

## Issues

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
2019	z2-Environment	Bug	Resolved	Normal	Built-in Javadoc generation not working anymore	Henning Blohm	Henning Blohm	15.09.2018 13:56	z2-base	2.6		0.00	09.09.2018 18:00	
2017	z2-Environment	Improvement	Resolved	Urgent	Adapt new compiler API in Spring Addon and log exception	Henning Blohm	Henning Blohm	09.09.2018 14:55	z2-addon-spring	2.6		0.00	04.09.2018 10:05	
2014	z2-Environment	Bug	Resolved	Urgent	Built-in Threadpool does not decrease current concurrency when task throws exception	Henning Blohm	Henning Blohm	25.07.2018 23:44	z2-core	2.6		0.00	20.07.2018 17:17	
2012	z2-Environment	Improvement	Resolved	Normal	Upgrade built-in JTA to 1.2 and fix suspend behavior	Henning Blohm	Henning Blohm	28.07.2018 17:23	z2-base	2.6		0.00	17.06.2018 14:20	
2011	z2-Environment	Bug	Resolved	Normal	MVN-CR ignoring exclusions	Henning Blohm	Henning Blohm	16.06.2018 10:49	z2-base	2.6		0.00	15.06.2018 23:19	
2010	z2-Environment	Improvement	Resolved	Normal	Upgrade hibernate addon to 5.3.1	Henning Blohm	Henning Blohm	13.08.2018 22:48	z2-addon	2.6		0.00	13.06.2018 22:26	
2009	z2-Environment	Feature	Resolved	Normal	Update samples to v2.6 version	Henning Blohm	Henning Blohm	17.09.2018 10:39	z2-samples	2.6		0.00	13.06.2018 22:22	
2008	z2-Environment	Improvement	Resolved	Normal	Make MVN-CR repo names symbolic so they are robust under links	Henning Blohm	Henning Blohm	13.08.2018 23:17		2.6		0.00	12.06.2018 21:38	
2007	z2-Environment	Feature	Resolved	Normal	Update deployment model	Henning Blohm	Henning Blohm	17.09.2018 10:39	z2-core	2.6		0.00	31.05.2018 20:03	
2006	z2-Environment	Improvement	Resolved	Normal	Upgrade and remove libraries	Henning Blohm	Henning Blohm	03.06.2018 17:11	z2-base	2.6		0.00	10.05.2018 17:40	
2003	z2-Environment	Feature	Resolved	Normal	Introduce (symbolic) component link and break up environment	Henning Blohm	Henning Blohm	14.08.2018 09:47	z2-core	2.6		0.00	06.05.2018 23:25	
2001	z2-Environment	Bug	Resolved	Normal	Jetty 9.4.x not calling ServletContainerInitializers for Container Jars in Web Apps < 3.	Henning Blohm	Henning Blohm	19.04.2018 22:53		2.6		0.00	18.04.2018 23:20	
2000	z2-Environment	Improvement	Resolved	Normal	Exclude source jars from classpath	Henning Blohm	Henning Blohm	01.09.2018 20:47	z2-core	2.6		0.00	18.04.2018 22:56	
1997	z2-Environment	Improvement	Resolved	Normal	allow custom application icon	Henning Blohm	Henning Blohm	10.06.2018 17:05	z2-core	2.6		0.00	11.03.2018 15:11	
1994	z2-Environment	Improvement	Resolved	Normal	Remove accessibility modification	Henning Blohm	Henning Blohm	06.05.2018 19:52	z2-base	2.6		0.00	06.01.2018 21:00	
1993	z2-Environment	Feature	Resolved	Normal	Upgrade to Jetty 9.4.8	Henning Blohm	Henning Blohm	06.05.2018 19:48		2.6		0.00	01.01.2018 15:15	
1992	z2-Environment	Feature	Resolved	Normal	Support Java 9 Language Level	Henning Blohm	Henning Blohm	21.04.2018 23:01	z2-core	2.6		0.00	01.01.2018 14:42	
1991	z2-Environment	Feature	Resolved	Normal	Java 9 Support	Henning Blohm	Henning Blohm	17.09.2018 10:39	z2-core	2.6		0.00	01.01.2018 14:41	



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1066	z2-Environment	Bug	Closed	High	z2 core when started embedded does not resolve JNDI lookups for components	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-core			0.00	12.06.2013 11:46	
1065	z2-Environment	Bug	Rejected	Normal	javadoc compiler does not resolve Z2 cross-refs	Henning Blohm	Henning Blohm	02.08.2013 12:45	z2-base			0.00	09.06.2013 11:33	
1052	z2-Environment	Feature	Closed	Normal	Add prepare annotation for z2Unit	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-base			0.00	07.05.2013 21:09	
1031	z2-Environment	Improvement	Rejected	Normal	Review compiler API and compiler order specification	Henning Blohm	Henning Blohm	03.09.2018 17:03	z2-core			0.00	13.04.2013 20:52	
1027	z2-Environment	Bug	Closed	Normal	Running MR job on /mt-admin fails	Udo Offermann	Henning Blohm	29.06.2013 23:07	z2-addon-hadoop			0.00	09.04.2013 17:25	
964	z2-Environment	Feature	Rejected	Normal	Support embedded Z2Unit test runner	Henning Blohm	Henning Blohm	23.09.2021 14:03	z2-base			0.00	02.01.2013 11:09	
