

## Issues

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
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	
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	
2020	z2-Environment	Improvement	Resolved	Normal	Adapt Java 9 Process Control features	Henning Blohm		15.03.2019 23:19	z2-core	2.7		0.00	22.09.2018 17:14	
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	
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	
1620	z2-Environment	Improvement	Resolved	Normal	Add a pure properties component type	Henning Blohm	Henning Blohm	09.12.2013 11:11	z2-core	2.3		0.00	05.12.2013 11:33	
1943	z2-Environment	Improvement	Resolved	Normal	Add an offline mode that is switchable in JMX and via the <home> GUI	Henning Blohm	Henning Blohm	18.09.2016 17:45	z2-core	2.4.1		0.00	17.02.2016 21:59	
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	
1976	z2-Environment	Improvement	Resolved	Normal	Add font scaling options to z2 gui	Henning Blohm	Henning Blohm	09.05.2018 08:52	z2-core	2.6		0.00	31.07.2017 21:00	
2024	z2-Environment	Improvement	Resolved	Normal	Add isOperational() check to JComponentClassLoader	Henning Blohm	Henning Blohm	19.02.2019 22:49	z2-core	2.7		0.00	30.11.2018 09:40	
1603	z2-Environment	Improvement	Rejected	Normal	Add missing spring test lib	Henning Blohm		05.05.2014 22:08	z2-addon-spring	2.3		0.00	03.12.2013 10:15	
2026	z2-Environment	Improvement	New	Normal	Add more performance logging data	Henning Blohm	Henning Blohm	15.05.2023 21:27	z2-core	2.11		0.00	27.12.2018 11:47	
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	
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	

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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	
1527	z2-Environment	Improvement	Resolved	Normal	Add theme selection and font scaling to Z2 GUI	Henning Blohm	Henning Blohm	12.12.2013 10:37	z2-core	2.3		0.00	28.09.2013 16:52	
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	
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	
1028	z2-Environment	Feature	Closed	Normal	Allow custom JUnit Runners in Z2Unit	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-base	2.2		0.00	12.04.2013 09:30	
2065	z2-Environment	Improvement	Resolved	Normal	AnyResource should mimic ComponentFactory resource instantiation	Henning Blohm		11.07.2021 12:21		2.9		0.00	01.05.2020 14:07	
2161	z2-Environment	Bug	In Progress	Normal	Application Threadpool gets confused on interruption	Henning Blohm	Henning Blohm	25.04.2024 16:37	z2-core	2.10.1		0.00	02.01.2024 14:22	
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	
2141	z2-Environment	Bug	Resolved	Normal	Aspectj compiler not including core api in classpath	Henning Blohm		07.12.2022 13:31	z2-addon-spring	2.10		0.00	02.12.2022 12:31	
1910	z2-Environment	Bug	Resolved	Urgent	AspectJCompiler failing when gen folder also in aspectpath	Henning Blohm	Henning Blohm	08.09.2015 09:54	z2-addon-spring	2.3.1		0.00	11.07.2015 19:47	
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	
1964	z2-Environment	Improvement	Resolved	Normal	Better handling of non-serializable server-side throwables in Z2UnitTestRunner	Henning Blohm	Henning Blohm	17.04.2017 18:32	z2-base	2.5		0.00	27.01.2017 10:28	
905	z2-Environment	Bug	Closed	Normal	Broken Pipe IOException when gateway terminates worker	Henning Blohm	Henning Blohm	24.09.2012 18:32	z2-base	2.1		0.00	18.09.2012 13:42	
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	
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	

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897	z2-Environment	Bug	Resolved	High	Cannot debug resolved z2-project in workspace	Henning Blohm	Udo Offermann	14.09.2012 15:43	z2-base-tools-eclipse	2.1		0.00	13.09.2012 11:07	
2174	z2-Environment	Bug	New	Normal	Cannot install eclipse in base eclipse	Henning Blohm	Udo Offermann	27.03.2024 14:16	z2-base-tools-eclipse	2.11		0.00	27.03.2024 14:16	
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	
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	
902	z2-Environment	Bug	Resolved	Normal	CheckoutException during initial z2 triggered cloning when file has windows line endings	Henning Blohm	Udo Offermann	21.09.2012 16:18	z2-core	2.1		0.00	14.09.2012 10:16	
1532	z2-Environment	Improvement	Resolved	Normal	Classloading speed up	Henning Blohm	Henning Blohm	08.09.2015 10:03	z2-core	2.3		0.00	12.10.2013 10:48	
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	
