BigFix Compliance

Open Source Licenses and Notices

Version 9.5

September 2019

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BigFix delivers its various applications that run on the BigFix Platform through a series of content sites. These content sites contain programs that include the open source software listed below. New content sites may be released or the existing content sites may be updated between product releases. The additional open source software information will be published as a Notices Addendum to the following support URL:

http://support.bigfix.com/thirdparty.html

A list of content sites is attached as **Appendix A**. The software listed below may be included in only one site or multiple sites.

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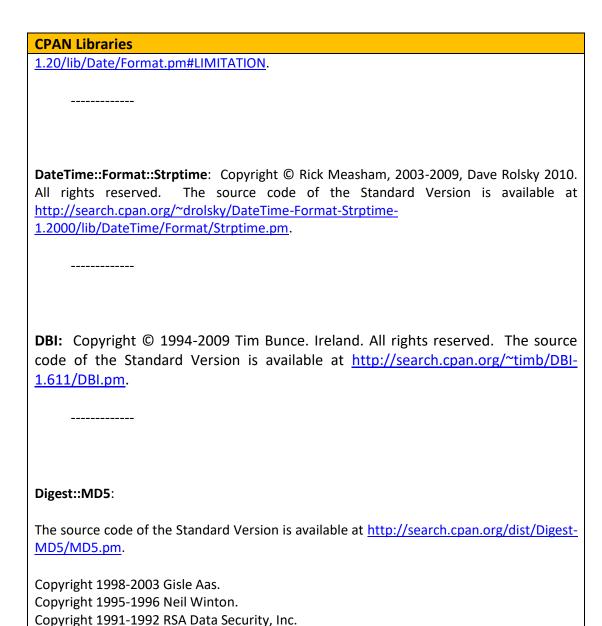
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DynaLoader:

Tim Bunce, 11 August 1994.

This interface is based on the work and comments of (in no particular order): Larry Wall, Robert Sanders, Dean Roehrich, Jeff Okamoto, Anno Siegel, Thomas Neumann, Paul Marquess, Charles Bailey, myself and others.

Larry Wall designed the elegant inherited bootstrap mechanism and implemented the first Perl 5 dynamic loader using it.

Solaris global loading added by Nick Ing-Simmons with design/coding assistance from Tim Bunce, January 1996.

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(18) html_unescape_html

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(21) iso_schematron_skeleton_for_xslt1.xsl

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(27) libexslt.dll

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(30) natcompare.js

natcompare.js -- Perform 'natural order' comparisons of strings in JavaScript.

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Written by Kristof Coomans kristof.coomans@sckcen.be

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(33) oval-common-schema.xsd

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(40) sorter.js/sorttable.js

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(41) sprintf.as

Author: Manish Jethani (manish.jethani@gmail.com)

Date: April 3, 2006

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Version 1.7

November, 2015

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B.6 - FontConfig 2.5

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B.7 - ICU4C 4.0 & ICU4J 4.4

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B.14 - Unicode 6.0, CLDR 1.4, CLDR 1.9

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B.16 - X Window System 6.8

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B.17 - zlib 1.2.7

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B.19 - ASM Java bytecode manipulation and analysis framework

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B.25 - Cryptix AES 3.2.0

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B.27 - CodeViewer 1.0

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B.31 - JOpt-Simple v3.0

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B.34 - libungif 4.1.3

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B.35 - Mesa 3D Graphics Library v4.1

Mesa 3-D graphics library

Version: 4.1

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B.36 - PC/SC Lite for Suse Linux v.1.1.1

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B.37 - SoftFloat version 2b

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Component : CUDA FFT Library

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Component: NVIDIA Optimizing Compiler Library

Windows : nvvm.dll
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Component: NVIDIA Common Device Math Functions Library

Windows: libdevice.compute 20.bc, libdevice.compute 30.bc, libde-

vice.compute 35.bc

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15) inherited_resources

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its purpose remains meaningful.