959	z2-Environment	Bug	Closed	Normal	z2-samples.cd4-base has conflicting project identifier	Udo Offermann	Henning Blohm	11.03.2013 22:31	z2-samples			0.00	11.12.2012 17:08	
909	z2-Environment	Bug	Closed	High	com.zfabrik.impl.gitcr.GitComponentRepositoryImpl.scan() invoke two times during sync	Udo Offermann	Henning Blohm	04.10.2012 09:19	z2-core			0.00	24.09.2012 16:05	
883	z2-Environment	Bug	Closed	High	webWorkerUp stops starting webapps if one webapp fails	Udo Offermann	Henning Blohm	03.09.2012 17:29	z2-core			0.00	24.08.2012 09:45	
882	z2-Environment	Bug	Closed	High	No Workunit present on request thread	Redmine Admin	Henning Blohm	24.08.2012 10:05	z2-base			0.00	23.08.2012 11:23	
874	z2-Environment	Feature	Closed	Normal	Make sure dev repo comes right after base	Udo Offermann	Henning Blohm	06.08.2012 10:47	z2-core			0.00	23.07.2012 17:23	trac
871	z2-Environment	Feature	Rejected	High	Component Type default to "any" component	Udo Offermann	Henning Blohm	27.07.2012 16:08	z2-core			0.00	23.07.2012 17:23	trac
870	z2-Environment	Bug	Closed	High	Implement Jar File cache	Udo Offermann	Henning Blohm	23.07.2012 17:23	z2-core			0.00	23.07.2012 17:23	trac
866	z2-Environment	Feature	Closed	High	Support Main Program components without requiring a Resource implementation	Udo Offermann	Henning Blohm	23.07.2012 17:23	z2-core			0.00	23.07.2012 17:23	trac
865	z2-Environment	Bug	Closed	High	Unnecessary re-compilation of java components	Udo Offermann	Henning Blohm	23.07.2012 17:23	z2-core			0.00	23.07.2012 17:23	trac
864	z2-Environment	Bug	Closed	High	Even if UUID didn't changed, SVNCR reports: Found changed subversion UUID for repo.	Udo Offermann	Henning Blohm	23.07.2012 17:23	z2-core			0.00	23.07.2012 17:23	trac
863	z2-Environment	Bug	Closed	High	System state participation not loaded if dependencies failed	Udo Offermann	Henning Blohm	23.07.2012 17:23	z2-core			0.00	23.07.2012 17:23	trac
861	z2-Environment	Feature	Closed	Urgent	Upgrade to Jetty 7	Udo Offermann	Henning Blohm	20.08.2012 17:30	z2-base			0.00	23.07.2012 17:23	trac



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885	z2-Environment	Feature	Rejected	Normal	Support more DataSource flags w.r.t JTA	Henning Blohm	Henning Blohm	08.09.2012 10:48	z2-base	2.1		0.00	27.08.2012 16:15	
881	z2-Environment	Bug	Closed	High	Resource Impl not dropped when component type has changed	Henning Blohm	Henning Blohm	26.08.2012 13:40	z2-core	2.1		0.00	21.08.2012 18:11	
877	z2-Environment	Bug	Closed	High	Lacking support of custom Transaction Managers	Henning Blohm	Henning Blohm	18.09.2012 18:05	z2-base	2.1		0.00	20.08.2012 17:51	
868	z2-Environment	Bug	Rejected	Urgent	Support enlist=JTA in Z2 DataSource	Udo Offermann	Henning Blohm	22.08.2012 11:09	z2-core	2.1		0.00	23.07.2012 17:23	trac
2154	z2-Environment	Improvement	Resolved	Normal	Support Multi-release jars in Component Classloader	Henning Blohm	Henning Blohm	04.06.2023 23:45		2.10		0.00	24.05.2023 08:42	
2153	z2-Environment	Improvement	Resolved	Normal	CompactFormatter to use Formatter.formatMessage(LogRecord) rather than its own formatting	Henning Blohm	Henning Blohm	10.05.2023 19:47	z2-core	2.10		0.00	04.05.2023 14:56	
2152	z2-Environment	Feature	Resolved	Normal	Release v2.10	Henning Blohm	Henning Blohm	18.06.2023 18:42		2.10		0.00	26.02.2023 22:12	
2151	z2-Environment	Improvement	Resolved	Normal	Support component aliases	Henning Blohm	Henning Blohm	22.04.2023 16:40	z2-core	2.10		0.00	25.02.2023 20:10	
2150	z2-Environment	Improvement	Resolved	Normal	Limit stream reader buffers for worker output handling	Henning Blohm	Henning Blohm	14.05.2023 18:31	z2-base	2.10		0.00	04.01.2023 12:07	
2148	z2-Environment	Improvement	Resolved	Normal	Eclipsoid should fetch all Java components in a module for its classpath container	Henning Blohm	Henning Blohm	08.06.2023 16:33	z2-base-tools-eclipsoid	2.10		0.00	23.12.2022 10:16	
2147	z2-Environment	Bug	Resolved	Normal	Downport of #2146	Henning Blohm	Henning Blohm	19.12.2022 15:19	z2-base	2.10		0.00	19.12.2022 15:16	
2145	z2-Environment	Improvement	Resolved	Normal	Support public include references to be included into source via includes	Henning Blohm	Henning Blohm	24.04.2023 22:19	z2-core	2.10		0.00	19.12.2022 09:51	
