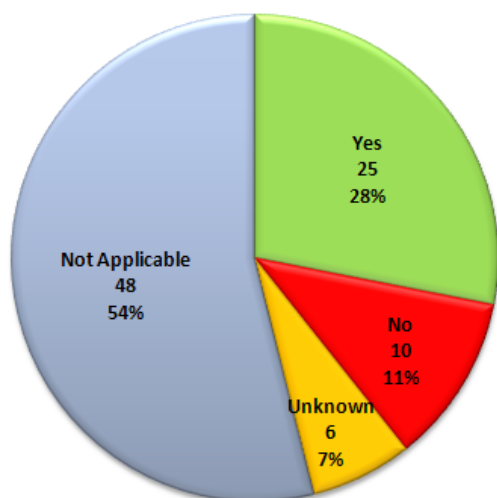


We gather here all the external dependencies we identify required by the gLite middleware/services.

## IPv6 compliance graph:



### Comment:

Some of the packages stated as "no" are related: 6 of them are mysql-related.

If we consider that MySQL is only one package, the packages stated as "no" are only 6%.

## Detailed reviewing table:

**YES:** Package IPv6-compliant (**but, in some cases, with minor limitations / failure cases, or package requires a specific configuration => see available comment if any**)

**NO:** Package NOT IPv6-compliant

**UNKNOWN:** Specific IPv6 compliance test needed for this package.

**N.A.:** Not Applicable (package not IP-related)

TOTALS	---	---	---		18 packages	packag
n.	Package Name	Version	IPv6 compl?	Comment	WMS	CE
1	ant-contrib	ant-contrib v. 1.0b1	N.A.			
2	ant	ant v. 1.6.2	N.A.			
3	apache-struts	apache-struts v. 1.3.5	N.A.	(8)		
4	axis	axis v. 1.2.1	YES	(1)		
5	axis	axis v. 1.4	YES	(1)		
6	bcprov-jdk14	bcprov-jdk14 v. 1.22	N.A.			
7	boost	boost v. 1.32.0-1.rhel4	N.A.	(3)	X	X
8	bouncycastle	bouncycastle v. 1.37 jdk 1.5	N.A.			X
9	c-ares	c-ares v. 1.3.0	YES	(0)	X	X
10	checkstyle	checkstyle v. 3.5	N.A.			
11	classads	classads v. 0.9.8-2	N.A.		X	
12	commons-cli	(jakarta-)commons-cli v. 1.0 & 1.0-8jpp	N.A.			

EGEEliteExternalDependencies < EGEE < TWiki

13	commons-codec	(jakarta-)commons-codec v. 1.3 & 1.3-8jpp	N.A.			
14	commons-collections	(jakarta-)commons-collections v. 3.2 & 3.2-2jpp	N.A.			
15	commons-configuration	(jakarta-)commons-configuration v. 1.2 & 1.4-1jpp	YES	(9)		
16	commons-dhcp	(jakarta-)commons-dhcp v. 1.2.2	YES	(6)		
17	commons-httpclient	(jakarta-)commons-httpclient v. 3.0.1 & 3.0.1-1jpp	YES	(6)		
18	commons-lang	(jakarta-)commons-lang v. 2.1 & 2.3-1jpp	N.A.			
19	commons-logging	(jakarta-)commons-logging v. 1.0.4 & 1.1-4jpp	N.A.			
20	commons-pool	(jakarta-)commons-pool v. 1.3	N.A.			
21	condor	condor v. 6.8.4	NO	(10)	X	X
22	cpptasks	cpptasks v. 1.0b2	N.A.			
23	cppunit	cppunit v. 1.10.2	N.A.			
24	db	db v. 4.2.52-7	N.A.	(5)	X	X
25	dcache-client	dcache-client v. 1.7.0-35	NO	(11)		
26	docbook-utils-pdf	docbook-utils-pdf v. 0.6.14	N.A.			X
27	editline	editline v. 2.9	N.A.			
28		egee-ant-ext v. 0.4.0	N.A.			
29	exist	exist v. 1.1.1	YES	(7)		
30	expat	expat v. 1.95.7	N.A.		X	X
31	fcgi	fcgi v. 2.4.0	N.A.		X	
32	fetch-crl	fetch-crl v. 2.6.3	YES	(12)	X	X
33	fpconst	fpconst v. 0.7.2-1	N.A.			
34	glib2-devel	glib2-devel v. 2.4.7	YES	(13)		X
35	gsoap	gsoap v. 2.6.2	UNKNOWN	(2)	X plugin	X plug
36	gsoap	gsoap v. 2.7.10	YES	(2)		
37	gsoap	gsoap v. 2.7.6b	YES	(2)		
38	gsoap	gsoap v. 2.7.6b-src	YES	(2)		
39	hibernate-core	hibernate-core v. 3.2.2GA	YES	(6)		
40	hsqldb	hsqldb v. 1.8.0-4	YES	(6)		
41	httpd-devel	httpd-devel v. 2.0.52	YES			
42	httpd	httpd v. 2.0.52	YES		X	X
43	iperf	iperf v. 1.7.0	YES			
44	jaf	jaf v. 1.0.2	N.A.			X
45	jalopy	jalopy v. 1.0b10	N.A.			
46	javacc	javacc v. 3.2	N.A.			
47	javamail	javamail v. 1.4.0	YES	(6)		
48	jaxb	jaxb v. 2.1.2	N.A.			
49	jclassads	jclassads v. 2.2	N.A.			

