permission of more authors:</P>\n<BLOCKQUOTE><P>";
i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << "<br>\n";
  ++i2;
}
os << "</p></BLOCKQUOTE>";
//
// Output list of authors that we need permission for to move to the BSL
//
os << "<h2><a name=\"need-bsl-authors\"></a>Authors we need for the BSL</h2>\n"
"<P>Permission of the following authors is needed before we can convert to the Boost Software License. The
list of authors that have given their permission is contained in <code>more/blanket-
permission.txt</code>.</P>\n<BLOCKQUOTE><P>";
std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
  std::ostream_iterator<std::string>(os, "<br>\n"));
os << "</p></BLOCKQUOTE>";
//

```

```

// output a table of copyright information:
//
os << "<H2><a name=\"copyright\"></a>Copyright Holder Information</H2><table border=\"1\">\n";
std::map<std::string, std::set<fs::path, path_less>>::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>";
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
    }
    os << "</td></tr>\n";
    ++ad;
}
os << "</table>\n";
}

//
// output file dependency information:
//
os << "<H2><a name=\"depend\"></a>File Dependency Information</H2><BLOCKQUOTE><pre>\n";
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
        ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
        ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }
}

```

```

    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>\n";
}
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while(true)
            {
                os << " -> ";
                if(fs::exists(m_boost_path / dep->second))
                    os << split_path(m_boost_path, dep->second);
                else if(fs::exists(dep->second))
                    os << split_path(fs::path(), dep->second);
                else
                    os << dep->second.string();
                if(seen_deps.find(dep->second) != seen_deps.end())
                    {
                        os << " <I>(Circular dependency!)</I>";
                        break; // circular dependency!!!
                    }
                seen_deps.insert(dep->second);
                last_dep = dep;
                dep = m_dependencies.find(dep->second);
                if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
                    break;
            }
    os << "\n";
    ++fi;
}
os << "</pre></BLOCKQUOTE>\n";

os << "</body></html>\n";

if(!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ".";
    std::runtime_error e(msg);
    boost::throw_exception(e);
}
}

```

http_parser.c is based on src/http/nginx_http_parse.c from NGINX copyright Igor Sysoev.

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```
#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
              '--date=short', '--format=%aN%x09%ad', filename],
             universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('\t')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
```

```

    start = min(dates)
    end = max(dates)
    fmt = '{0}' if start.year == end.year else '{0}-{1}'
    line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
    key = (start, author)
    yield key, line
return map(itemgetter(1), sorted(f()))

def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
    for i, line in enumerate(content[:15]):
        m = re.match(r'^(?P<prefix>\W*)(\((c)\)?\s*?copyright\s*(\((c)\)?\s+\d{4})(\s*-\s*\d{4})?\s+(?P<name>.+?)\s*$',
line, re.IGNORECASE)
        if m:
            d = m.groupdict()
            prefix.add(d['prefix'])
            lines.append(i)
            names.append(d['name'].strip())
    if len(prefix) != 1:
        print 'Not found:', filename
        return
    prefix = list(prefix)[0]

    print filename
    new = iter(new_copyright(filename, names))
    with open(filename, 'w') as f:
        for i, line in enumerate(content):
            if i in lines:
                for repl in new:
                    print >>f, prefix + repl
            else:
                print >>f, line,
    pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

for f in all_files():
    fix_copyright(f)

```

```
[/
Copyright 2006 - 2010 John Maddock and Paul A. Bristow.
Distributed under the Boost Software License, Version 1.0.
(See accompanying file LICENSE_1_0.txt or copy at
http://www.boost.org/LICENSE_1_0.txt).
]
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost/DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
<year>2018</year> <holder>Joe Blow, John Coe</holder>
</copyright>
<copyright>
<year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
</article>
[article Invalid copyright years
[quickbook 1.5]
[copyright 2010-2001 Timequake man]
]
```

```
<!DOCTYPE html PUBLIC "-//W3C/DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>License &#8212; Boost.HigherOrderFunctions 0.6 documentation</title>

<link rel="stylesheet" href="../../_static/boostbook.css" type="text/css" />
<link rel="stylesheet" href="../../_static/pygments.css" type="text/css" />

<script type="text/javascript">
var DOCUMENTATION_OPTIONS = {
URL_ROOT: '../../',
VERSION: '0.6',
COLLAPSE_INDEX: false,
FILE_SUFFIX: '.html',
HAS_SOURCE: true,
```



```

SOURCELINK_SUFFIX: '.txt'
};
</script>
<script type="text/javascript" src="../../_static/jquery.js"></script>
<script type="text/javascript" src="../../_static/underscore.js"></script>
<script type="text/javascript" src="../../_static/doctools.js"></script>
<link rel="index" title="Index" href="../../genindex.html" />
<link rel="search" title="Search" href="../../search.html" />
<link rel="prev" title="Acknowledgements" href="acknowledgements.html" />
</head>
<body role="document">
<table cellpadding="2" width="100%"><tr>
<td valign="top"></td>
</tr></table>

<div class="spirit-nav">
<a accesskey="p" href="acknowledgements.html"></a>
<a accesskey="u" href="../../index.html"></a>
<a accesskey="h" href="../../index.html"></a>
<a accesskey="n" ></a>
</div>

<div class="document">
<div class="chapter">
<div class="body" role="main">

<!-- Copyright 2018 Paul Fultz II
Distributed under the Boost Software License, Version 1.0.
(http://www.boost.org/LICENSE_1_0.txt)
--><div class="section" id="license">
<h1>License<a class="headerlink" href="#license" title="Permalink to this headline"></a></h1>
<p>Boost Software License - Version 1.0 - August 17th, 2003</p>
<p>Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the &#8220;Software&#8221;) to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:</p>
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```

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```
</div>
</div>
<div class="clearer"></div>
</div>
<div class="footer" role="contentinfo">
<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>
<td align="left"></td>
<td align="right"><div class="copyright-footer">
    &#169; Copyright 2016, Paul Fultz II.

    Created using <a href="http://sphinx-doc.org/">Sphinx</a> 1.5.6.
    <p>Distributed under the Boost Software License, Version 1.0.
    (See accompanying file <code class="filename">LICENSE_1_0.txt</code> or copy at
    <a href="http://www.boost.org/LICENSE_1_0.txt"
    target="_top">http://www.boost.org/LICENSE_1_0.txt</a>)
    </p>
</div></td>
</tr></table>
</div>
</body>
</html>
```