2169	z2-Environment	Bug	Feedback	Normal	Cleanup of collected resources may remove good resource entry	Henning Blohm	Udo Offermann	29.02.2024 14:57	z2-core	2.9.1b.1		0.00	29.02.2024 14:35	
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	
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	
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	
1571	z2-Environment	Bug	Resolved	Normal	com.zfabrik.boot.svnaccess misses antlr lib	Henning Blohm	Henning Blohm	08.09.2015 10:03	z2-core	2.3		0.00	20.11.2013 17:36	
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	
1450	z2-Environment	Bug	Closed	Normal	com.zfabrik.jta prematurely closes work unit in rollback	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-base	2.2		0.00	18.07.2013 12:22	
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	
1029	z2-Environment	Improvement	Resolved	Urgent	Compiler and Language Level	Henning Blohm		29.12.2013 13:35	z2-core	2.3		0.00	12.04.2013 10:09	
1998	z2-Environment	Improvement	Resolved	Normal	Component Classloader to ignore *-sources.jar libraries	Henning Blohm		01.09.2018 20:42		2.6		0.00	19.03.2018 17:18	

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888	z2-Environment	Feature	Closed	Normal	Component repositories should issue a warning when noticing duplicate components	Henning Blohm	Henning Blohm	18.09.2012 18:05	z2-core	2.1		0.00	03.09.2012 11:26	
894	z2-Environment	Feature	Closed	Normal	Component Repositories to provide on module level not component level	Henning Blohm	Henning Blohm	24.09.2012 18:32	z2-core	2.1		0.00	08.09.2012 10:42	
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	
1928	z2-Environment	Bug	Resolved	Normal	ComponentFactoryBean may keep null instance as valid value	Henning Blohm	Henning Blohm	15.10.2015 09:42	z2-addon-spring	2.4		0.00	07.10.2015 13:34	
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	
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	
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	
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	
1529	z2-Environment	Bug	Resolved	Normal	dependency recompile removing non-regenerated resources	Henning Blohm	Henning Blohm	08.09.2015 10:03	z2-core	2.3		0.00	06.10.2013 10:33	
1083	z2-Environment	Feature	Closed	Normal	Describe Vaadin Addon in some more detail	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-addon	2.2		0.00	30.06.2013 00:15	
891	z2-Environment	Bug	Closed	High	Dev Repo Location system property not evaluated anymore	Henning Blohm	Henning Blohm	24.09.2012 18:33	z2-base	2.1		0.00	06.09.2012 17:24	
887	z2-Environment	Feature	Rejected	Normal	Dev Repo should issue a warning when finding duplicate modules	Henning Blohm	Henning Blohm	10.09.2012 15:00	z2-base	2.1		0.00	03.09.2012 11:23	
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	
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	
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	
1962	z2-Environment	Improvement	Resolved	Normal	Document autoVerify	Henning Blohm	Henning Blohm	26.03.2017 22:39	z2-core	2.5		0.00	15.01.2017 17:30	

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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	
1061	z2-Environment	Improvement	New	Normal	Document standard modularized Spring application structure	Henning Blohm		24.05.2013 17:26	z2-addon-spring			0.00	24.05.2013 17:26	
1970	z2-Environment	Improvement	Resolved	Normal	Document the mainProgram component type	Henning Blohm		09.04.2017 17:57		2.5		0.00	31.03.2017 21:24	
1990	z2-Environment	Improvement	Resolved	Normal	Document webapp.ContainerIncludeJar Pattern	Henning Blohm		01.09.2018 20:47		2.6		0.00	19.11.2017 12:24	
1987	z2-Environment	Improvement	Resolved	Normal	Document z2 unit configuration	Henning Blohm	Henning Blohm	01.09.2018 21:12	z2-base	2.6		0.00	30.10.2017 17:23	
1025	z2-Environment	Improvement	Closed	Normal	Documentation: Update core documentation w.r.t. 2.2	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-core	2.2		0.00	05.04.2013 10:20	
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	
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	
2078	z2-Environment	Improvement	New	Normal	Drop gitcr compatibility handling of refs/remotes/origin/	Henning Blohm	Henning Blohm	07.06.2023 09:28	z2-core	2.11		0.00	14.08.2020 20:28	
2005	z2-Environment	Bug	Resolved	Normal	Duplicate apache commons types in z2-base.	Henning Blohm		14.05.2018 15:16		2.6		0.00	08.05.2018 22:56	
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	
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	