2144	z2-Environment	Bug	Resolved	Normal	Downport of #2143	Henning Blohm	Henning Blohm	12.12.2022 16:53	z2-core	2.10		0.00	12.12.2022 16:52	
2142	z2-Environment	Improvement	Resolved	Normal	Update the JEXL version used	Henning Blohm	Henning Blohm	14.05.2023 18:29	z2-core	2.10		0.00	07.12.2022 10:09	
2137	z2-Environment	Bug	Resolved	Urgent	Bad invalidation of good resource in concurrency situation	Henning Blohm	Henning Blohm	14.05.2023 18:39	z2-core	2.10		0.00	02.08.2022 15:46	
2135	z2-Environment	Bug	Resolved	Normal	Admin web server stats fails with conversion error	Henning Blohm	Henning Blohm	15.05.2023 21:25	z2-base	2.10		0.00	12.01.2022 14:39	
2134	z2-Environment	Bug	Resolved	Normal	Spring Addon not identifying Class loader of application context in all cases	Henning Blohm	Henning Blohm	07.12.2022 13:23		2.10		0.00	12.01.2022 10:50	
2133	z2-Environment	Bug	Resolved	Normal	GitCR ignoring offline mode for initial clone	Henning Blohm	Henning Blohm	15.05.2023 22:07	z2-core	2.10		0.00	30.12.2021 21:34	

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2126	z2-Environment	Bug	Rejected	High	Deadlock in Component Building	Henning Blohm	Henning Blohm	15.05.2023 21:42	z2-core	2.10		0.00	29.11.2021 18:53	
2091	z2-Environment	Improvement	Resolved	Normal	Upgrade to ECJ for Java 18	Henning Blohm	Henning Blohm	15.05.2023 22:08	z2-core	2.10		0.00	23.03.2021 10:50	
2067	z2-Environment	Improvement	Resolved	Normal	Add static lookup utility methods to IComponentsLookup, IComponentsManager etc.	Henning Blohm	Henning Blohm	08.06.2023 16:32	z2-core	2.10		0.00	02.05.2020 10:22	
2176	z2-Environment	Feature	New	Normal	Release v2.10.1	Henning Blohm	Henning Blohm	19.04.2024 16:06		2.10.1		0.00	19.04.2024 16:06	
2167	z2-Environment	Improvement	Feedback	Normal	Port Z2Jupiter to use java serialization for transport to reduce dependencies	Henning Blohm	Henning Blohm	18.04.2024 10:43		2.10.1		0.00	31.01.2024 09:03	
2166	z2-Environment	Bug	Feedback	Normal	Log4j2 configuration from environment not effective.	Henning Blohm	Henning Blohm	18.04.2024 10:43	z2-base	2.10.1		0.00	30.01.2024 22:51	
2164	z2-Environment	Improvement	Feedback	Normal	CLI / shell script cleanup	Henning Blohm	Henning Blohm	18.04.2024 10:43	z2-core	2.10.1		0.00	27.01.2024 19:15	
2173	z2-Environment	Bug	New	Normal	All exceptions thrown in class Z2JupiterTestServlet should be logged	Jonas Bassl	Henning Blohm	08.03.2024 10:33	z2-dev-utils	2.11		0.00	07.03.2024 16:07	
2172	z2-Environment	Bug	In Progress	Urgent	Transaction prematurely removed from workunit	Henning Blohm	Henning Blohm	03.03.2024 17:43	z2-base	2.11		0.00	03.03.2024 17:34	
2168	z2-Environment	Improvement	In Progress	Normal	Minor JDBC improvements	Henning Blohm	Henning Blohm	13.02.2024 12:43	z2-base	2.11		0.00	13.02.2024 12:43	
2161	z2-Environment	Bug	In Progress	Normal	Application Threadpool gets confused on interruption	Henning Blohm	Henning Blohm	23.01.2024 11:39	z2-core	2.11		0.00	02.01.2024 14:22	
2160	z2-Environment	Improvement	New	Normal	UI polishing tasks	Henning Blohm	Henning Blohm	29.12.2023 16:08	z2-core	2.11		0.00	29.12.2023 16:08	
2159	z2-Environment	Improvement	New	Normal	Log a warning when waiting for a connection due to full pool in PoolingDataSource	Henning Blohm	Henning Blohm	29.12.2023 15:59	z2-base	2.11		0.00	29.12.2023 15:59	
2158	z2-Environment	Bug	New	Normal	Log Buffer Capping should still log all content and append newline	Henning Blohm	Henning Blohm	16.11.2023 10:21	z2-core	2.11		0.00	16.11.2023 10:21	
2149	z2-Environment	Improvement	New	Normal	Clean up the web site and repo structure	Henning Blohm	Henning Blohm	28.01.2024 22:53	z2-base	2.11		0.00	01.01.2023 17:00	
2101	z2-Environment	Feature	New	Normal	Z2-Info Pane as z2 webapp	Udo Offermann	Henning Blohm	11.10.2022 21:57	z2-base	2.11		0.00	13.09.2021 14:14	
2087	z2-Environment	Improvement	In Progress	Normal	Upgrade to Jetty 11	Henning Blohm	Henning Blohm	23.01.2024 11:39		2.11		0.00	21.03.2021 18:04	
2086	z2-Environment	Improvement	New	Normal	Adapt Jakarta EE 9 and Java 16	Henning Blohm	Henning Blohm	11.10.2022 21:55	z2-base	2.11		0.00	19.03.2021 18:35	



