

						ROAM						ROAM-Sim			ROAM-Dist			PRM-Enumeration			Euler			ReCDroid		ReproBot-1			ReproBot-2			ReproBot-3			Yakuu		
	Issue id	Link	# Actual Steps	# Provided Steps	# Missing Steps	Match Accuracy	Reproduction Result	Running Time	PRM Construction Time	Event Search Time	Path Recovery and Execution Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time	Match Accuracy	Reproduction Result	Running Time
1	kiwix-android#990	https://github.com/kiwix/kiwix-android/issues/990	4	4	0	0.667	success	169	0.1	44.5	124.4	0.333	failure	3600	0.333	failure	3600	0	failure	3600	0	failure	3600	failure	3600	failure	3600		success	476	0.33	success	187	0.67	failure	3600	
2	NewsBlur#1053	https://github.com/samuelclay/NewsBlur/issues/1053	5	5	0	1	success	87	0.1	0.1	86.8	1	success	2222	1	success	1420	1	success	154	1	success	118	failure	3600	success	29	0.8	success	313	1	success	57	0.6	failure	3600	
3	Olam#1	https://github.com/vishnuS/Olam/issues/1	2	1	1	1	success	19	0.1	0.1	18.8	1	success	113	1	success	126	1	success	120	1	success	109	failure	3600	success	28	1	success	53	1	success	36	1	failure	3600	
4	FastAdapter#394	https://github.com/mikepernz/FastAdapter/issues/394	2	1	1	1	success	45	0.1	0.1	44.8	1	success	123	1	success	2389	1	success	133	1	success	122	success	60	success	48	1	success	128	1	success	156	1	failure	3600	
5	LibreNews-Android#22	https://github.com/milesmmc/LibreNews-Android/issues/22	6	3	3	1	success	882	17.9	0.2	863.8	1	failure	3600	1	failure	3600	1	failure	3600	1	success	781	failure	3600	success	1099	1	success	1050	0.67	success	538	0.67	failure	3600	
6	LibreNews-Android#23	https://github.com/milesmmc/LibreNews-Android/issues/23	5	5	0	1	success	140	0.1	13.5	126.4	1	success	1823	0.6	failure	3600	0	failure	3600	1	success	165	failure	3600	success	10	0.4	success	5	0	success	34	0.6	success	605	
7	LibreNews-Android#27	https://github.com/milesmmc/LibreNews-Android/issues/27	5	3	2	1	success	697	15.8	0.2	681.0	1	failure	3600	1	failure	3600	1	failure	3600	0.667	success	761	success	379	failure	3600		success	84	1	success	423	1	failure	3600	
8	transistor#63	https://github.com/y20k/transistor/issues/63	3	3	0	0.667	success	52	0.1	0.1	51.8	0.667	success	145	0.667	success	157	0.667	success	147	0.667	success	113	success	69	success	20	0.67	success	29	1	success	10	1	success	679	
9	markor#194	https://github.com/gsantner/markor/issues/194	4	3	1	0.5	success	2380	0.1	18.2	2361.7	0.5	failure	3600	1	failure	3600	0.5	failure	3600	0.5	failure	3600	failure	3600	success	566	0.33	success	20	0.33	failure	3600		failure	3600	
10	screenrecorder#25	https://github.com/vijai1996/screenrecorder/issues/25	5	3	2	1	success	427	76.1	106.8	244.0	1	failure	3600	0.333	failure	3600	0	failure	3600	0.667	success	196	failure	3600	success	685	0	success	295	0	success	38	0.33	failure	3600	
11	ventriloid#1	https://code.google.com/archive/p/ventriloid/issues/1	3	3	0	0.667	success	106	0.1	0.1	105.8	0.667	success	465	0.667	success	387	0.667	failure	301	0.333	success	274	success	131	success	35	0.33	success	87	0.67	success	42	0.67	failure	3600	
12	news-android#487	https://github.com/nextcloud/news-android/issues/487	2	1	1	1	success	103	0.1	0.1	102.8	1	success	110	1	success	3205	1	failure	299	1	success	100	success	103	success	54	1	success	7	1	success	7	1	failure	3600	
13	android-obd-reader#22	https://github.com/pires/android-obd-reader/issues/22	8	4	4	1	success	73	0.1	2.3	70.6	1	success	148	0.5	failure	3600	0	failure	3600	1	success	145	success	2479	success	39	0	success	88	0.25	success	20	0.5	failure	3600	