981	z2-Environment	Bug	Resolved	Normal	Eclipsoid classpath container does not expose included for in-workspace references	Henning Blohm	Udo Offermann	06.03.2013 17:09	z2-base-tools-eclipsoid	2.2		0.00	28.02.2013 10:36	
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	
2070	z2-Environment	Improvement	New	Normal	Eclipsoid dependency view to include test references	Henning Blohm	Udo Offermann	11.10.2022 21:57	z2-base-tools-eclipsoid	2.11		0.00	11.05.2020 12:53	
1864	z2-Environment	Bug	Resolved	Normal	Eclipsoid does not include bin.test resources	Henning Blohm	Udo Offermann	03.12.2014 13:27	z2-base-tools-eclipsoid	3.0		0.00	24.11.2014 15:14	
2177	z2-Environment	Improvement	New	Normal	Eclipsoid explicit arming/disarming	Henning Blohm	Udo Offermann	30.04.2024 08:50	z2-base-tools-eclipsoid	2.11		0.00	30.04.2024 08:50	

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1793	z2-Environment	Bug	Resolved	Normal	Eclipsoid exposes private refs of referenced project when armed in eclipse	Henning Blohm	Udo Offermann	03.12.2014 13:27	z2-base-tools-eclipsoid			0.00	09.07.2014 17:23	
1750	z2-Environment	Bug	Resolved	Normal	Eclipsoid hangs when autocompleting z.properties	Henning Blohm	Udo Offermann	08.09.2015 09:50	z2-base-tools-eclipsoid	2.3.1		0.00	23.05.2014 10:15	
1922	z2-Environment	Bug	New	Normal	Eclipsoid info views not working in Eclipse > Kepler	Henning Blohm	Udo Offermann	14.09.2015 09:53	z2-base-tools-eclipsoid			0.00	10.09.2015 13:18	
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	
1725	z2-Environment	Bug	Resolved	Normal	Eclipsoid not escaping file names in classpath container	Henning Blohm	Udo Offermann	30.04.2014 11:39	z2-base-tools-eclipsoid	2.3		0.00	29.04.2014 18:13	
1877	z2-Environment	Bug	Resolved	Normal	Eclipsoid preventing running Main program from Eclipse in Z2-Module	Henning Blohm	Udo Offermann	20.03.2015 10:54	z2-base-tools-eclipsoid	3.0		0.00	28.01.2015 12:02	
1039	z2-Environment	Bug	Resolved	Normal	eclipsoid properties editor crashes when opening properties file in Git perspective	Henning Blohm	Udo Offermann	16.12.2013 13:54	z2-base-tools-eclipsoid			0.00	22.04.2013 14:14	
980	z2-Environment	Bug	Resolved	Normal	Eclipsoid runtime classpath resolution problem	Henning Blohm	Udo Offermann	08.09.2015 10:03	z2-base-tools-eclipsoid	2.3		0.00	28.02.2013 10:30	
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	
2060	z2-Environment	Bug	New	Normal	Eclipsoid shows no or wrong z2 version at connection test	Henning Blohm		08.06.2023 17:37	z2-base-tools-eclipsoid	2.11		0.00	15.03.2020 23:34	
952	z2-Environment	Feature	Resolved	High	Eclipsoid support for IntelliJ	Henning Blohm	Udo Offermann	21.10.2014 10:43	z2-base-tools-eclipsoid	2.3		0.00	12.11.2012 17:52	
1878	z2-Environment	Improvement	Resolved	Normal	Eclipsoid Templates not compatible with org.z2env	Henning Blohm	Udo Offermann	31.03.2015 09:33	z2-base-tools-eclipsoid	3.0		0.00	28.01.2015 12:04	
1550	z2-Environment	Bug	Resolved	Normal	Eclipsoid timeout	Henning Blohm	Udo Offermann	11.12.2013 09:45	z2-base-tools-eclipsoid			0.00	10.11.2013 19:21	
2119	z2-Environment	Bug	In Progress	Normal	Eclipsoid Version Resolve (incorrectly) assumes an int response	Henning Blohm		27.10.2021 21:34	z2-base-tools-eclipsoid			0.00	25.10.2021 12:57	
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	
1958	z2-Environment	Improvement	Resolved	Normal	Enhance GitCR for multiple module locations in one repo	Henning Blohm	Henning Blohm	26.11.2016 21:07	z2-core	2.5		0.00	09.11.2016 12:00	

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2059	z2-Environment	Improvement	New	Normal	Enhance standard module layout for better reload performance due to impl updates.	Henning Blohm	Henning Blohm	23.01.2024 11:37	z2-core	2.11		0.00	15.03.2020 18:07	
2155	z2-Environment	Feature	New	Normal	Enhance the z2UnitTestRunner and the Jupiter Engine with the ability to stream logs	Henning Blohm		07.07.2023 11:37	z2-dev-utils	2.11		0.00	07.07.2023 11:37	
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	
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	
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	
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	
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	
2063	z2-Environment	Improvement	Resolved	Normal	Expose system states via JMX and enhance Management command line with state information	Henning Blohm		19.08.2021 22:21		2.9		0.00	28.04.2020 10:09	
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	
2117	z2-Environment	Improvement	Resolved	Normal	Fix compile performance degradation	Henning Blohm	Udo Offermann	07.11.2021 13:41	z2-core	2.9.1b		0.00	18.10.2021 23:06	