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SOFTWARE.

```
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<title>MPL Interoperability</title>
<link rel="stylesheet" href="../../../../doc/src/boostbook.css" type="text/css">
<meta name="generator" content="DocBook XSL Stylesheets V1.79.1">
<link rel="home" href="../../../../index.html" title="Chapter&#160;1.&#160;Boost.TypeTraits">
<link rel="up" href="../../../../index.html" title="Chapter&#160;1.&#160;Boost.TypeTraits">
<link rel="prev" href="../../../../intrinsic.html" title="Support for Compiler Intrinsics">
<link rel="next" href="../../../../examples.html" title="Examples">
</head>
<body bgcolor="white" text="black" link="#0000FF" vlink="#840084" alink="#0000FF">
<table cellpadding="2" width="100%"><tr>
<td valign="top"></td>
<td align="center"><a href="../../../../index.html">Home</a></td>
<td align="center"><a href="../../../../libs/libraries.htm">Libraries</a></td>
<td align="center"><a href="http://www.boost.org/users/people.html">People</a></td>
<td align="center"><a href="http://www.boost.org/users/faq.html">FAQ</a></td>
<td align="center"><a href="../../../../more/index.htm">More</a></td>
</tr></table>
<hr>
<div class="spirit-nav">
<a accesskey="p" href="../../../../intrinsic.html"></a><a
accesskey="u" href="../../../../index.html"></a><a accesskey="h"
href="../../../../index.html"></a><a accesskey="n"
href="../../../../examples.html"></a>
</div>
<div class="section">
<div class="titlepage"><div><div><h2 class="title" style="clear: both">
<a name="boost_typetraits.mpl"></a><a class="link" href="mpl.html" title="MPL Interoperability">MPL
Interoperability</a>
</h2></div></div></div>
<p>
All the value based traits in this library conform to MPL's requirements for
an <a href="../../../../libs/mpl/doc/refmanual/integral-constant.html" target="_top">Integral
Constant type</a>.
</p>
<p>
Please note that these types no longer inherit from <code class="computeroutput"><span
class="identifier">mpl</span><span class="special">::</span><span class="identifier">true_</span></code> or
<code class="computeroutput"><span class="identifier">mpl</span><span class="special">::</span><span
class="identifier">false_</span></code> etc, and the library will no longer
implicitly include any MPL header. However there is an implicit conversion
from <code class="computeroutput"><span class="identifier">integral_constant</span></code> to the
corresponding MPL types, therefore tag-dispatching that uses MPL types in function
overloads will still work as before.
</p>
```

```

</div>
<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>
<td align="left"></td>
<td align="right"><div class="copyright-footer">Copyright © 2000, 2011 Adobe Systems Inc, David
Abrahams,
    Frederic Bron, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant,
    Jesse Jones, Mat Marcus, Itay Maman, John Maddock, Alexander Nasonov, Thorsten
    Ottosen, Roman Perepelitsa, Robert Ramey, Jeremy Siek, Robert Stewart and Steven
    Watanabe<p>
        Distributed under the Boost Software License, Version 1.0. (See accompanying
        file LICENSE_1_0.txt or copy at <a href="http://www.boost.org/LICENSE_1_0.txt"
target="_top">http://www.boost.org/LICENSE_1_0.txt</a>
    </p>
</div></td>
</tr></table>
<hr>
<div class="spirit-nav">
<a accesskey="p" href="intrinsic.html"></a><a
accesskey="u" href="index.html"></a><a accesskey="h"
href="index.html"></a><a accesskey="n"
href="examples.html"></a>
</div>
</body>
</html>

```

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[article Invalid copyright
[quickbook 1.5]
[copyright No year]
]

Maybe this should pass?

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

```
<title><no title> &#8212; Boost.HigherOrderFunctions 0.6 documentation</title>
```

```
<link rel="stylesheet" href="_static/boostbook.css" type="text/css" />
```

```
<link rel="stylesheet" href="_static/pygments.css" type="text/css" />
```

```
<script type="text/javascript">
```

```
var DOCUMENTATION_OPTIONS = {
```

```
    URL_ROOT:    '/',
```

```
    VERSION:    '0.6',
```

```
    COLLAPSE_INDEX: false,
```

```
    FILE_SUFFIX: '.html',
```

```
    HAS_SOURCE: true,
```

```
    SOURCELINK_SUFFIX: '.txt'
```

```
};
```

```
</script>
```

```
<script type="text/javascript" src="_static/jquery.js"></script>
```

```
<script type="text/javascript" src="_static/underscore.js"></script>
```

```
<script type="text/javascript" src="_static/doctools.js"></script>
```

```
<link rel="index" title="Index" href="genindex.html" />
```

```
<link rel="search" title="Search" href="search.html" />
```

```
</head>
```

```
<body role="document">
```

```
<table cellpadding="2" width="100%"><tr>
```

```
<td valign="top"></td>
```

```
</tr></table>
```

```
<div class="spirit-nav">
```

```
<a accesskey="p" ></a>
```

```
<a accesskey="u" href="doc/index.html"></a>
```

```
<a accesskey="h" href="doc/index.html"></a>
```

```
<a accesskey="n" ></a>
```

```
</div>
```

```

<div class="document">
<div class="chapter">
  <div class="body" role="main">

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FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.</p>

  </div>
</div>
  <div class="clearer"></div>
</div>
<div class="footer" role="contentinfo">
<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>
<td align="left"></td>
<td align="right"><div class="copyright-footer">
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  <a href="http://www.boost.org/LICENSE_1_0.txt"
target="_top">http://www.boost.org/LICENSE_1_0.txt</a>)
  </p>
</div></td>
</tr></table>
</div>
</body>

```

```

</html>
var group__group_ext_mpl =
[
  [ "integral_c", "structboost_1_1mpl_1_1integral__c.html", null ],
  [ "list", "structboost_1_1mpl_1_1list.html", null ],
  [ "vector", "structboost_1_1mpl_1_1vector.html", null ]
];
[
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  http://www.boost.org/LICENSE_1_0.txt).
]

```

[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements for an [@../.../libs/mpl/doc/refmanual/integral-constant.html Integral Constant type].