14	collect#2086	https://github.com/opendatakit/collect/issues/2086	3	2	1	1	success	31	0.1	2.2	28.7	1	success	141	1	failure	3600	1	success	202	1	success	139	success	301	success	31	1	success	10	1	success	10	1	failure	3600	
15	k-9#2019	https://github.com/K9mail/k-9/issues/2019	3	1	2	1	success	53	0.1	0.1	52.8	1	success	194	1	success	338	1	success	129	1	success	125	success	200	failure	3600		success	330	1	success	104	1	failure	3600	
16	Birthdroid#13	https://github.com/rigid/Birthdroid/issues/13	6	2	4	1	success	302	0.1	0.1	301.8	1	success	168	1	success	185	1	success	206	1	success	163	failure	3600	failure	3600		success	1618	0.5	success	2081	1	failure	3600	
17	FlashCards#13	https://github.com/ASU-CodeDevils/FlashCards/issues/13	3	3	0	1	success	991	0.6	0.1	990.3	1	success	564	1	success	230	1	success	791	1	success	117	failure	3600	success	11	0.33	success	5	0	success	29	0	failure	3600	
18	qksms#585	https://github.com/moezbhatti/qksms/issues/585	5	5	0	0.25	success	448	0.1	26.2	421.7	0.25	success	221	0.25	failure	3600	0	failure	3600	0.25	failure	3600	failure	3600	success	392	0	success	259	0	failure	3600		failure	3600	
19	microMathematics#39	https://github.com/knulesh/microMathematics/issues/39	4	3	1	1	success	142	0.1	36.5	105.4	0.667	failure	3600	0	failure	3600	0	failure	3600	0.667	success	175	failure	3600	success	121	0.67	success	127	0.67	success	48	0.67	failure	3600	
20	gnucash-android#596	https://github.com/codinguser/gnucash-android/issues/596	1	1	0	1	success	18	0.1	0.1	17.8	1	success	108	1	success	116	1	success	169	1	success	111	success	26	success	11	1	success	11	1	success	11	1	failure	3600	
21	collect#1402	https://github.com/opendatakit/collect/issues/1402	3	2	1	1	success	59	0.1	0.1	58.8	1	success	136	1	failure	3600	1	success	137	1	success	135	success	297	success	1185	1	success	196	1	success	12	1	failure	3600	
22	collect#2525	https://github.com/opendatakit/collect/issues/2525	2	1	1	1	success	72	0.6	0.1	71.3	1	success	150	1	success	2828	1	success	164	1	success	143	success	93	success	45	1	success	25	1	success	7	1	failure	3600	
23	droid-comic-viewer#12	https://github.com/robotmedia/droid-comic-viewer/issues/12	4	4	0	1	success	219	0.1	52.2	166.7	0.75	success	271	1	failure	3600	0	failure	3600	0.5	failure	3600	success	267	success	60	1	success	114	1	success	13	1	failure	3600	
24	AnyMemo#422	https://github.com/helloworld1/AnyMemo/issues/422	2	2	0	1	success	230	37.8	0.1	192.1	1	failure	3600	1	failure	3600	1	success	225	0	failure	3600	failure	3600	success	1119	0.5	success	503	0.5	failure	3600		failure	3600	
25	ATimeTracker#35	https://github.com/netmackan/ATimeTracker/issues/35	3	1	2	1	success	104	0.1	0.1	103.8	1	success	149	1	success	528	1	success	240	1	success	142	success	443	success	58	1	success	10	1	success	74	1	failure	3600	
26	gnucash-android#633	https://github.com/codinguser/gnucash-android/issues/633	4	2	2	1	success	197	29.3	0.1	167.6	1	success	157	1	failure	3600	1	success	486	1	success	155	success	1596	success	169	0.5	success	567	0.5	success	366	0.5	failure	3600	
27	collect#2075	https://github.com/opendatakit/collect/issues/2075	3	2	1	1	success	240	0.1	141.3	98.6	1	success	193	1	failure	3600	1	success	337	1	success	184	success	282	success	11	1	success	11	1	success	77	1	failure	3600	