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source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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 obect

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b) Use a suitable shared library mechanism for linking with the $\,$

Library. A suitable mechanism is one that (1) uses at run time a

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 (2)
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 if
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or can get the source code. And you must show them these terms so they $\ensuremath{\mathsf{S}}$

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in a fashion requiring copyright permission, other than the making of an

exact copy. The resulting work is called a "modified version" of the

earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based

on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it

computer or modifying a private copy. Propagation includes copying,

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public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other

parties to make or receive copies. Mere interaction with a user through

a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices"

to the extent that it includes a convenient and prominently visible

feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to

extent that warranties are provided), that licensees may convey the

work under this License, and how to view a copy of this License. If

the interface presents a list of user commands or options, such as a

menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work

for making modifications to it. "Object code" means any non-source

form of a work.

A "Standard Interface" means an interface that either is an of-

standard defined by a recognized standards body, or, in the case of

interfaces specified for a particular programming language, one that

is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other

than the work as a whole, that (a) is included in the normal form of

packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component

(kernel, window system, and so on) of the specific operating system

(if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all

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work) run the object code and to modify the work, including scripts to

control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free

programs which are used unmodified in performing those activities

which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for

the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require,

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customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product

(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
long as you offer spare parts or customer support for that
product

model, to give anyone who possesses the object code either (1) a

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more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the

written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and

only if you received the object code with such an offer, in accord

with subsection 6b.

is

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the

Corresponding Source in the same way through the same place at no

further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place

copy the object code is a network server, the Corresponding Source

may be on a different server (operated by you or a third party)

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clear directions next to the object code saying where to find the

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available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided

you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no

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is a consumer product regardless of whether the product has substantial

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suffice to ensure that the continued functioning of the modified object

code is in no case prevented or interfered with solely because modification has been made.

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fixed term (regardless of how the transaction is characterized), the $\ensuremath{\mathsf{L}}$

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by the Installation Information. But this requirement does not apply

if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work

been installed in ROM).

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requirement to continue to provide support service, warranty, or updates

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-- chunky png

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61) string score

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63) validate
jQuery Validation Plugin 1.8.1

http://bassistance.de/jquery-plugins/jquery-plugin-validation/ http://docs.jquery.com/Plugins/Validation

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64) event.drag

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65) hotkeys

jQuery Hotkeys Plugin Copyright 2010, John Resig Dual licensed under the MIT or GPL Version 2 licenses.

Based upon the plugin by Tzury Bar Yochay:
http://github.com/tzuryby/hotkeys

Original idea by:

Binny V A, http://www.openjs.com/scripts/events/keyboard shortcuts/

66) cookie

Cookie plugin

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67) timeago

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68) sinon

Sinon.JS 2012/07/11

@author Christian Johansen (christian@cjohansen.no)
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69) mock-ajax

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71) easing

jQuery Easing v1.3 - http://gsgd.co.uk/sandbox/jquery/easing/

Uses the built in easing capabilities added In jQuery 1.1 to offer multiple easing options

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76) MD4 (md4.cpp and md4.h)

MD4 (RFC-1320) message digest.

Modified from MD5 code by Andrey Panin <pazke@donpac.ru>

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77) MNG Library (libmng) version 1.0.10

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78) PNG Reference Library (libpng) version 1.5.1

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ptmcalloc3 is a scalable concurrent memory allocator suitable for use in multi-threaded programs.

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80) TIFF Software Distribution (libtiff) version 3.9.2

libtiff is a set of C functions (a library) that support the manipulation of TIFF image files. -- quoted from src/libtiff/html/libtiff.html

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81) Qt

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Included in Qt:
DES (des.cpp)

Implementation of DES encryption for NTLM

Copyright 1997-2005 Simon Tatham.

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See src/3rdparty/des/des.cpp for more information about the terms and conditions under which the code is supplied.

FreeType 2 (freetype) version 2.3.6

The FreeType project is a team of volunteers who develop free, portable and high-quality software solutions for digital typography. We specifically target embedded systems and focus on bringing small, efficient and ubiquitous products. -- quoted from 3rdparty/freetype/docs/freetype2.html.