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	
1939	z2-Environment	Bug	Resolved	Normal	Folder renaming leads to broken SVN JavaHL access	Henning Blohm	Henning Blohm	25.01.2016 15:10	z2-core			0.00	25.01.2016 13:06	
2039	z2-Environment	Feature	New	Normal	Formalize Docker and Kubernetes Support	Henning Blohm		07.03.2021 17:53		TBD		0.00	14.07.2019 13:51	
1965	z2-Environment	Bug	Resolved	Normal	git cr not supporting tags	Henning Blohm	Henning Blohm	15.05.2017 20:07	z2-core	2.5		0.00	14.02.2017 13:42	
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	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
1886	z2-Environment	Bug	New	Normal	GitCR deletes clone in some circumstances	Henning Blohm		20.02.2015 14:10	z2env	3.0		0.00	20.02.2015 14:10	
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	
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	
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	
1022	z2-Environment	Bug	Resolved	High	gitcr priority misspelled in repos	Henning Blohm	Udo Offermann	08.04.2013 09:44	z2-core	2.2		0.00	30.03.2013 12:33	
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	
908	z2-Environment	Bug	Resolved	Normal	gitcr.optional not working offline	Henning Blohm	Udo Offermann	24.09.2012 18:03	z2-core	2.1		0.00	24.09.2012 13:26	
1030	z2-Environment	Bug	Closed	Normal	Groovy add-on: Not working under Java 7	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-addon	2.2		0.00	12.04.2013 10:20	
1042	z2-Environment	Bug	Closed	Normal	GroovyServlet using wrong class loader	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-addon	2.2		0.00	28.04.2013 11:22	
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	
1983	z2-Environment	Improvement	Resolved	Normal	Hide external libraries used in z2 base impl.	Henning Blohm	Henning Blohm	10.06.2018 14:49	z2-base	2.6		0.00	26.09.2017 15:15	
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	
2083	z2-Environment	Improvement	New	Normal	Implement a remote CR reducing Clone Efforts with GitCR	Henning Blohm	Henning Blohm	23.01.2024 11:37	z2-base	2.11		0.00	15.01.2021 14:52	
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	
886	z2-Environment	Feature	Closed	Normal	Implement JTA invocation logging	Henning Blohm	Henning Blohm	03.09.2012 17:29	z2-base	2.1		0.00	28.08.2012 10:59	
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	
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	



#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
1927	z2-Environment	Improvement	Resolved	Normal	Improve ComponentFactory Bean with Generic and Class parameter	Henning Blohm	Henning Blohm	30.09.2015 21:55	z2-addon-spring	2.4		0.00	30.09.2015 18:21	
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	
1519	z2-Environment	Improvement	Resolved	Normal	Improve Map/Reduce performance by not stopping Z2	Henning Blohm		03.01.2014 22:59	z2-addon-hadoop	2.3		0.00	18.09.2013 13:59	
1986	z2-Environment	Improvement	Resolved	Normal	Improve Z2UnitTestRunner Logging	Henning Blohm	Henning Blohm	14.05.2018 15:30	z2-base	2.6		0.00	20.10.2017 09:59	
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	
2114	z2-Environment	Bug	Resolved	High	Includes are not removed before rebuild	Henning Blohm	Udo Offermann	07.11.2021 13:41	z2-core	2.9.1b		0.00	15.10.2021 09:09	
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	
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	
1984	z2-Environment	Improvement	Resolved	Normal	Introduce API, Impl, Test specific compile order	Henning Blohm	Henning Blohm	01.09.2018 21:39	z2-core	2.6		0.00	04.10.2017 16:40	
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	
2016	z2-Environment	Feature	Resolved	Normal	Java 10 support	Henning Blohm		17.09.2018 10:39	z2-core	2.6		0.00	01.09.2018 19:58	
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	
2097	z2-Environment	Bug	Feedback	High	Java Component Timestamp Dependency Map uses wrong timestamp location on Dependency Check	Henning Blohm	Henning Blohm	25.07.2021 01:01	z2-core			0.00	24.07.2021 00:29	
1619	z2-Environment	Improvement	Resolved	Normal	Java refence parsing should ignore empty refs	Henning Blohm	Henning Blohm	05.03.2014 09:19	z2-core	2.3		0.00	05.12.2013 11:22	
1038	z2-Environment	Bug	Rejected	High	java.includes should not include sources, only binaries	Henning Blohm	Henning Blohm	29.06.2013 23:09	z2-core	2.2		0.00	22.04.2013 09:07	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