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1019	z2-Environment	Bug	Closed	High	Synchronization throws exceptions without home layout	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-base	2.2		0.00	29.03.2013 15:07	
1016	z2-Environment	Improvement	Closed	Normal	Upgrade to Jetty >=8.1.8.	Henning Blohm	Henning Blohm	29.06.2013 23:07	z2-base	2.2		0.00	28.03.2013 23:08	
1013	z2-Environment	Improvement	Closed	Normal	ProcessRunner should register HomeMBean	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-core	2.2		0.00	27.03.2013 11:22	
1012	z2-Environment	Improvement	Closed	High	Fix naming integration for better embeddability	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-core	2.2		0.00	27.03.2013 11:20	
983	z2-Environment	Bug	Closed	High	ComponentClassLoader does not retrieve folder in Jar w/o trailing slash	Henning Blohm	Henning Blohm	01.03.2013 14:19	z2-core	2.2		0.00	01.03.2013 13:12	
982	z2-Environment	Feature	Closed	Normal	DB worker node	Udo Offermann	Henning Blohm	29.06.2013 23:07	z2-addon	2.2	24.00	0.00	01.03.2013 11:48	
970	z2-Environment	Feature	Closed	Normal	Add Groovy Support	Udo Offermann	Henning Blohm	29.06.2013 23:07		2.2	16.00	0.00	07.02.2013 20:08	
967	z2-Environment	Bug	Closed	High	Home Verify triggers repo scan in AbstractComponentRepository	Henning Blohm	Henning Blohm	11.03.2013 22:31	z2-core	2.2		0.00	07.01.2013 11:58	
963	z2-Environment	Feature	Closed	Normal	GUI improvements	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-core	2.2		0.00	29.12.2012 22:43	
922	z2-Environment	Bug	Closed	Urgent	Eclipsoid component is not started when some other web app fails	Udo Offermann	Henning Blohm	20.07.2013 11:34	z2-core	2.2		0.00	28.09.2012 16:14	
906	z2-Environment	Bug	Closed	Low	Cannot start Web App from within a Web App	Henning Blohm	Henning Blohm	29.06.2013 23:07	z2-base	2.2		0.00	20.09.2012 10:24	
875	z2-Environment	Feature	Closed	Normal	Support "Binary Hub" repository	Henning Blohm	Henning Blohm	01.03.2013 14:19	z2-core	2.2	40.00	0.00	27.07.2012 11:15	
1727	z2-Environment	Bug	Resolved	Normal	Eclipsoid libs not exported in eclipse	Henning Blohm	Henning Blohm	05.05.2014 21:40	z2-base-tools-eclipsoid	2.3		0.00	01.05.2014 16:54	
1711	z2-Environment	Improvement	Resolved	Normal	Port samples and addons to MVN repo	Henning Blohm	Henning Blohm	14.05.2014 16:22		2.3		0.00	11.04.2014 11:41	
1698	z2-Environment	Improvement	Rejected	Normal	MVN repo leftovers	Henning Blohm	Henning Blohm	24.03.2014 18:29	z2-base	2.3		0.00	24.03.2014 17:35	
1696	z2-Environment	Improvement	Resolved	Normal	Implement Maven Component Repository	Henning Blohm	Henning Blohm	05.05.2014 22:04	z2-base	2.3		0.00	23.03.2014 17:35	
1692	z2-Environment	Bug	Resolved	Urgent	Workunit fails with concurrent modification error when resource registers in beforeCompletion	Henning Blohm	Henning Blohm	13.03.2014 10:46	z2-core	2.3		0.00	12.03.2014 17:35	
1690	z2-Environment	Improvement	Resolved	Normal	Standard Threadpool should use CCL of scheduling thread	Henning Blohm	Henning Blohm	11.03.2014 17:48	z2-core	2.3		0.00	11.03.2014 16:27	





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1957	z2-Environment	Bug	Resolved	High	ECJ 4.4.1 is too outdated and has some serious flaws	Henning Blohm	Henning Blohm	09.04.2017 19:53	z2-core	2.5		0.00	26.09.2016 13:25	
1956	z2-Environment	Bug	Resolved	Normal	JTA TransactionImpl not forwarding error in before completion	Henning Blohm	Henning Blohm	25.09.2016 14:54	z2-base	2.5		0.00	23.09.2016 16:39	
1955	z2-Environment	Improvement	Resolved	Normal	Repo cache should be purged when significant properties such as URL changed	Henning Blohm	Henning Blohm	23.04.2017 23:18	z2-core	2.5		0.00	29.07.2016 18:06	
1954	z2-Environment	Bug	Rejected	Normal	File system search depth for components does not work in GitCR	Henning Blohm	Henning Blohm	23.05.2017 23:20	z2-core	2.5		0.00	25.07.2016 11:15	
1948	z2-Environment	Bug	Resolved	Normal	NodeFileHandler not rotating log files	Henning Blohm	Henning Blohm	27.05.2016 17:41	z2-core	2.5		0.00	27.05.2016 16:37	