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from `integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.

[endsect]

```

=====
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Copyright (c) 2009-2011 Mateusz Loskot, London, UK.

```

```

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=====

```

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```

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```

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- implemented file-format e.g. WKB
- implemented specific strategy or algorithm e.g. intersections

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- 5) Docs -> might take sole copyright
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```
[article Copyright Test
```

```
[quickbook 1.5]
```

```
[copyright 1963-1965 Jane Doe, 2018 Joe Blow, John Coe]
```

```
[copyright 1977,1985 Someone else]
```

```
]
```

```
<!-- Copyright 2018 Paul Fultz II
```

```
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```

```
    (http://www.boost.org/LICENSE\_1\_0.txt)
```

```
-->
```

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-->

<!-- boost-no-inspect -->

<!-- HTML header for doxygen 1.8.9.1-->

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"<http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd>">

<html xmlns="<http://www.w3.org/1999/xhtml>">

<head>

<meta http-equiv="Content-Type" content="text/xhtml; charset=UTF-8"/>

<meta http-equiv="X-UA-Compatible" content="IE=9"/>

<meta name="generator" content="Doxygen 1.8.11"/>

<title>Boost.Hana: Boost.MPL adapters</title>

<link href="tabs.css" rel="stylesheet" type="text/css"/>

<script type="text/javascript" src="jquery.js"></script>

<script type="text/javascript" src="dynsections.js"></script>

<link href="navtree.css" rel="stylesheet" type="text/css"/>

<script type="text/javascript" src="resize.js"></script>

<script type="text/javascript" src="navtreedata.js"></script>

<script type="text/javascript" src="navtree.js"></script>

<script type="text/javascript">

\$(document).ready(initResizable);

\$(window).load(resizeHeight);

</script>

<link href="search/search.css" rel="stylesheet" type="text/css"/>

<script type="text/javascript" src="search/searchdata.js"></script>

<script type="text/javascript" src="search/search.js"></script>

<script type="text/javascript">

\$(document).ready(function() { init_search(); });

</script>

<script type="text/x-mathjax-config">

MathJax.Hub.Config({

 extensions: ["tex2jax.js"],

 jax: ["input/TeX", "output/HTML-CSS"],

});

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MathJax.Hub.Config({

 "HTML-CSS": {

 linebreaks: {

```

        automatic: true,
        width: "75% container"
    }
}
});
</script><script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link href="doxygen.css" rel="stylesheet" type="text/css" />
<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
</head>
<body>
<div id="top"><!-- do not remove this div, it is closed by doxygen! -->
<div id="titlearea">
<table cellspacing="0" cellpadding="0">
<tbody>
<tr style="height: 56px;">
<td id="projectlogo"></td>
<td style="padding-left: 0.5em;">
<div id="projectname">Boost.Hana
&#160;<span id="projectnumber">1.5.0</span>
</div>
<div id="projectbrief">Your standard library for metaprogramming</div>
</td>
<td>
<div id="MSearchBox" class="MSearchBoxInactive">
<span class="left">

<input type="text" id="MSearchField" value="Search" accesskey="S"
onfocus="searchBox.OnSearchFieldFocus(true)"
onblur="searchBox.OnSearchFieldFocus(false)"
onkeyup="searchBox.OnSearchFieldChange(event)"/>
</span><span class="right">
<a id="MSearchClose" href="javascript:searchBox.CloseResultsWindow()"></a>
</span>
</div>
</td>
</tr>
</tbody>
</table>
</div>
<!-- end header part -->

```

```

<!-- Generated by Doxygen 1.8.11 -->
<script type="text/javascript">
var searchBox = new SearchBox("searchBox", "search",false,'Search');
</script>
</div><!-- top -->
<div id="side-nav" class="ui-resizable side-nav-resizable">
  <div id="nav-tree">
    <div id="nav-tree-contents">
      <div id="nav-sync" class="sync"></div>
    </div>
  </div>
  <div id="splitbar" style="-moz-user-select:none;"
    class="ui-resizable-handle">
  </div>
</div>
<script type="text/javascript">
$(document).ready(function(){initNavTree('group__group-ext-mpl.html','');});
</script>
<div id="doc-content">
<!-- window showing the filter options -->
<div id="MSearchSelectWindow"
  onmouseover="return searchBox.OnSearchSelectShow()"
  onmouseout="return searchBox.OnSearchSelectHide()"
  onkeydown="return searchBox.OnSearchSelectKey(event)">
</div>

<!-- iframe showing the search results (closed by default) -->
<div id="MSearchResultsWindow">
<iframe src="javascript:void(0)" frameborder="0"
  name="MSearchResults" id="MSearchResults">
</iframe>
</div>

<div class="header">
  <div class="summary">
<a href="#nested-classes">Classes</a> </div>
  <div class="headertitle">
<div class="title">Boost.MPL adapters<div class="ingroups"><a class="el" href="group__group-ext.html">External adapters</a></div></div> </div>
</div><!--header-->
  <div class="contents">
<a name="details" id="details"></a><h2 class="groupheader">Description</h2>
<p>Adapters for Boost.MPL containers. </p>
<table class="memberdecls">
<tr class="heading"><td colspan="2"><h2 class="groupheader"><a name="nested-classes"></a>
Classes</h2></td></tr>
<tr class="memitem"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el"