1070	z2-Environment	Bug	Closed	Normal	javadoc module fails in presence of default package classes	Henning Blohm	Henning Blohm	29.06.2013 23:07	z2-base	2.2		0.00	17.06.2013 17:02	
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	
901	z2-Environment	Bug	Closed	High	Jetty not configured to use ECJ	Henning Blohm	Henning Blohm	18.09.2012 18:05	z2-base	2.1		0.00	13.09.2012 22:40	
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	
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	
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	
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	
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	
2159	z2-Environment	Improvement	New	Normal	Log a warning when waiting for a connection due to full pool in PoolingDataSource	Henning Blohm	Henning Blohm	23.04.2024 09:41	z2-base	2.10.1		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	
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	
2113	z2-Environment	Bug	Resolved	Normal	Log Streaming JSON not escaping backslash	Henning Blohm	Udo Offermann	07.11.2021 13:41	z2-core	2.9.1b		0.00	14.10.2021 17:08	
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	
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	
1960	z2-Environment	Improvement	Resolved	Normal	Make dev repo search depth for modules configurable	Henning Blohm	Henning Blohm	09.04.2017 19:39	z2-base	2.5		0.00	07.12.2016 14:24	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
960	z2-Environment	Improvement	New	Low	Make HubCR protocol serialization independent	Henning Blohm		01.08.2013 15:55	z2-core			0.00	15.12.2012 17:44	
1026	z2-Environment	Improvement	Closed	Normal	Make Java compiler level customizable. Support language level 6 and 7	Henning Blohm		29.08.2013 18:06	z2-core			0.00	05.04.2013 10:21	
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	
884	z2-Environment	Feature	Resolved	Normal	Make sources in z2 generated jars available during debugging	Henning Blohm	Udo Offermann	07.09.2012 09:34	z2-base-tools-eclipse	2.1		0.00	24.08.2012 10:20	
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	
1929	z2-Environment	Improvement	Resolved	Normal	merge v2.4 back to master and release v2.4	Henning Blohm	Henning Blohm	21.10.2015 08:39		2.4		0.00	20.10.2015 09:34	
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	
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	
1622	z2-Environment	Improvement	Resolved	Normal	Move cycle detection into ComponentResourceWrapper	Henning Blohm	Henning Blohm	03.01.2014 23:02	z2-core	2.3		0.00	08.12.2013 13:22	
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	
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	
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	
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	
1940	z2-Environment	Improvement	New	Normal	outdated copyright notice in Eclipsoid when installing in eclipse	Henning Blohm	Udo Offermann	08.06.2023 17:38	z2-base-tools-eclipse	2.11		0.00	31.01.2016 18:45	
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	
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	
2162	z2-Environment	Improvement	Resolved	Normal	Port #2157 to 2.11	Henning Blohm		27.01.2024 12:18		2.11		0.00	07.01.2024 16:48	
1952	z2-Environment	Improvement	Resolved	Normal	Port file system repository enhancements from v3.0	Henning Blohm		05.01.2019 14:36	z2-core	2.7		0.00	17.07.2016 11:06	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
1924	z2-Environment	Improvement	Resolved	Normal	Port Gateway to Jetty 9	Henning Blohm	Henning Blohm	17.09.2015 11:30	z2-base	2.4		0.00	13.09.2015 22:42	
1896	z2-Environment	Feature	New	Normal	Port Hadoop Job Capability to 3.0	Henning Blohm		01.06.2015 10:52	z2env	3.0		0.00	13.04.2015 08:43	
1921	z2-Environment	Improvement	Resolved	Normal	Port Java8 support	Henning Blohm	Henning Blohm	20.09.2015 17:42	z2-core	2.4		0.00	10.09.2015 11:19	
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	
1881	z2-Environment	Improvement	New	Normal	Port Maven Component Repository	Henning Blohm		15.04.2017 13:33	z2env	3.0		0.00	01.02.2015 21:29	
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	
1980	z2-Environment	Feature	Resolved	Normal	Port roots repo from z2 v3.0	Henning Blohm	Henning Blohm	26.09.2018 21:43	z2-core	2.6		0.00	02.09.2017 23:27	
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	
1979	z2-Environment	Feature	Resolved	Normal	Port the relative file system repo from v3.0.	Henning Blohm	Henning Blohm	01.09.2018 21:34	z2-core	2.6		0.00	02.09.2017 23:26	