1946	z2-Environment	Bug	Resolved	Normal	Z2UnitTestRunner absorbs InitializationError from org.junit.runners.ParentRunner	Udo Offermann	Henning Blohm	17.04.2017 16:58	z2-base	2.5	2.00	0.00	23.03.2016 14:10	
1945	z2-Environment	Bug	Resolved	Normal	Wrong revision used when scanning components of new SVN branch	Henning Blohm	Henning Blohm	27.02.2016 16:31	z2-core	2.5		0.00	26.02.2016 21:55	
1944	z2-Environment	Improvement	Resolved	Normal	Return highest language level when undecided.	Henning Blohm	Henning Blohm	23.04.2017 23:29	z2-core	2.5		0.00	21.02.2016 20:54	
1697	z2-Environment	Improvement	Resolved	Normal	Implement Smart Props	Henning Blohm	Henning Blohm	23.04.2017 14:00	z2-core	2.5		0.00	23.03.2014 17:41	
2102	z2-Environment	Feature	Resolved	Normal	Add JMX Log-Level Counter (analog to Hadoop)	Udo Offermann	Henning Blohm	07.11.2021 15:23	z2-base	2.5.7		0.00	13.09.2021 15:29	
2100	z2-Environment	Bug	Resolved	Normal	Web App resources not cleaned up on failed start	Henning Blohm	Henning Blohm	12.10.2021 18:00	z2-base	2.5.7		0.00	06.09.2021 15:47	
2033	z2-Environment	Bug	Rejected	Normal	JEXL eval not working for armed modules with repo declarations	Henning Blohm	Henning Blohm	08.04.2019 10:20	z2-core	2.7		0.00	02.04.2019 14:15	
2030	z2-Environment	Bug	Resolved	High	GitCr swallows exception in failing checkout	Henning Blohm	Henning Blohm	17.02.2019 19:29	z2-core	2.7		0.00	12.02.2019 15:54	
2029	z2-Environment	Improvement	Resolved	Normal	Revamp TransactionUtil and ThreadUtil	Henning Blohm	Henning Blohm	27.01.2019 16:29		2.7		0.00	24.01.2019 09:44	
2028	z2-Environment	Improvement	Resolved	Normal	Evaluate classpath in order of reference listing	Henning Blohm	Henning Blohm	17.02.2019 19:28	z2-core	2.7		0.00	03.01.2019 16:16	
2027	z2-Environment	Improvement	Resolved	High	Upgrade Jetty to 9.4.14	Henning Blohm	Henning Blohm	31.12.2018 11:56	z2-base	2.7		0.00	28.12.2018 13:37	
2025	z2-Environment	Bug	Resolved	Urgent	Expiration List in ExpirableValuePseudoMap broken	Henning Blohm	Henning Blohm	31.12.2018 11:56	z2-core	2.7		0.00	02.12.2018 10:11	
2024	z2-Environment	Improvement	Resolved	Normal	Add isOperational() check to JavaComponentClassLoader	Henning Blohm	Henning Blohm	19.02.2019 22:49	z2-core	2.7		0.00	30.11.2018 09:40	
2023	z2-Environment	Improvement	Resolved	Normal	Code Improvement: Make WorkUnit an AutoClosable	Henning Blohm	Henning Blohm	02.01.2019 00:41	z2-core	2.7		0.00	25.10.2018 09:15	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
2022	z2-Environment	Improvement	Resolved	Normal	Code Improvement: Default methods in IWorkResource	Henning Blohm	Henning Blohm	17.02.2019 19:30	z2-core	2.7		0.00	24.10.2018 23:20	
2021	z2-Environment	Improvement	Resolved	Normal	Support Java 11 language level	Henning Blohm	Henning Blohm	05.01.2020 18:31	z2-core	2.7		0.00	26.09.2018 21:44	
2018	z2-Environment	Bug	Resolved	Urgent	NPE in Component Classloader	Henning Blohm	Henning Blohm	19.02.2019 23:01	z2-core	2.7		0.00	05.09.2018 16:14	
1981	z2-Environment	Feature	Resolved	Normal	Remove HomeLayout approach and make worker processes simple dependency components	Henning Blohm	Henning Blohm	17.03.2019 18:48	z2-base	2.7		0.00	02.09.2017 23:31	
1974	z2-Environment	Improvement	Resolved	Normal	Support type reference parameter	Henning Blohm	Henning Blohm	17.03.2019 11:34	z2-core	2.7		0.00	18.06.2017 12:16	
1491	z2-Environment	Bug	Resolved	Normal	Every Java-Re-compile must lead to new Java component revision	Henning Blohm	Henning Blohm	06.02.2019 07:47	z2-core	2.7		0.00	29.08.2013 17:45	
2058	z2-Environment	Bug	Resolved	Immediate	Language Level not correctly detected in Java 9 RI	Henning Blohm	Henning Blohm	08.03.2020 18:09		2.8		0.00	08.03.2020 16:34	
2057	z2-Environment	Improvement	Resolved	Normal	Upgrade JGit	Henning Blohm	Henning Blohm	07.03.2020 19:38		2.8		0.00	02.03.2020 22:37	
2056	z2-Environment	Bug	Resolved	Normal	mode change does not trigger recompile	Henning Blohm	Henning Blohm	07.03.2020 19:38	z2-core	2.8		0.00	24.02.2020 17:01	
2055	z2-Environment	Bug	Resolved	Normal	Config file runtime.properties overwrites system properties	Henning Blohm	Henning Blohm	20.02.2020 22:37	z2-core	2.8		0.00	20.02.2020 22:27	