EGEEGLiteExternalDependencies < EGEE < TWiki

50	jdk	jdk v. 1.5.0_06	YES	(6)	X	X
51	jglobus	jglobus v. 1.1	YES	(6)		
52	jline	jline v. 0.9.1	N.A.			
53	joram	joram v. 4.1.2	N.A.			
54	jug	jug v. 1.1	N.A.			
55	junit	junit v. 3.8.1	N.A.			
56	libhj	libhj v. 4.0.2	UNKNOWN			
57	libtar	libtar v. 1.2.11-2_EGEE	N.A.			
58	log4cpp	log4cpp v. 0.3.4b	N.A.			
59	log4cxx	log4cxx v. 0.9.7	N.A.		X	X
60	log4j	log4j v. 1.2.14-1	N.A.			X
61	log4j	log4j v. 1.2.8	N.A.			X
62	mockobjects	mockobjects v. 0.09	N.A.			
63	mod_fastcgi	mod_fastcgi v. 2.4.3	N.A.		X	
64	mod_ssl	mod_ssl v. 2.0.52-38.ent	N.A.		X	X
65	mysql-client	mysql-client v. 4.1.20	NO			
66	mysql-devel	mysql-devel v. 4.1.20	NO			
67	mysql-jdbc	mm-mysql v. 3.1.8 or mysql-jdbc v. 3.1.10	NO			
68	mysql-server	mysql-server v. 4.1.20	NO		X	
69	mysql-shared-standard	mysql-shared-standard v. 4.1.14	NO			
70	mysql	mysql v. 4.1.20	NO		X	
71	novosec-bc-ext	novosec-bc-ext_R_1_0_1_1	YES	(6)		
72	oracle-instantclient	oracle-instantclient v. 10.1.0.3	NO			
73	pyopenssl	pyopenssl v. 0.6	UNKNOWN			
74	pyxml	pyxml v. 0.8.4	N.A.			
75	soappy	soappy v. 0.11.6-1	UNKNOWN			
76	sunxacml	sunxacml v. 1.2	N.A.			
77	swig	swig v. 1.3.21-6	N.A.			X
78	swing-layout	swing-layout v. 1.0	N.A.			
79	tkinter	tkinter v. 2.2.3	N.A.			
80	tomcat	tomcat v. 5.0.28	YES	(2)		
81	tomcat	tomcat v. 5.5.20	YES	(2)		
82	udpmon	udpmon v. 1.0.2	NO	(13)		
83	unixodbc	unixodbc v. 2.2.11	UNKNOWN			
84	VDT	virtual data toolkit 1.6.1	UNKNOWN	(14)		
85	wsi-test-tools	wsi-test-tools v. 1.1	YES	(6)		
86	xerces2-j	xerces2-j v. 2.6.2	N.A.			
87	xerces-c	xerces-c v. 2.7.0	N.A.		X	X
88	zlib	zlib v. 1.2.1	N.A.		X	X
89	zsi	zsi v. 2.0	YES	(15)		

(15)	Standalone servers are IPv4 only by default, see the report to avoid this problem
	Comment
(0)	No test done, information given on web site
(1)	See restrictions on <a href="https://edms.cern.ch/document/951917/1.2">https://edms.cern.ch/document/951917/1.2</a>
(2)	If /proc/sys/net/ipv6/bindv6only is set to 1, IPv4 clients connections will fail; this problem is known to be corrected since version 2.7.12 as stated at <a href="http://sourceforge.net/tracker2/?func=detail&amp;atid=468021&amp;aid=2059623&amp;group_id=52781">http://sourceforge.net/tracker2/?func=detail&amp;atid=468021&amp;aid=2059623&amp;group_id=52781</a>
(3)	Boost >=1.35 has a network related library called ASIO. This library is IPv6 compliant has described in <a href="https://edms.cern.ch/document/935729/1.1">https://edms.cern.ch/document/935729/1.1</a>
(4)	Use c-ares which is an IPv6 compliant extension of ares (see below)
(5)	Berkeley db is used for local storage and therefore does not provide any networking functionality
(6)	These packages are supposed to be IPv6 compliant because they are developed in Java
(7)	Exist is run on top of a servlet container (in this cas IPv6 compliance is not applicable). The package includes Jetty so by default Exist runs on top of it (jetty is java-based and therefore supposed to be IPv6 compliant)
(8)	IPv6 compliance depends on the underlying servlet container
(9)	Possible configuration sources include servlets parameters (java servlets are IPv6 compliant) and JDBC (IPv6 compliant)
(10)	See <a href="http://www.euchinagrid.org/IPv6/ipv_grid_middle.html">http://www.euchinagrid.org/IPv6/ipv_grid_middle.html</a>
(11)	According to GRNET on May 08, 2007
(12)	Uses wget by default, which is IPv6 compliant
(13)	According to EUChinaGrid on May 23, 2007
(14)	The GridFTP part of VDT has been tested and is IPv6 compliant (with limitations). See report at <a href="https://edms.cern.ch/document/942683/1">https://edms.cern.ch/document/942683/1</a>

-- Main. Mario REALE & Etienne DUBLE

This topic: EGEE > EGEEliteExternalDependencies

Topic revision: r11 - 2008-12-09 - EtienneDUBLE



Copyright &© by the contributing authors. All material on this collaboration platform is the property of the contributing authors.

Ideas, requests, problems regarding TWiki? Ask a support question or Send feedback