1923	z2-Environment	Improvement	Resolved	Normal	Port to Jetty 9	Henning Blohm	Henning Blohm	17.09.2015 11:38	z2-base	2.4		0.00	13.09.2015 22:40	
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	
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	
1973	z2-Environment	Feature	Resolved	Normal	Prepare 2.5 release	Henning Blohm	Henning Blohm	11.06.2017 10:56	z2-base	2.5		0.00	03.06.2017 23:01	
2053	z2-Environment	Feature	Resolved	Normal	Prepare 2.8 release	Henning Blohm		08.03.2020 10:33		2.8		0.00	15.02.2020 16:13	
1926	z2-Environment	Feature	Resolved	Normal	Prepare samples and add-ons and documentation for version 2.4	Henning Blohm		18.10.2015 18:52	z2-samples	2.4		0.00	20.09.2015 17:38	
896	z2-Environment	Bug	Closed	Urgent	Problem when starting z2 core for SVN system repository	Henning Blohm	Henning Blohm	18.09.2012 18:05	z2-core	2.1		0.00	12.09.2012 16:10	
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	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
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	
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	
2116	z2-Environment	Improvement	Resolved	Normal	Reduce synchronization in Component Resource Wrapper	Henning Blohm	Udo Offermann	07.11.2021 13:41	z2-core	2.9.1b		0.00	15.10.2021 16:41	
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	
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	
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	
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	
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	
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	
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	
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	
1648	z2-Environment	Bug	Resolved	Normal	remove duplicate Jackson lib from org.codehaus.jackson module!	Henning Blohm	Henning Blohm	11.04.2014 12:00	z2-base	2.3		0.00	05.02.2014 12:32	
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	
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	
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	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
1918	z2-Environment	Improvement	Resolved	High	Replace SVNClientAdapter based implementation	Henning Blohm	Henning Blohm	08.09.2015 09:54	z2-core	2.3.1		0.00	29.08.2015 19:10	
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	
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	
1966	z2-Environment	Bug	Resolved	Urgent	Resource Handle clean up failed to remove resource from map	Henning Blohm	Henning Blohm	22.02.2017 14:14	z2-core	2.4.2		0.00	16.02.2017 12:34	
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	
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	
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	
1985	z2-Environment	Improvement	Resolved	Normal	Revert eclipsoid defaulting to v3.	Henning Blohm	Henning Blohm	15.03.2020 23:26	z2-base-tools-eclipse	2.8		0.00	20.10.2017 09:53	
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	
1492	z2-Environment	Bug	Rejected	Normal	Revisit handling of Includes.	Henning Blohm		05.03.2014 09:25	z2-core	2.3		0.00	29.08.2013 18:14	
900	z2-Environment	Bug	Closed	High	Sample-spring-basic doesn't work on Windows	Henning Blohm	Henning Blohm	24.09.2012 18:32	z2-samples	2.1		0.00	13.09.2012 17:53	
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	
2034	z2-Environment	Improvement	Resolved	Normal	Show version (build branch) in start log	Henning Blohm		31.12.2019 10:02		2.8		0.00	27.04.2019 22:44	
1021	z2-Environment	Improvement	Rejected	High	Split servlet / jsp modules	Henning Blohm	Udo Offermann	08.04.2013 10:35	z2-base	2.2		0.00	30.03.2013 12:11	
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	
1044	z2-Environment	Bug	Closed	Normal	Spring ComponentFactoryBean uses wrong class loader	Henning Blohm	Henning Blohm	15.06.2013 21:11	z2-addon-spring	2.2		0.00	04.05.2013 23:12	
1975	z2-Environment	Bug	Resolved	High	Spring Context Factory Bean is not supporting prototype-scoped beans.	Henning Blohm	Henning Blohm	12.08.2018 18:48	z2-addon-spring	2.6		0.00	30.06.2017 11:45	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
2139	z2-Environment	Bug	Resolved	Normal	Spring Context Resource not closing Spring Context since Spring 5	Henning Blohm		07.12.2022 13:32	z2-addon-spring	2.10		0.00	14.09.2022 16:58	
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	
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	
2082	z2-Environment	Improvement	New	Normal	Support a clojure compiler addon	Henning Blohm		10.03.2021 20:51		TBD		0.00	02.10.2020 16:16	