2052	z2-Environment	Improvement	Resolved	Normal	Upgrade to Jetty 9.4.24	Henning Blohm	Henning Blohm	15.02.2020 16:00	z2-base	2.8		0.00	12.01.2020 19:43	
2049	z2-Environment	Improvement	Resolved	Normal	Add command line for sync, prepare and log download via jmx.	Henning Blohm	Henning Blohm	16.02.2020 22:09	z2-core	2.8		0.00	17.11.2019 21:00	
2048	z2-Environment	Improvement	Resolved	Normal	Add more TransactionUtil and ThreadUtil signatures for better exception handling	Henning Blohm	Henning Blohm	20.02.2020 20:45		2.8		0.00	16.11.2019 15:12	
2047	z2-Environment	Bug	Resolved	Normal	Use of as(TypeRef) broken	Henning Blohm	Henning Blohm	29.12.2019 13:34	z2-core	2.8		0.00	10.11.2019 20:46	
2046	z2-Environment	Feature	Resolved	Normal	Improve and publish Z2 library usage	Henning Blohm	Henning Blohm	29.12.2019 13:35		2.8		0.00	10.11.2019 14:25	
2044	z2-Environment	Bug	Resolved	Urgent	Cycle Protector Check to aggressively	Henning Blohm	Henning Blohm	15.02.2020 15:53	z2-core	2.8		0.00	27.10.2019 19:16	
2042	z2-Environment	Improvement	Resolved	Normal	Implement admin accessible remote log streaming in browser and via API	Henning Blohm	Henning Blohm	24.11.2019 11:48		2.8		0.00	21.10.2019 23:16	
2041	z2-Environment	Feature	Rejected	Normal	Real Remote Development - backend	Henning Blohm	Henning Blohm	09.12.2019 10:25	z2-base	2.8		0.00	13.10.2019 17:18	

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2040	z2-Environment	Bug	Resolved	Urgent	ApplicationThreadpool does not suspend the current workunit when dispatching work to the calling thread	Henning Blohm	Henning Blohm	07.10.2019 11:07	z2-core	2.8		0.00	12.09.2019 18:07	
2038	z2-Environment	Feature	Resolved	Normal	Support git default branch	Henning Blohm	Henning Blohm	20.02.2020 20:54	z2-core	2.8		0.00	08.07.2019 16:22	
2037	z2-Environment	Improvement	Resolved	Normal	Upgrade the Wiki and remove the z2-environment.net Website	Henning Blohm	Henning Blohm	09.02.2020 23:36	z2-core	2.8		0.00	02.06.2019 13:15	
2032	z2-Environment	Bug	Resolved	Normal	gitcr not defaulting to checked out branch if non specified	Henning Blohm	Henning Blohm	01.01.2020 23:00	z2-core	2.8		0.00	02.04.2019 12:48	
1985	z2-Environment	Improvement	Resolved	Normal	Revert eclipsoid defaulting to v3.	Henning Blohm	Henning Blohm	15.03.2020 23:26	z2-base-tools-eclipsoid	2.8		0.00	20.10.2017 09:53	
2098	z2-Environment	Feature	Resolved	Normal	Provide a Whitelisting Filter Handler in Jetty Configuration to limit access to Web Applications for non-localhost access	Henning Blohm	Henning Blohm	15.08.2021 20:09		2.9		0.00	15.08.2021 13:11	
2096	z2-Environment	Bug	Resolved	Urgent	In rare cases an API jar is missing	Henning Blohm	Henning Blohm	30.06.2021 21:34	z2-core	2.9		0.00	29.06.2021 23:22	
2095	z2-Environment	Bug	Resolved	Normal	Eclipsoid creates bad folder "src.tests"	Henning Blohm	Henning Blohm	11.07.2021 16:27	z2-base-tools-eclipsoid	2.9		0.00	17.06.2021 15:57	
2093	z2-Environment	Feature	Resolved	Normal	Release v2.9	Henning Blohm	Henning Blohm	07.09.2021 20:13		2.9		0.00	23.03.2021 16:35	
2090	z2-Environment	Improvement	Resolved	Normal	Upgrade to Jetty 10	Henning Blohm	Henning Blohm	11.07.2021 11:50		2.9		0.00	23.03.2021 10:50	
2089	z2-Environment	Improvement	Resolved	Normal	Adapt Jetty 10, Jakarta EE 8 and Java 15	Henning Blohm	Henning Blohm	18.08.2021 22:57	z2-base	2.9		0.00	23.03.2021 10:50	
2088	z2-Environment	Improvement	Resolved	Normal	Upgrade to ECJ for Java 15	Henning Blohm	Henning Blohm	11.07.2021 11:49		2.9		0.00	21.03.2021 18:06	
2085	z2-Environment	Improvement	Resolved	Normal	Enhance eclipsoid template for latest supported servlet version - publish v3.2.0	Henning Blohm	Henning Blohm	11.07.2021 16:27	z2-base-tools-eclipsoid	2.9		0.00	27.02.2021 18:41	
2084	z2-Environment	Improvement	Resolved	Normal	Remove outdated modules	Henning Blohm	Henning Blohm	11.07.2021 10:59	z2-base	2.9		0.00	26.02.2021 17:02	
2080	z2-Environment	Improvement	Resolved	Normal	Dev Repo to Complain When Finding a Duplicate Module	Henning Blohm	Henning Blohm	10.03.2021 21:05	z2-base	2.9		0.00	24.09.2020 10:57	