See src/3rdparty/freetype/docs/FTL.txt and src/3rdparty/freetype/docs/GPL.txt for license details.

See also the files in src/3rdparty/harfbuzz, which are used by Free-Type.

Parts of the FreeType projects have been modified and put into Qt for use in the painting subsystem. These files are ftraster.h, ftraster.c, ftgrays.h and ftgrays.c. The following modifications has been made to these files:

Renamed FT_ and ft_ symbols to QT_FT_ and qt_ft_ to avoid name conflicts.

Removed parts of code not relevant when compiled with STANDALONE defined.

Changed behavior in ftraster.c to follow X polygon filling rules.

Implemented support in ftraster.c for winding / odd even polygon fill rules.

Replaced bitmap generation with span generation in ftraster.c

Renamed: ftraster.h to qblackraster_p.h Renamed: ftraster.c to qblackraster.c Renamed: ftgrays.h to qgrayraster_p.h Renamed: ftgrays.c to qgrayraster.c

HarfBuzz (harfbuzz)

This is HarfBuzz, an OpenType Layout engine library. -- quoted from src/3rdparty/harfbuzz/README.

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The Independent JPEG Group's JPEG Software (libjpeg) version 8c

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. -- quoted from src/3rdparty/libjpeg/README.

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MD4 (md4.cpp and md4.h)

MD4 (RFC-1320) message digest.

Modified from MD5 code by Andrey Panin <pazke@donpac.ru>

Written by Solar Designer <solar@openwall.com> in 2001, and placed in

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See src/3rdparty/md4/md4.cpp and src/3rdparty/md4/md4.h for more information about the terms and conditions under which the code is supplied.

MD5 (md5.cpp and md5.h)

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish. -- quoted from src/3rdparty/md5/md5.h

See src/3rdparty/md5/md5.cpp and src/3rdparty/md5.h for more information about the terms and conditions under which the code is supplied.

MNG Library (libmng) version 1.0.10

The libmng library supports decoding, displaying, encoding, and various other manipulations of the Multiple-image Network Graphics (MNG) format image files. It uses the zlib compression library, and optionally the JPEG library by the Independent JPEG Group (IJG) and/or lcms (little cms), a color-management library by Marti Maria Saguer. -- quoted from src/3rdparty/libmng/doc/libmng.txt

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PNG Reference Library (libpng) version 1.5.1

Libpng was written as a companion to the PNG specification, as a way of reducing the amount of time and effort it takes to support the PNG file format in application programs. -- quoted from src/3rdparty/libpng/libpng-manual.txt.

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The ptmalloc memory allocator (ptmalloc3) version 1.8

ptmcalloc3 is a scalable concurrent memory allocator suitable for use in multi-threaded programs.

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SHA-1 (shal.cpp)

Based on the public domain implementation of the ${\tt SHA-1}$ algorithm

Copyright (C) Dominik Reichl <dominik.reichl@t-online.de>}

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SQLite (sqlite) version 3.5.9

SQLite is a small C library that implements a self-contained, embeddable, zero-configuration SQL database engine. -- quoted from www.sqlite.org.

According to the comments in the source files, the code is in the public domain. See the SQLite Copyright page on the SQLite web site for further information.

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See src/3rdparty/libtiff/README for license details.

Wintab API (wintab)

Wintab is a de facto API for pointing devices on Windows. The wintab code is from http://www.pointing.com/WINTAB.HTM.

See src/3rdparty/wintab/wintab.h for license details.

Data Compression Library (zlib) version 1.2.5

zlib is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 -- quoted from src/3rdparty/zlib/README.

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Pixman (pixman) version 0.17.11

pixman is a library that provides low-level pixel manipulation features such as image compositing and trapezoid rasterization. -- quoted from src/3rdparty/pixman/README

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Author: Siarhei Siamashka (siarhei.siamashka@nokia.com)

See src/3rdparty/pixman/pixman-arm-neon-asm.h and
src/3rdparty/pixman/pixman-arm-neon-asm.S

WebCore (WebKit)

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The Public Suffix List is an initiative of the Mozilla Project, but is maintained as a community resource. It is available for use in any software, but was originally created to meet the needs of browser manufacturers. It allows browsers to, for example:

Avoid privacy-damaging "supercookies" being set for high-level domain name suffixes

 $\label{eq:highlight} \mbox{Highlight the most important part of a domain name in the user interface}$

Accurately sort history entries by site

-- quoted from publicsuffix.org.