```

```

href="structboost_1_1mpl_1_1integral__c.html">boost::mpl::integral_c< T, v ></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for IntegralConstants
from the Boost.MPL. <a href="structboost_1_1mpl_1_1integral__c.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el" href="structboost_1_1mpl_1_1list.html">boost::mpl::list< T
></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for Boost.MPL lists.
<a href="structboost_1_1mpl_1_1list.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct &#160;</td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1vector.html">boost::mpl::vector< T ></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft">&#160;</td><td class="mdescRight">Adapter for Boost.MPL
vectors. <a href="structboost_1_1mpl_1_1vector.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2">&#160;</td></tr>
</table>
</div><!-- contents -->
</div><!-- doc-content -->
<!--
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-->
<!-- boost-no-inspect -->
<!-- HTML footer for doxygen 1.8.9.1-->
<!-- start footer part -->
<div id="nav-path" class="navpath"><!-- id is needed for treeview function! -->
<ul>
</ul>
</div>
</body>
</html>
<?xml version="1.0" encoding="utf-8"?>

<!-- Copyright (c) 2001-2006 CrystalClear Software, Inc.
Subject to the Boost Software License, Version 1.0.
(See accompanying file LICENSE_1_0.txt or http://www.boost.org/LICENSE_1_0.txt)
-->

<section id="date_time.license">
<title>Boost Date-Time Library License</title>
<bridgehead renderas="sect2">Boost Date-Time Library License</bridgehead>
<!--
<ulink url="../../index.htm">
<imagedata align="left"
format="GIF"
fileref="../../boost.png"

```

```
    alt="C++ Boost" />
</ulink>-->
<!--hr /-->
<para>
    The following is the overall license for the boost date_time
    library. This notice is found in all source files related to the
    library.
</para>
<para>
    Copyright &#169; 2002 CrystalClear Software, Inc.
</para>
<para>
    Permission to use, copy, modify, distribute and sell this software
    and its documentation for any purpose is hereby granted without
    fee, provided that the above copyright notice appear in all copies
    and that both that copyright notice and this permission notice
    appear in supporting documentation. CrystalClear Software makes no
    representations about the suitability of this software for any
    purpose. It is provided "as is" without express or implied
    warranty.
</para>
<!--hr / -->
<ulink url="mailto:jeff@crystalclearsoftware.com">Jeff Garland</ulink>
&#169; 2000-2002
</section>
Copyright Louis Dionne 2013-2017
```

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
<title>Copyright Test</title>
<articleinfo>
<copyright>
<year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
</copyright>
<copyright>
<year>2018</year> <holder>Joe Blow, John Coe</holder>
</copyright>
<copyright>
<year>1977</year> <year>1985</year> <holder>Someone else</holder>
</copyright>
</articleinfo>
</article>
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```

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```
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// http://www.boost.org/LICENSE\_1\_0.txt)  
//  
// See http://www.boost.org/libs/intrusive for documentation.  
//  
////////////////////////////////////
```

```
#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP  
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP
```

```
#ifndef BOOST_CONFIG_HPP  
# include <boost/config.hpp>  
#endif
```

```
#if defined(BOOST_HAS_PRAGMA_ONCE)  
# pragma once  
#endif
```

```
#include <boost/intrusive/detail/config_begin.hpp>  
#include <boost/move/detail/type_traits.hpp>  
#include <cstddef>
```

```
namespace boost {  
namespace intrusive {  
namespace detail {
```

```
using boost::move_detail::is_same;  
using boost::move_detail::add_const;  
using boost::move_detail::remove_const;  
using boost::move_detail::remove_cv;  
using boost::move_detail::remove_reference;  
using boost::move_detail::add_reference;  
using boost::move_detail::remove_pointer;  
using boost::move_detail::add_pointer;  
using boost::move_detail::true_type;  
using boost::move_detail::false_type;  
using boost::move_detail::enable_if_c;  
using boost::move_detail::enable_if;  
using boost::move_detail::disable_if_c;  
using boost::move_detail::disable_if;  
using boost::move_detail::is_convertible;  
using boost::move_detail::if_c;
```



```

using boost::move_detail::if_;
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME) \
template <typename T> \
struct boost_intrusive_has_type_ ## TNAME \
{ \
    template <typename X> \
    static char test(int, typename X::TNAME*); \
 \
    template <typename X> \
    static int test(...); \
}

```

```

        \
static const bool value = (1 == sizeof(test<T>(0, 0))); \
}; \
        \
template <typename T, typename DefaultType> \
struct boost_intrusive_default_type_ ## TNAME \
{ \
    struct DefaultWrap { typedef DefaultType TNAME; }; \
        \
    typedef typename \
        ::boost::intrusive::detail::if_c \
        < boost_intrusive_has_type_ ## TNAME<T>::value \
        , T, DefaultWrap>::type::TNAME type; \
}; \
//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, \
TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX \
        boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type \
//

#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME) \
INSTANTIATION_NS_PREFIX \
    boost_intrusive_has_type_ ## TNAME< T >::value \
//

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)\
template <typename T, typename DefaultType> \
struct boost_intrusive_eval_default_type_ ## TNAME \
{ \
    template <typename X> \
    static char test(int, typename X::TNAME*); \
        \
    template <typename X> \
    static int test(...); \
        \
    struct DefaultWrap \
    { typedef typename DefaultType::type TNAME; }; \
        \
    static const bool value = (1 == sizeof(test<T>(0, 0))); \
        \
    typedef typename \
        ::boost::intrusive::detail::eval_if_c \
        < value \
        , ::boost::intrusive::detail::identity<T> \
        , ::boost::intrusive::detail::identity<DefaultWrap> \
        >::type::TNAME type; \
}

```

```

};
\
//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T,
TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX
    boost_intrusive_eval_default_type_## TNAME< T, TIMPL >::type
\
//

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX,
TYPEDEF_TO_FIND) \
template <class T>\
struct TRAITS_PREFIX##_bool\
{\
    template<bool Add>\
    struct two_or_three {yes_type _[2 + Add];};\
    template <class U> static yes_type test(...);\
    template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);\
    static const std::size_t value = sizeof(test<T>(0));\
};\
\
template <class T>\
struct TRAITS_PREFIX##_bool_is_true\
{\
    static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;\
};\
//

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME,
FUNC_NAME) \
template <typename U, typename Signature> \
class TRAITS_NAME \
{\
private: \
    template<Signature> struct helper;\
    template<typename T> \
    static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*); \
    template<typename T> static ::boost::intrusive::detail::no_type test(...); \
public: \
    static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type); \
};\
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME) \
template <typename Type> \
struct TRAITS_NAME \
{\
    struct BaseMixin \

```