2077	z2-Environment	Bug	Resolved	Normal	com.zfabrik.db.data connections are not enlisted with JTA but workunit	Henning Blohm	Henning Blohm	10.03.2021 15:39	z2-base	2.9		0.00	13.08.2020 18:35	
2076	z2-Environment	Bug	Resolved	Normal	Typo in WorkManager	Henning Blohm	Henning Blohm	10.03.2021 16:48	z2-core	2.9		0.00	14.07.2020 16:35	
2075	z2-Environment	Improvement	Resolved	Normal	Log more context in Component Property Evaluation	Henning Blohm	Henning Blohm	18.08.2021 23:34	z2-core	2.9		0.00	23.06.2020 12:06	

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2074	z2-Environment	Bug	Resolved	High	Dynamic property resolution not repeated at next startup	Henning Blohm	Henning Blohm	16.03.2021 22:26	z2-core	2.9		0.00	17.06.2020 17:22	
2073	z2-Environment	Bug	Resolved	Normal	Git locks may be left after crash and prevent update operation on z2 sync or startup	Henning Blohm	Henning Blohm	11.07.2021 11:49	z2-core	2.9		0.00	17.06.2020 10:07	
2072	z2-Environment	Improvement	Rejected	Normal	Dev Repo to report on discovering a module multiple times	Henning Blohm	Henning Blohm	11.03.2021 21:34	z2-base	2.9		0.00	20.05.2020 17:01	
2071	z2-Environment	Bug	Resolved	Normal	DataSourceResource not to commit autoCommit connection	Henning Blohm	Henning Blohm	11.03.2021 18:09	z2-base	2.9		0.00	19.05.2020 16:12	
2069	z2-Environment	Bug	Resolved	Normal	Checking out FETCH_HEAD leads to unexpected results in case of only new tags	Henning Blohm	Henning Blohm	17.06.2020 09:55	z2-core	2.9		0.00	05.05.2020 09:59	
2068	z2-Environment	Bug	Resolved	Normal	z2 use of JDT compiler does not support upper-case package names.	Henning Blohm	Henning Blohm	11.03.2021 21:37	z2-core	2.9		0.00	04.05.2020 13:45	
2061	z2-Environment	Improvement	Resolved	Normal	Remove pending JGit locks if found and lock access to Git repo of Git Component Repo with safe file lock	Henning Blohm	Henning Blohm	03.04.2020 09:10	z2-core	2.9		0.00	30.03.2020 12:27	
2036	z2-Environment	Improvement	Resolved	Normal	Upgrade z2 unit support to JUnit Jupiter	Henning Blohm	Henning Blohm	16.08.2021 13:31	z2-base	2.9		0.00	01.06.2019 19:36	
2132	z2-Environment	Improvement	Resolved	Normal	Secure /jmx	Henning Blohm	Henning Blohm	29.12.2021 18:16	z2-base	2.9.1		0.00	29.12.2021 17:54	
2128	z2-Environment	Bug	Resolved	Urgent	Upgrade log4j	Henning Blohm	Henning Blohm	19.12.2021 23:11	z2-core	2.9.1		0.00	12.12.2021 21:34	
2127	z2-Environment	Bug	Resolved	Normal	Race Condition in AspectJCompiler	Henning Blohm	Henning Blohm	19.12.2021 23:09	z2-addon-spring	2.9.1		0.00	06.12.2021 12:46	
2122	z2-Environment	Bug	Resolved	Normal	Z2Jupiter dependency configuration in Annotation not enforced	Henning Blohm	Henning Blohm	28.11.2021 17:34	z2-base	2.9.1		0.00	14.11.2021 10:42	
2121	z2-Environment	Feature	Resolved	Normal	Release v2.9.1	Henning Blohm	Henning Blohm	17.01.2022 09:00		2.9.1		0.00	07.11.2021 15:37	
2120	z2-Environment	Feature	Resolved	Normal	Integrate #2099, #2102, #2103, #2104, #2113, #2114, #2115, #2116, #2117 with 2.9.1	Henning Blohm	Henning Blohm	29.12.2021 18:14	z2-base	2.9.1		0.00	07.11.2021 13:40	
2131	z2-Environment	Feature	Resolved	Normal	Release v2.9.1b	Henning Blohm	Henning Blohm	27.07.2023 17:00	z2-core	2.9.1b		0.00	20.12.2021 18:53	
2130	z2-Environment	Improvement	Resolved	Normal	Update log4j to 2.17	Henning Blohm	Henning Blohm	16.01.2022 21:45	z2-base	2.9.1b		0.00	20.12.2021 11:46	
2129	z2-Environment	Improvement	Resolved	Normal	Port log4j update	Henning Blohm	Henning Blohm	19.12.2021 23:33	z2-base	2.9.1b		0.00	19.12.2021 23:26	
2125	z2-Environment	Improvement	Resolved	Normal	Port #2122	Henning Blohm	Henning Blohm	28.11.2021 17:41	z2-base	2.9.1b		0.00	28.11.2021 17:25	

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2104	z2-Environment	Improvement	Resolved	Normal	Get rid off com.zfabrik.management/jmxLogger Factory	Udo Offermann	Henning Blohm	07.11.2021 15:23		2.9.1b		0.00	14.09.2021 17:32	
2103	z2-Environment	Feature	Resolved	Normal	Provide read-only web access to JMX	Udo Offermann	Henning Blohm	07.11.2021 15:23	z2-base	2.9.1b		0.00	13.09.2021 15:37	
2099	z2-Environment	Feature	Resolved	Normal	Improve JavaDoc Usability	Henning Blohm	Henning Blohm	07.11.2021 13:38	z2-base	2.9.1b		0.00	27.08.2021 11:41	