2081	z2-Environment	Improvement	New	Normal	Support a kotlin compiler addon	Henning Blohm		10.03.2021 20:51		TBD		0.00	28.09.2020 11:41	
1953	z2-Environment	Improvement	Closed	Normal	Support an offline mode that disables attempts to remote repositories	Henning Blohm	Henning Blohm	18.09.2016 17:45	z2-core	2.4.1		0.00	17.07.2016 21:52	
1977	z2-Environment	Feature	Resolved	Normal	Support and document use of Java 9	Henning Blohm	Henning Blohm	14.05.2018 15:34	z2-core	2.6		0.00	29.08.2017 17:16	
1547	z2-Environment	Improvement	Resolved	Normal	Support combined javadoc generation	Henning Blohm	Henning Blohm	09.04.2014 17:49	z2-base	2.3		0.00	07.11.2013 14:39	
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	
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	
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	
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	
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	
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	
1978	z2-Environment	Feature	Closed	Normal	Support Java 9 module system	Henning Blohm	Henning Blohm	06.05.2018 19:47	z2-core	2.6		0.00	02.09.2017 23:22	
2035	z2-Environment	Improvement	Resolved	Normal	Support Java v. 13	Henning Blohm		20.02.2020 20:56	z2-core	2.8		0.00	01.06.2019 19:36	
907	z2-Environment	Feature	Closed	High	Support JDBC drivers from other modules than com.zfabrik.db.drivers	Henning Blohm	Henning Blohm	04.10.2012 09:19		2.1		0.00	22.09.2012 15:30	
2115	z2-Environment	Improvement	Resolved	Normal	Support jetty configuration property setting via Web Server component properties	Henning Blohm	Udo Offermann	07.11.2021 13:41	z2-base	2.9.1b		0.00	15.10.2021 16:38	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
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	
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	
1442	z2-Environment	Feature	Resolved	Normal	Support Proxy Authentication	Henning Blohm		27.03.2014 16:33	z2-core	2.3		0.00	04.07.2013 14:39	
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	
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	
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	
2043	z2-Environment	Improvement	Resolved	Normal	Support username and password in z2UnitTestRunner and secure z2Unit Servlet.	Henning Blohm		18.08.2021 11:59		2.9		0.00	22.10.2019 17:26	
1959	z2-Environment	Bug	Resolved	High	SVNCR attempting connect even in offline mode	Henning Blohm	Henning Blohm	23.05.2017 23:25	z2-core	2.5		0.00	06.12.2016 13:36	
1949	z2-Environment	Bug	Resolved	Normal	SVNCR not detecting changes in mixed case host name scenarios	Henning Blohm	Henning Blohm	03.06.2016 15:40	z2-core	2.4+		0.00	01.06.2016 13:17	
957	z2-Environment	Bug	Resolved	Urgent	svnkit outdated	Henning Blohm		20.07.2013 11:34	z2-core	2.2	1.00	0.00	10.12.2012 21:16	
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	
2062	z2-Environment	Bug	New	Normal	Sync not completing correctly when repo definition itself is updated.	Henning Blohm	Henning Blohm	11.10.2022 21:56	z2-core	2.11		0.00	22.04.2020 16:49	
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	
1908	z2-Environment	Improvement	Resolved	Normal	Terminate Worker if initial states cannot be attained and not in dev mode	Henning Blohm	Henning Blohm	08.09.2015 09:54	z2-base	2.3.1	1.00	0.00	25.06.2015 11:01	
2064	z2-Environment	Improvement	New	Urgent	TODO Revamp outdated Thread pool handling	Henning Blohm	Henning Blohm	29.04.2020 13:03				0.00	29.04.2020 13:03	



#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
2172	z2-Environment	Bug	Resolved	Urgent	Transaction prematurely removed from workunit	Henning Blohm	Henning Blohm	25.04.2024 16:06	z2-base	2.10.1		0.00	03.03.2024 17:34	
1938	z2-Environment	Bug	Resolved	Normal	Transport tool broken since 2.4	Henning Blohm	Henning Blohm	25.01.2016 16:24	z2-base			0.00	25.01.2016 12:39	
1880	z2-Environment	Bug	Resolved	Normal	trunk broken	Henning Blohm	Henning Blohm	01.02.2015 20:22	z2-base			0.00	01.02.2015 19:41	
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	
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	
1739	z2-Environment	Improvement	Resolved	Normal	Update 2.3 documentation	Henning Blohm		14.05.2014 16:15		2.3		0.00	05.05.2014 22:08	
1018	z2-Environment	Improvement	Resolved	High	Update Copyright header in z2-base	Henning Blohm		29.06.2013 18:20	z2-base	2.2		0.00	28.03.2013 23:14	
1967	z2-Environment	Improvement	Resolved	Normal	Update Copyright Notice	Henning Blohm	Henning Blohm	11.06.2017 10:57	z2-core	2.5		0.00	19.02.2017 19:12	