```

{ \
    void FUNC_NAME(); \
}; \
struct Base : public Type, public BaseMixin { Base(); }; \
template <typename T, T t> class Helper{}; \
template <typename U> \
static ::boost::intrusive::detail::no_type test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); \
static ::boost::intrusive::detail::yes_type test(...); \
static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); \
}; \
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, \
FUNC_NAME) \
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) \
\
\
template <typename Type, class> \
struct TRAITS_NAME \
: public TRAITS_NAME##_ignore_signature<Type> \
{}; \
//

} //namespace detail
} //namespace intrusive
} //namespace boost

#include <boost/intrusive/detail/config_end.hpp>

#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP
<!DOCTYPE html>
<html>
<head></head>
<body>
<h3>
    Copyright Test
</h3>
<p class="copyright">
    1963, 1964, 1965 Jane Doe
</p>
<p class="copyright">
    2018 Joe Blow, John Coe
</p>
<p class="copyright">
    1977, 1985 Someone else
</p>
</body>
</html>

```

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)

```
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```

```
#include <boost/mpl/fold.hpp>  
#include <boost/mpl/push_back.hpp>  
#include <boost/mpl/quote.hpp>  
#include <boost/mpl/vector.hpp>
```

```
template <typename State, typename X>  
struct f { using type = X; };
```

```
struct state { };
```

```
template <int i>  
struct t { };
```

```
using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
```

```
using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;
```

```
int main() { }
```

```
=====  
Copyright (c) 2007-2011 Barend Gehrels, Amsterdam, the Netherlands.  
Copyright (c) 2008-2011 Bruno Lalande, Paris, France.  
Copyright (c) 2009-2011 Mateusz Loskot, London, UK.
```

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http://www.boost.org/LICENSE\_1\_0.txt)  
=====
```

The default copyright note for C++ source files reads:

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// Boost.Geometry (aka GGL, Generic Geometry Library)
```

```
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```

```
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```

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//

// See <http://www.boost.org/libs/interprocess> for documentation.

//

////////////////////////////////////

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP

#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP

include <boost/config.hpp>

#endif

#

#if defined(BOOST_HAS_PRAGMA_ONCE)

pragma once

#endif

```

#include <cstddef>

namespace boost {
namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant
{
    static const T value = val;
    typedef integral_constant<T,val> type;
};

template< bool C_>
struct bool_ : integral_constant<bool, C_>
{
    static const bool value = C_;
};

typedef bool_<true>    true_;
typedef bool_<false>  false_;

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type
{
    char padding[8];
};

template <bool B, class T = void>
struct enable_if_c {
    typedef T type;
};

template <class T>
struct enable_if_c<false, T> {};

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {};

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {};

template<
    bool C
    , typename T1

```



```

    , typename T2
    >
struct if_c
{
    typedef T1 type;
};

template<
    typename T1
    , typename T2
    >
struct if_c<false,T1,T2>
{
    typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
    >
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1u + ls_zeros<(S >> 1u)>::value);
};

template<>
struct ls_zeros<0>
{
    static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};

} //namespace ipcdetail {
} //namespace interprocess {
} //namespace boost {

```

```
#endif //ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on
Wed, 17 July 2002, 19:27:00 +0400.
```

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```
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>
```

```
template <int i>
struct t { };
```

```
using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
```

```
int main() { }
```

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=====

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```

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//
// See http://www.boost.org/libs/container for documentation.
//
////////////////////////////////////

#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
# include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
# pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
#include <boost/container/detail/workaround.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <boost/intrusive/detail/mpl.hpp>

#include <cstdint>

namespace boost {
namespace container {
namespace dtl {

using boost::move_detail::integral_constant;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::identity;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;

```

```

using boost::move_detail::no_type;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::unvoid_ref;
using boost::move_detail::and_;
using boost::move_detail::or_;
using boost::move_detail::not_;
using boost::move_detail::enable_if_and;
using boost::move_detail::disable_if_and;
using boost::move_detail::enable_if_or;
using boost::move_detail::disable_if_or;

template <class FirstType>
struct select1st
{
    typedef FirstType type;

    template<class T>
    const type& operator()(const T& x) const
    { return x.first; }

    template<class T>
    type& operator()(T& x)
    { return const_cast<type&>(x.first); }
};

template <class T, class=void>
struct is_transparent
{
    static const bool value = false;
};

template <class T>
struct is_transparent<T, typename T::is_transparent>
{
    static const bool value = true;
};

template <typename C, typename K, typename R>
struct enable_if_transparent
: boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>
{};

} //namespace dtl {
} //namespace container {
} //namespace boost {

```

```
#include <boost/container/detail/config_end.hpp>
```

```
#endif ///ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
```

This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -

Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems.

Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.

Thomas Funke (thf@zelator.in-berlin.de(?)) and

Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.

Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code.

Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and

Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.

Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports.

Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.

Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)
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```
#include <boost/mpl/push_back.hpp>
```

```
#include <boost/mpl/quote.hpp>
```

```
#include <boost/mpl/transform.hpp>
```

```
#include <boost/mpl/vector.hpp>
```

```
template <typename X>
```

```
struct f { using type = X; };
```

```
template <int i>
```

```
struct t { };
```

```
using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>;
```

```
using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;
```

```
int main() { }
```

```
[/=====
```

```
Boost.Geometry (aka GGL, Generic Geometry Library)
```

```
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```
////
```

```
 [#mpl]
```

```
# MPL Support, <boost/mp11/mpl.hpp>
```

```
:toc:
```

```
:toc-title:
```

```
:idprefix:
```

The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

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1.30 jettison 1.0.1

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1.35 grpc-context 1.9.0

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1.37 tomcat-i18n-fr 9.0.24

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd

- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd

- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
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1.43 ant-jsch 1.9.6

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1.44 protobuf-java-util 3.2.0

1.45 netty 4.1.17

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1.46 slf4j 1.7.26

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  </head>
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<script src="templates/header.js" type="text/javascript"></script>
<div id="left">
  <script src="templates/left.js" type="text/javascript"></script>
</div>
<div id="right">
  <script src="templates/right.js" type="text/javascript"></script>
</div>

<div id="content">
```