28	collect#2191	https://github.com/opendatakit/collect/issues/2191	3	1	2	1	success	42	0.1	0.1	41.8	1	success	121	1	success	1593	1	success	155	1	success	118	success	327	success	414	1	success	47	1	success	859	1	failure	3600	
29	ATimeTracker#10	https://github.com/netmackan/ATimeTracker/issues/10	3	2	1	1	success	181	0.1	44.2	136.7	1	success	228	1	failure	3600	1	success	292	1	success	191	failure	3600	success	246	1	success	188	1	success	419	0.5	failure	3600	
30	fdroidclient#1821	https://gitlab.com/fdroid/fdroidclient/issues/1821	5	5	0	1	success	120	0.1	30.5	89.4	1	success	245	1	failure	3600	0	failure	3600	0.667	success	795	failure	3600	success	775	0.8	success	21	0.8	success	1132	0.8	failure	3600	
31	anymemo#18	https://code.google.com/archive/p/anymemo/issues/18	2	2	0	0.5	success	107	0.1	41.0	65.9	0.5	success	190	1	success	483	0.5	success	205	0.5	success	167	success	115	success	228	0.5	success	92	0.5	success	59	0.5	failure	3600	
32	banderlabs#23	https://code.google.com/archive/p/banderlabs/issues/23	2	2	0	1	success	152	19.7	0.1	132.2	1	success	134	1	success	2522	1	success	182	1	success	142	success	200	success	56	0.5	success	103	0.5	success	68	0.5	failure	3600	
33	android-chessclock#11	https://github.com/ChessCom/android-chessclock/issues/11	6	6	0	0.667	success	1857	0.1	30.4	1826.5		failure	3600	0.833	failure	3600	0	failure	3600	0.667	failure	3600	failure	3600	success	190	0.17	success	49	0	success	50	0.17	failure	3600	
34	qksms#482	https://github.com/moezbhatti/qksms/issues/482	3	3	0	1	success	55	0.1	6.0	48.9	0.333	failure	3600	1	failure	3600	0	failure	3600	0	failure	3600	failure	3600	success	182	0	success	420	0.67	failure	3600		failure	3600	
35	gnucash-android#664	https://github.com/codinguser/gnucash-android/issues/664	2	2	0	1	success	54	0.1	0.1	53.8	1	success	181	1	failure	3600	1	success	179	1	success	150	success	691	success	837	0.5	success	308	0.5	success	75	0.5	success	2127	
36	phimpme-android#2523	https://github.com/fossasia/phimpme-android/issues/2523	7	5	2	0.75	success	75	0.1	4.0	70.9	0.75	failure	3600	0	failure	3600	0	failure	3600	0.75	success	153	failure	3600	failure	3600		failure	3600		failure	1038	0.25	failure	3600	
37	phimpme-android#2318	https://github.com/fossasia/phimpme-android/issues/2318	7	6	1	1	success	91	0.1	14.3	76.6	0.8	failure	3600	0	failure	3600	0	failure	3600	0	failure	3600	failure	3600	failure	3600		failure	3600		failure	3600		failure	3600	
38	anglers-log#9	https://github.com/cohenadair/anglers-log/issues/9	4	2	2	1	success	241	0.1	60.1	180.8	1	failure	3600	1	failure	3600	1	success	251	1	success	180	failure	3600	success	1047	0.5	failure	3600		success	768	0.5	failure	3600	
39	calendula#134	https://github.com/citiusus/calendula/issues/134	4	2	2	1	success	478	23.1	5.4	449.6	1	failure	3600	0.5	failure	3600	0	failure	3600	0.5	failure	3600	failure	3600	success	406	0	success	72	0	success	1492	0	failure	3600	
40	FamilyFinance#1	https://github.com/zwieback/FamilyFinance/issues/1	7	4	3	1	success	526	0.1	94.7	431.2	0.75	failure	3600	1	failure	3600	0	failure	3600	0.75	success	435	failure	3600	failure	3600		failure	3600		success	1020	0.5	failure	3600	
41	privacy-friendly-weather#61	https://github.com/SecUSo/privacy-friendly-weather/issues/61	4	2	2	1	success	113	0.1	0.1	112.8	1	success	110	1	success	116	1	success	557	1	success	110	success	140	success	73	1	success	65	1	success	221	1	failure	3600	
42	focus-android#3932	https://github.com/mozilla-mobile/focus-android/issues/3932	4	3	1	1	success	46	0.1	9.3																											