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	
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	
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	
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	
2140	z2-Environment	Improvement	Resolved	Normal	Update to the latest Jetty 10 version	Henning Blohm		15.05.2023 21:23		2.10		0.00	11.10.2022 21:58	
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	
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	
1972	z2-Environment	Improvement	Resolved	Urgent	Upgrade ECJ to 4.6.1	Henning Blohm	Henning Blohm	20.05.2017 23:44	z2-core	2.5		0.00	01.05.2017 23:15	
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	
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	
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	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
1995	z2-Environment	Improvement	Resolved	Normal	Upgrade Spring addon to v 5.0.6 and Spring security to 5.0.5	Henning Blohm		01.09.2018 21:41	z2-addon-spring	2.6		0.00	06.01.2018 21:42	
890	z2-Environment	Feature	Closed	Normal	Upgrade Spring version in z2-addons.spring	Henning Blohm	Henning Blohm	24.09.2012 18:33	z2-addon-spring	2.1		0.00	06.09.2012 11:30	
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	
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	
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	
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	
2175	z2-Environment	Improvement	New	Normal	Upgrade to Jetty 10.0.20	Henning Blohm	Henning Blohm	25.04.2024 16:04		2.10.1		0.00	18.04.2024 10:45	
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	
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	
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	
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	
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	
2171	z2-Environment	Improvement	Feedback	Normal	Upport #2169 to 2.10.1	Henning Blohm	Henning Blohm	25.04.2024 16:04		2.10.1		0.00	29.02.2024 15:42	
2170	z2-Environment	Improvement	New	Normal	Upport #2169 to 2.9.6	Henning Blohm		29.02.2024 15:44		2.9.6		0.00	29.02.2024 15:42	
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	
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	
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	
1455	z2-Environment	Bug	Closed	Normal	Vaadin Extensions: Same prio overwrites component	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-addon	2.2		0.00	23.07.2013 12:09	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
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	
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	
1654	z2-Environment	Improvement	Resolved	Normal	When not finding an Aspect, the Aspectj-compiler should issue a warning	Henning Blohm	Henning Blohm	09.04.2014 16:48	z2-addon-spring	2.3		0.00	18.02.2014 16:37	
1023	z2-Environment	Improvement	Resolved	Normal	Wiki: Describe groovy support	Henning Blohm	Udo Offermann	29.06.2013 22:57	z2-addon	2.2		0.00	05.04.2013 10:13	
1024	z2-Environment	Improvement	Closed	Normal	Wiki: Describe HubCR usage	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-base	2.2		0.00	05.04.2013 10:14	
1443	z2-Environment	Bug	Closed	Normal	Worker Process Variant Counting problem	Henning Blohm	Henning Blohm	30.07.2013 13:35	z2-base	2.2		0.00	05.07.2013 11:05	
1963	z2-Environment	Bug	Resolved	Normal	Workerprocess handling has still problems with blanks in params	Henning Blohm	Henning Blohm	12.03.2017 21:13	z2-base	2.5		0.00	20.01.2017 08:41	
889	z2-Environment	Bug	Closed	High	WorkerSoul reads target states list before attaining worker_up	Henning Blohm	Henning Blohm	18.09.2012 18:05	z2-base	2.1		0.00	03.09.2012 15:39	
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	
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	
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	
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	
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	
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	
1971	z2-Environment	Bug	Resolved	Normal	z2unit TestExecutor filtering out all tests when used with Parameterized runner	Henning Blohm	Henning Blohm	16.04.2017 18:33	z2-base	2.5		0.00	12.04.2017 13:12	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Updated	Category	Target version	Estimated time	Spent time	Created	origin
1074	z2-Environment	Bug	Closed	Normal	z2UnitTest annotation not inherited	Henning Blohm	Henning Blohm	29.06.2013 23:07	z2-base	2.2		0.00	21.06.2013 10:10	