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1.47 java-jwt 3.2.0

1.48 googleauthlibraryoauthhttp 0.6.1

1.49 ezmorph 1.0.6

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```
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jar/net/sf/ezmorph/object/StringMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/array/LongArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/primitive/DoubleMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/primitive/ShortMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/object/AbstractObjectMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/MorphUtils.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/ObjectMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-
jar/net/sf/ezmorph/primitive/BooleanMorpher.java
```

* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/IdentityObjectMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/AbstractDecimalMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/DateMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/test/ArrayAssertions.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/BooleanArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/CharArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/CharMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/CharacterObjectArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/BooleanObjectMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/ObjectListMorpher.java
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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/BooleanObjectArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/MapToDateMorpher.java
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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/ClassMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/CharacterObjectMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/NumberMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/ObjectArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/AbstractArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/MorpherRegistry.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/LongMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/BigIntegerMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/DoubleArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/BigDecimalMorpher.java

* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/ByteMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/ByteArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/object/SwitchingMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/ShortArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/AbstractIntegerMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/AbstractPrimitiveMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/FloatArrayMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/primitive/FloatMorpher.java
* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/array/IntArrayMorpher.java

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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/bean/MorphDynaBean.java

* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/bean/BeanMorpher.java

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* /opt/ws_local/PERMITS_SQL/1010092505_1591361415.12/0/ezmorph-1-0-6-sources-jar/net/sf/ezmorph/MorphException.java

1.50 commons-pool 1.5.4

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1.56 bouncy-castle 1.44

1.57 libsmi 0.5.0

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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.

Version: 1.1.2

Entered-date: 23MAR97

Description: C-functions for parsing command line options, both
traditional one-character options, and GNU'ish
--long-options.

Keywords: programming, library, lib, commandline, options

Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)

Primary-site: <http://www.ifi.uio.no/~sverrehu/pub-unix/>

Alternate-site: [sunsite.unc.edu /pub/Linux/libs](http://sunsite.unc.edu/pub/Linux/libs)
shhopt-1.1.2.tar.gz

Platforms: Requires ANSI C-compiler.

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1.58 auto-value 1.2

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1.61 gnu-crypto 2.0.1

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1.64 sysstat 12.0.6

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- * Small patch to fix Python CallMethod().

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- * VI syntax highlighting tweaks.
- * Fix compiler to not make output executable.

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- * Heuristic detection of sub-messages when printing unknown fields in text format.

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- * MS Visual Studio error format option.
- * Detect unordered_map in stl_hash.m4.

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- * gzip/zlib I/O support.

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- * Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
- * Added generation of field number constants.

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- * Small patch improving performance of in Python serialization.

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- * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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- * Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

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- * Detect whether zlib is new enough in configure script.

- * Fixes for Solaris 10 32/64-bit confusion.

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- * Optimize Java serialization code when writing a small message to a stream.

- * Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.

- * Clean up some Java warnings.

- * Fix bug with permanent callbacks that delete themselves when run.

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- * Added CodedInputStream.getTotalBytesRead().

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- * Fixed detection of sched_yield on Solaris.

- * Added atomicops for Solaris

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- * Fixed minor IBM xLC compiler build issues

- * Added atomicops for AIX (POWER)

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/xpath/XPath.java
No license file was found, but licenses were detected in source scan.

/*--

\$Id: AndFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/AndFilter.java

No license file was found, but licenses were detected in source scan.

/*--

\$Id: EntityRef.java,v 1.22 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/EntityRef.java
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/*--

\$Id: CrimsonDOMAdapter.java,v 1.17 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-
jar/org/jdom/adapters/CrimsonDOMAdapter.java

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\$Id: ContentFilter.java,v 1.15 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/ContentFilter.java

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/*--

\$Id: JDOMFactory.java,v 1.9 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/JDOMFactory.java

No license file was found, but licenses were detected in source scan.

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\$Id: Namespace.java,v 1.44 2008/12/17 23:22:48 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Namespace.java

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\$Id: NamespaceKey.java,v 1.2 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/NamespaceKey.java

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\$Id: NamespaceStack.java,v 1.14 2007/11/10 05:29:01 jhunter Exp \$

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\$Id: DocType.java,v 1.32 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: CDATA.java,v 1.32 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: ProcessingInstruction.java,v 1.47 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: XSLTransformer.java,v 1.5 2007/11/14 04:36:54 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/transform/XSLTransformer.java

No license file was found, but licenses were detected in source scan.

/*--

\$Id: Comment.java,v 1.33 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Comment.java
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/*--

\$Id: SAXHandler.java,v 1.73 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/SAXHandler.java

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/*--

\$Id: IllegalDataException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/IllegalDataException.java

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/*--

\$Id: XercesDOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/XercesDOMAdapter.java

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\$Id: IllegalNameException.java,v 1.14 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/IllegalNameException.java

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\$Id: FilterIterator.java,v 1.6 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/FilterIterator.java
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\$Id: SAXOutputter.java,v 1.40 2007/11/10 05:29:01 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/SAXOutputter.java

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\$Id: JDOMLocator.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/JDOMLocator.java

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\$Id: JAXPParserFactory.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/JAXPParserFactory.java

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\$Id: JAXPDOMAdapter.java,v 1.13 2007/11/10 05:28:59 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/JAXPDOMAdapter.java

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\$Id: OrFilter.java,v 1.5 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: TextBuffer.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/TextBuffer.java

No license file was found, but licenses were detected in source scan.

/*--

\$Id: DOMOutputter.java,v 1.43 2007/11/10 05:29:01 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/DOMOutputter.java

No license file was found, but licenses were detected in source scan.

/*--

\$Id: OracleV2DOMAdapter.java,v 1.19 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/OracleV2DOMAdapter.java

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\$Id: XSLTransformException.java,v 1.4 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-

jar/org/jdom/transform/XSLTransformException.java

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/*--

\$Id: AttributeList.java,v 1.24 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/AttributeList.java
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\$Id: EscapeStrategy.java,v 1.4 2007/11/10 05:29:01 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/EscapeStrategy.java

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\$Id: Filter.java,v 1.10 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/Filter.java

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\$Id: Document.java,v 1.85 2007/11/10 05:28:58 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Document.java

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\$Id: JaxenXPath.java,v 1.20 2007/11/10 05:29:02 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/xpath/JaxenXPath.java

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\$Id: ElementFilter.java,v 1.20 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: DataConversionException.java,v 1.14 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

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\$Id: NegateFilter.java,v 1.4 2007/11/10 05:29:00 jhunter Exp \$

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\$Id: OracleV1DOMAdapter.java,v 1.20 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/OracleV1DOMAdapter.java

No license file was found, but licenses were detected in source scan.

/*--

\$Id: UncheckedJDOMFactory.java,v 1.4 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/UncheckedJDOMFactory.java

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\$Id: JDOMParseException.java,v 1.8 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/JDOMParseException.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/XML4JDOMAdapter.java

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\$Id: JDOMResult.java,v 1.24 2007/11/10 05:29:02 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/transform/JDOMResult.java

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\$Id: Content.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Content.java

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\$Id: Attribute.java,v 1.56 2007/11/10 05:28:58 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Attribute.java

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\$Id: SAXBuilder.java,v 1.93 2009/07/23 06:26:26 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/SAXBuilder.java

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\$Id: AbstractDOMAdapter.java,v 1.21 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/adapters/AbstractDOMAdapter.java

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\$Id: Element.java,v 1.159 2007/11/14 05:02:08 jhunter Exp \$

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\$Id: Text.java,v 1.25 2007/11/10 05:28:59 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Text.java

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\$Id: IllegalTargetException.java,v 1.15 2007/11/10 05:28:59 jhunter Exp \$

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\$Id: XMLOutputter.java,v 1.117 2009/07/23 05:54:23 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/XMLOutputter.java

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/*--

\$Id: Format.java,v 1.14 2009/07/23 05:54:23 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/output/Format.java

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/*--

\$Id: IllegalAddException.java,v 1.26 2007/11/10 05:28:59 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/IllegalAddException.java

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\$Id: Parent.java,v 1.13 2007/11/10 05:28:59 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Parent.java
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\$Id: DescendantIterator.java,v 1.6 2007/11/10 05:28:58 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/DescendantIterator.java

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\$Id: BuilderErrorHandler.java,v 1.13 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/BuilderErrorHandler.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-
jar/org/jdom/DefaultJDOMFactory.java

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\$Id: ContentList.java,v 1.42 2007/11/10 05:28:58 jhunter Exp \$

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\$Id: Verifier.java,v 1.57 2009/07/23 05:54:23 jhunter Exp \$

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* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/Verifier.java

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\$Id: AbstractFilter.java,v 1.6 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/filter/AbstractFilter.java

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\$Id: DOMBuilder.java,v 1.60 2007/11/10 05:29:00 jhunter Exp \$

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018363158_1591902352.84/0/jdom-1-1-1-sources-jar/org/jdom/input/DOMBuilder.java

1.74 rxjava 1.3.7

1.75 tomcat-el-api 9.0.24

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=====
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The JSON simple jar file is licensed under the Apache 2.0 License.
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```
<?xml version="1.0" encoding="UTF-8"?>  
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"  
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">  
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">  
<!--
```