2138	z2-Environment	Bug	Resolved	Normal	GitCr not recognizing change of components when switching roots and finding the same modules with the same timestamps	Henning Blohm	Henning Blohm	18.08.2022 16:10	z2-core	2.9.2		0.00	10.08.2022 11:53	
2146	z2-Environment	Bug	Resolved	High	Log4j 2 configuration not loaded from environment	Henning Blohm	Henning Blohm	19.12.2022 15:17	z2-base	2.9.3		0.00	19.12.2022 15:09	
2143	z2-Environment	Bug	Resolved	Urgent	Z2 Component Classloading not overwriting Java 9 module based findClass.	Henning Blohm	Henning Blohm	12.12.2022 16:53	z2-core	2.9.3		0.00	12.12.2022 15:46	
2156	z2-Environment	Improvement	Resolved	Normal	Port #2150 to 2.9.4	Henning Blohm	Henning Blohm	04.10.2023 17:51	z2-core	2.9.4		0.00	04.10.2023 13:44	
2163	z2-Environment	Feature	Resolved	Normal	Release 2.9.5	Henning Blohm	Henning Blohm	23.01.2024 13:01	z2-core	2.9.5		0.00	23.01.2024 12:13	
2157	z2-Environment	Improvement	Resolved	Normal	Use shallow clone for GitCR (2.9.5)	Henning Blohm	Henning Blohm	23.01.2024 12:59	z2-core	2.9.5		0.00	03.11.2023 08:58	
2112	z2-Environment	Feature	Resolved	Normal	Release v2.9b	Henning Blohm	Henning Blohm	12.10.2021 18:02		2.9b		0.00	12.10.2021 16:57	
2110	z2-Environment	Bug	Resolved	High	WebApp Context may not be cleaned up upon unsuccessful start	Henning Blohm	Henning Blohm	12.10.2021 18:01		2.9b		0.00	23.09.2021 14:06	
2109	z2-Environment	Feature	Resolved	Normal	Evaluate Java 8 supporting port of v2.9	Henning Blohm	Henning Blohm	12.10.2021 18:02		2.9b		0.00	23.09.2021 13:52	
1917	z2-Environment	Improvement	Resolved	Normal	Port worker process management	Henning Blohm	Henning Blohm	27.08.2015 09:55	z2env	3.0		0.00	25.08.2015 19:44	
1895	z2-Environment	Improvement	Resolved	Normal	Introduce boot.config/reposUp system state	Henning Blohm	Henning Blohm	14.04.2015 00:36	z2env	3.0		0.00	12.04.2015 17:04	
1894	z2-Environment	Feature	Resolved	Normal	3.0 build should not overwrite shell scripts or remove repositories when copying	Henning Blohm	Henning Blohm	14.04.2015 00:36	z2env	3.0		0.00	12.04.2015 16:42	
1893	z2-Environment	Feature	New	Normal	Port reference documentation	Henning Blohm	Henning Blohm	15.04.2017 13:32	z2env	3.0		0.00	12.04.2015 16:34	
1890	z2-Environment	Bug	Resolved	High	AbstractComponentRepo stores absolute path of location	Henning Blohm	Henning Blohm	19.04.2015 22:38	z2env	3.0	2.00	0.00	25.03.2015 16:20	
1879	z2-Environment	Improvement	New	Normal	Repository ids and dependencies	Henning Blohm	Henning Blohm	01.02.2015 16:48	z2-core	3.0	16.00	0.00	01.02.2015 16:48	

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1860	z2-Environment	Improvement	Resolved	Normal	Support Java 8	Henning Blohm	Henning Blohm	28.01.2015 13:56	z2-core	3.0		0.00	08.11.2014 16:55	
1746	z2-Environment	Improvement	New	Normal	Support materialization of Maven artifacts (component/module name escaping)	Henning Blohm	Henning Blohm	12.11.2014 19:21	z2-core	3.0		0.00	18.05.2014 21:24	
1695	z2-Environment	Improvement	Resolved	High	use string as component revision	Henning Blohm	Henning Blohm	28.01.2015 14:18	z2-core	3.0		0.00	21.03.2014 16:51	
1479	z2-Environment	Improvement	New	Normal	Switch context class loader for defined z2 programming models	Henning Blohm	Henning Blohm	15.04.2017 13:33		3.0		0.00	10.08.2013 13:27	
869	z2-Environment	Bug	Closed	Normal	Java component usage not safe in concurrent home usage	Udo Offermann	Henning Blohm	10.06.2018 14:46	z2-core	3.0		0.00	23.07.2012 17:23	trac
2079	z2-Environment	Improvement	New	Normal	Devise a method to reduce dependencies	Henning Blohm	Henning Blohm	18.08.2020 15:34	z2-core	TBD		0.00	18.08.2020 15:34	
2066	z2-Environment	Improvement	New	Normal	Make X type-safely extensible	Henning Blohm	Henning Blohm	11.03.2021 21:32	z2-core	TBD		0.00	02.05.2020 10:18	
2051	z2-Environment	Improvement	Resolved	Normal	Support single branch cloning in GitCR	Henning Blohm	Henning Blohm	01.01.2020 23:00	z2-core	TBD		0.00	09.12.2019 12:48	
1961	z2-Environment	Improvement	To Be Documented	Normal	Document distribution exporter	Henning Blohm	Henning Blohm	07.03.2021 17:53	z2-base	TBD		0.00	21.12.2016 09:56	