The public suffix list is used inside Qt to avoid such "supercookies" mentioned above being set in the cookie jar supported by Qt (by the $QNetworkCookieJar\ class$).

See src/network/access/qnetworkcookiejartlds_p.h.INFO for more information about how the list is used.

End of Qt

82) Fortitude

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83)ref 1.0.5

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84) Datepicker Validation 1.0.1 for jQuery UI Datepicker 1.8.6. Requires Jörn Zaefferer's Validation plugin

(http://plugins.jquery.com/project/validate).

Written by Keith Wood (kbwood{at}iinet.com.au).

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Version 2.1, February 1999

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Appendix A

List of All Content Sites

Product Name: BigFix Compliance Site Name = Security and Compliance

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- securitypolicymanager
- scmreporting
- scmdisasol8
- scmdisasol9
- scmdisasol10
- scmdisarhel3
- scmdisarhel4v2
- scmdisarhel5
- scmdisahpux1100
- scmdisahpux1111
- scmdisahpux1123
- scmdisaaix51
- scmdisaaix52
- scmdisaaix53
- scmdisaaix61
- scmdisawinxp
- scmdisawin2k3
- scmdisawin2008dc
- scmdisawin2008memberserver
- scmfdccwinxp
- scmfdccwinxpfire
- scmfdccwinvista
- scmfdccvistafire
- scmfdccie7
- scmdisarhel6
- fdccxp
- fdccxpfw
- fdccvista
- fdccvistafw
- fdccie7
- disawin7v1r2
- disavistav6r118
- disawinxpv6r118
- disawin2003dcv6r118
- disawin2003msv6r118

- disawin2008dcv6r111
- disawin2008msv6r111
- disawin2012ms
- disawin2012dc
- disaaix53rg03
- disaaix61rg03
- scmdisaaix53rg03
- scmdisaaix61rg03
- usgcbwin7energy
- usgcbwin7fw
- usgcbwin7
- usgcbie8
- usgcbrhel5
- disaaix51
- disaaix52
- disaaix53
- disaaix61
- disahpux1100
- disahpux1111
- disahpux1123
- disarhel3
- disarhel4
- disarhel5
- disarhel6
- disasol8
- disasol9
- disasol10
- disasol11
- disamacosx108
- scmdisasuse10
- disasuse10
- scmdisasuse11
- disasuse11
- scmdisasuse9
- disasuse9
- disawin2003dc
- disawin2003ms
- disawin2008dc
- disawin2008ms
- disawin2008r2dc
- disawin2008r2ms
- disawin7
- disawin8
- disawinvista

- disawinxp
- usgcbie7
- usgcbvistaenergy
- usgcbvistafw
- usgcbvista
- usgcbwinxpfw
- usgcbwinxp
- cisaix53and61
- cismacosx106
- cisrhel5
- cisrhel6
- cissol10
- ciswinxp
- cismsiis7
- cismssqlserver2005
- cismssqlserver2008r2
- cismssqlserver2012dbeng
- ciswin2003dc
- ciswin2003ms
- disaaix71
- disaie8rg03
- disaie9rg03
- disaie10rg03
- disaie11rg03
- scmcisaix53and61
- scmcismacosx106
- scmcisrhel5
- scmcissol10
- disarhel5rg03
- disasol10rg03
- scmdisarhel5rg03
- scmdisasol10rg03
- bessecurity
- patchingsupport
- patchesfordebian7
- windowspatchesbrazilianportuguese
- windowspatchesczech
- windowspatchesnld
- windowspatchesfinnish
- windowspatchesfrench
- windowspatchesgerman
- windowspatcheshungarian
- windowspatchesitalian
- windowspatchesjapanese