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```
-->
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />
<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index, follow" name="Robots" />
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gen true r (SS~~000 1))' />
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<meta content="XHTML" name="DC.Format" />
<meta content="rtoolslicense" name="DC.Identifier" />
<meta content="en-us" name="DC.Language" />
<link href="commonltr.css" type="text/css" rel="stylesheet" />
<title>License</title>
</head>
<body id="rtoolslicense"><a name="rtoolslicense"><!-- --></a>
```

```
<h1 class="topictitle1">License</h1>
```

```
<div>
<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>
```

```
        Apache License
        Version 2.0, January 2004
        http://www.apache.org/licenses/
```

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</pre>

</div>

</div>

<div />

</body>

</html>

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">

<!--

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-->

<head>

<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />

<meta name="copyright" content="(C) Copyright 2005" />

<meta name="DC.rights.owner" content="(C) Copyright 2005" />

<meta content="public" name="security" />

<meta content="index, follow" name="Robots" />

<meta http-equiv="PICS-Label" content='(PICS-1.1 "http://www.icra.org/ratingsv02.html" l gen true r (cz 1 lz 1 nz 1 oz 1 vz 1) "http://www.rsac.org/ratingsv01.html" l gen true r (n 0 s 0 v 0 l 0) "http://www.classify.org/safesurf/" l gen true r (SS~000 1))' />

<meta content="reference" name="DC.Type" />

<meta name="DC.Title" content="License" />

<meta content="Apache, license" name="DC.subject" />

<meta content="Apache, license" name="keywords" />

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<meta content="XHTML" name="DC.Format" />
<meta content="radminlicense" name="DC.Identifier" />
<meta content="en-us" name="DC.Language" />
<link href="commonltr.css" type="text/css" rel="stylesheet" />
<title>License</title>
</head>
<body id="radminlicense"><a name="radminlicense"><!-- --></a>
```

```
<h1 class="topicTitle1">License</h1>
```

```
<div>
<div class="section"><h2 class="sectionTitle">The Apache License, Version 2.0</h2>
<pre>
```

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</pre>

</div>

</div>

</body>

</html>

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
```

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```
-->
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<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index, follow" name="Robots" />
<meta http-equiv="PICS-Label" content="(PICS-1.1 "http://www.icra.org/ratingsv02.html" l gen true r (cz 1 lz 1 nz 1 oz 1 vz 1) "http://www.rsac.org/ratingsv01.html" l gen true r (n 0 s 0 v 0 l 0) "http://www.classify.org/safesurf/" l gen true r (SS~~000 1))' />
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<meta content="XHTML" name="DC.Format" />
<meta content="rdevlicense" name="DC.Identifier" />
<meta content="en-us" name="DC.Language" />
<link href="commonltr.css" type="text/css" rel="stylesheet" />
<title>License</title>
</head>
<body id="rdevlicense"><a name="rdevlicense"><!-- --></a>

<h1 class="topictitle1">License</h1>

<div><p />
```

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<meta name="abstract" content="" />

<meta name="description" content="" />

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<meta content="XHTML" name="DC.Format" />

<meta content="rreflicense" name="DC.Identifier" />

<meta content="en-us" name="DC.Language" />

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<title>License</title>

</head>

<body id="rreflicense"><!-- -->

<h1 class="topicTitle1">License</h1>

<div><p />

<div class="section"><h2 class="sectionTitle">The Apache License, Version 2.0</h2>

<pre>

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</body>

</html>

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4

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```
<?xml version="1.0" encoding="UTF-8"?>
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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
```

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</head>
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<h1 class="topicTitle1">License</h1>
```

<div><p />

<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>

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        http://www.apache.org/licenses/
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</div>

</body>

</html>

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<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">

<!--

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<head>
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```

```
<div><p />
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```
<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
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```
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</pre>

</div>

</div>

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<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">

<!--

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<div>
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`analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`
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`analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`
`analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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1.79 axis-saaj 1.4

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1.83 grpc-stub 1.9.0

1.84 slf4j 1.6.1

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1.86 bcel 2.7.2

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1.89 json-lib 2.4

1.89.1 Available under license :

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```
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 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/filters/CompositePropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/util/WebUtils.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/filters/AndPropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/processors/DefaultValueProcessorMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/util/PropertySetStrategy.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONObject.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSON.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/JSONException.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/regexp/JdkRegexpMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
jar/net/sf/json/processors/DefaultDefaultValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-
```

jar/net/sf/json/regexp/RegexMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONFunction.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JSONBuilder.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/NewBeanInstanceStrategy.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonBeanProcessor.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONString.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/EnumMorpher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/xml/XMLSerializer.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/TruePropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONSerializer.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonBeanProcessorMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/WebHijackPreventionStrategy.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONNull.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JSONArray.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/MappingPropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/CycleDetectionStrategy.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/groovy/JsonGroovyBuilder.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/DefaultValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/PropertyNameProcessorMatcher.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/xml/JSONTypes.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/NotPropertyFilter.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonVerifier.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JavaIdentifierTransformer.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JSONTokener.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JSONStringer.java

- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/PropertyNameProcessor.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JsonEventListener.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/AbstractJSON.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsonValueProcessorMatcher.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/test/JSONAssert.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/JSONUtils.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsDateJsonBeanProcessor.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/PropertyExclusionClassMatcher.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/FalsePropertyFilter.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/processors/JsDateJsonValueProcessor.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/filters/OrPropertyFilter.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/regexp/RegexpUtils.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/JsonConfig.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/regexp/Perl5RegexpMatcher.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/groovy/JsonSlurper.java
- * /opt/ws_local/PERMITS_SQL/1017011971_1594200312.4/0/json-lib-2-4-sources-jar/net/sf/json/util/PropertyFilter.java

1.90 haproxy 1.8.19

1.90.1 Available under license :

HAPROXY's license - 2006/06/15

Historically, haproxy has been covered by GPL version 2. However, an issue appeared in GPL which will prevent external non-GPL code from being built using the headers provided with haproxy. My long-term goal is to build a core system able to load external modules to support specific application protocols.

Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.

The solution was then to apply the LGPL license to the exportable include files, while keeping the GPL for all the rest. This way, it still is mandatory to redistribute modified code under customer request, but at the same time, it is expressly permitted to write, compile, link and load non-GPL code using the LGPL header files and not to distribute them if it causes a legal problem.

Of course, users are strongly encouraged to continue the work under GPL as long as possible, since this license has allowed useful enhancements, contributions and fixes from talented people around the world.

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Willy Tarreau - w@lwt.eu

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Version 2.1, February 1999

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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1.93 pcre 8.37

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* @author Rainer Pruy

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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1.98 jackson-module-jaxb-annotations 2.9.5

1.99 apache-httpclient 4.5.6

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1.100 jbossjaxrsapi 1.0.0

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1.107 tomcat-jni 9.0.24

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1.113 commons-io 2.4

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1.118 jradius-extended 1.1.5

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1.123 commons-codec 1.10

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1.124 tomcat-annotations-api 9.0.24

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1.126 stunnel 5.43

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The original code is FirewallControl.pas, released April 16, 2007.

The initial developer of the original code is Rainer Budde (<http://www.speed-soft.de>).

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```
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```

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```

<signature of Ty Coon>, 1 April 1989

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The End

#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
```

```
use Config;
```

```
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
```

```
    skip_all( "Not all files are available during cross-compilation" );
```

```
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```
my $v_year = v_year();
```

```

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output '$output'";

    $year;
}

```

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16
Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
url: <http://module-build.sourceforge.net/META-spec-v1.4.html>
version: 1.4
name: Module-Build
resources:
MailingList: <mailto:module-build@perl.org>
license: <http://dev.perl.org/licenses/>
repository: <http://github.com/dagolden/module-build/>
version: 3

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1.138 json-java 2.4

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Office Open XML schemas (ooxml-schemas-1.1.jar)

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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

[2] <http://www.ecma-international.org/memento/Ecmabylaws.htm>

[3] <http://www.microsoft.com/interop/osp/>

[4] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ECMA-376%20Edition%201%20Microsoft%20Patent%20Declaration.pdf>

[5] <http://www.ecma-international.org/publications/files/ECMA-ST/Ecma%20PATENT/ga-2006-191.pdf>

DOM4J library (dom4j-1.6.1.jar)

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JUnit test library (junit-3.8.1.jar)

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1.145 tomcat-catalina 9.0.24

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1.151 jackson 2.9.5

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1.153 jradius-core 1.1.5

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1.159 axis-jaxrpc 1.4

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1.162 netty-codec 4.1.17

1.163 beanutils 1.6

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1.169 error_prone_annotations 2.0.19

1.170 tomcat-dbcp 9.0.24

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1.171 tomcat-jaspic-api 9.0.24

1.172 jsr305 3.0.0

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1.174 tomcat-i18n-cs 9.0.24

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1.183 tomcat-jsp-api 9.0.24

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- javaee_web_services_client_1_2.xsd
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- javaee_web_services_1_3.xsd
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd

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- javaee_web_services_client_1_2.xsd
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- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer.

<https://github.com/RobertFischer/json-parser>

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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1.189 protocol-buffers 3.2.0

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