- windowspatcheskorean
- windowspatchesnorwegian
- windowspatchespolish
- windowspatcheschineses
- windowspatchesspanish
- windowspatchesswedish
- windowspatchesturkish
- windowspatchescht
- windowspatchesrussian
- windowspatchesdanish
- windowspatcheshebrew
- patchesforwindowsgreek
- aixpatches
- hpuxpatches
- macpatches
- linuxrpmpatching
- rhel3patches
- rhel4patches
- rhel5patches
- solarispatches
- solarispatchesmaintenance
- slepatches
- slepatches10
- slepatches11
- patchesforesx3
- updateswindowsapps
- windowspointofsale
- assetdiscovery
- vulnwindows
- avclient
- complianceipsec
- clientcompliance
- winmobile2
- bigfixlabs
- win7migration
- bitlocker
- clientmanagerbuilder
- synchronizationdemo
- rhel6patches
- slepatches11systemz
- slepatches10systemz
- rhel5patchesedr2
- rhel5patchesedrold
- updatesmacapps

- patchesforubuntu1004
- patchesforubuntu0804
- patchesforubuntu1204
- patchesforubuntu1404
- patchesforrhel7
- patchesforcentos5
- patchesforcentos6
- centos5nativetools
- centos6nativetools
- patchesforzlinux
- patchesforrhel5nativetools
- patchesforrhel6nativetools
- virtualendpointmanager
- patchesforesxi
- patchesforsolarisliveupgrade
- patchesforsolaris11
- disahpux1123rg03
- scmdisahpux1123rg03
- disahpux1131rg03
- disarhel6rg03
- scmdisarhel6rg03
- ciswin7
- ciswin8
- ciswin10
- ciswin2008dc
- ciswin2008ms
- ciswin2008r2ms
- ciswin2008msrg03
- ciswin2008r2dc
- ciswin2008dcrg03
- ciswin2012dc
- ciswin2012ms
- ibmlicensereporting
- patchesforsle11nativetools
- patchesforsle12
- patchrhel6z
- patchesforcentos7
- cisaix71rg03
- cisoracledb9i10glinux
- cisoracledb9i10gwin
- cisoracle11gr2linux
- cisoracle11gr2win
- scmcisaix71rg03
- cissol11rg03

- scmcissol11rg03
- cisdb2linux
- cisdb2win
- cisapache22linux
- scmcisrhel7
- cisrhel7
- ciswin2012r2ms
- ciswin2012r2dc
- cissles10
- scmcissles10
- cisie10
- ciswin81
- maas360mobiledevicemanagement
- gradarvulnerabilities

Product Name: BigFix Compliance PCI Add-On Site Name = PCI DSS Security and Compliance

- pcidsschecklistmsiis
- pcidsschecklistmssql2008
- pcidsschecklistmssql2012
- pcidsschecklistwin7
- pcidsschecklistwin2008
- pcidsschecklistwin2012
- pcidsscklstrhel5
- pcidsscklstrhel6
- pcidsscklstrhel7
- pcidsscklstwinembedposr7
- pcidsswinembedstd7
- pcidsscklswinembedpos2009

Product Name: BigFix Patch

Site Name = Patch Management

- assetdiscovery
- bessecurity
- patchingsupport
- patchesfordebian7
- windowspatchesbrazilianportuguese
- windowspatchesczech
- windowspatchesnld
- windowspatchesfinnish
- windowspatchesfrench
- windowspatchesgerman
- windowspatcheshungarian
- windowspatchesitalian

- windowspatchesjapanese
- windowspatcheskorean
- windowspatchesnorwegian
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- windowspatcheschineses
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- redhatpatches
- rhelpatches
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- patchesforzlinux
- patchesforrhel5nativetools
- patchesforrhel6nativetools
- virtualendpointmanager
- patchesforesxi
- patchesforsolarisliveupgrade
- patchesforsolaris11
- patchesforsle11nativetools
- patchesforsle12
- patchrhel6z
- patchesforcentos7
- ibmlicensereporting
- maas360mobiledevicemanagement

Appendix B

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