

src - scan-build results

User:	rsanker@Ms-MacBook-Air.local
Working Directory:	/Users/rsanker/Desktop/redis-stable/src
Command Line:	make -B
Clang Version:	clang version 4.0.0 (tags/checker/checker-279)
Date:	Mon Nov 26 23:06:00 2018
Version:	checker-279 (2016-11-14 15:34:09)

Bug Summary

Results in this analysis run are based on analyzer build **checker-279**.

Bug Type	Quantity	Display?
All Bugs	29	<input checked="" type="checkbox"/>
Dead store		
Dead assignment	4	<input checked="" type="checkbox"/>
Dead increment	3	<input checked="" type="checkbox"/>
Logic error		
Assigned value is garbage or undefined	1	<input checked="" type="checkbox"/>
Called function pointer is null (null dereference)	1	<input checked="" type="checkbox"/>
Dereference of null pointer	14	<input checked="" type="checkbox"/>
Dereference of undefined pointer value	1	<input checked="" type="checkbox"/>
Division by zero	1	<input checked="" type="checkbox"/>
Result of operation is garbage or undefined	3	<input checked="" type="checkbox"/>
Memory Error		
Memory leak	1	<input checked="" type="checkbox"/>

Reports

Bug Group	Bug Type ▾	File	Function/Method	Line	Path Length			
Logic error	Assigned value is garbage or undefined	bitops.c	bitfieldCommand	1063	61	View Report	Report Bug	Open File
Logic error	Called function pointer is null (null dereference)	quicklist.c	quicklistNext	1149	12	View Report	Report Bug	Open File
Dead store	Dead assignment	redis-cli.c	clusterManagerNodeLoadInfo	3046	1	View Report	Report Bug	Open File
Dead store	Dead assignment	sha1.c	SHA1Transform	108	1	View Report	Report Bug	Open File
Dead store	Dead assignment	networking.c	writeToClient	1025	1	View Report	Report Bug	Open File
Dead store	Dead assignment	sort.c	sortCommand	313	1	View Report	Report Bug	Open File
Dead store	Dead increment	debug.c	debugCommand	411	1	View Report	Report Bug	Open File
Dead store	Dead increment	listpack.c	lpInsert	696	1	View Report	Report Bug	Open File
Dead store	Dead increment	debug.c	debugCommand	412	1	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	rdb.c	rdbLoadObject	1710	30	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	rdb.c	rdbLoadObject	1735	34	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	dict.c	dictReplace	342	21	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	ziplist.c	__ziplistInsert	837	9	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	quicklist.c	_quicklistZiplistMerge	712	26	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	config.c	rewriteConfigRewriteLine	1761	33	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	dict.c	dictGetRandomKey	647	14	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	rax.c	raxGenericInsert	890	14	View Report	Report Bug	Open File

Bug Group	Bug Type ▾	File	Function/Method	Line	Path Length			
Logic error	Dereference of null pointer	redis-cli.c	clusterManagerShowClusterInfo	2645	17	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	sentinel.c	sentinelResetMasterAndChangeAddress	1527	24	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	quicklist.c	__quicklistCompress	320	37	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	redis-cli.c	clusterManagerAddSlots	2682	9	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	zipmap.c	zipmapSet	274	7	View Report	Report Bug	Open File
Logic error	Dereference of null pointer	quicklist.c	quicklistPushTail	508	27	View Report	Report Bug	Open File
Logic error	Dereference of undefined pointer value	t_zset.c	zslInsert	167	18	View Report	Report Bug	Open File
Logic error	Division by zero	object.c	getMemoryDoctorReport	1130	13	View Report	Report Bug	Open File
Memory Error	Memory leak	setproctitle.c	spt_init	198	14	View Report	Report Bug	Open File
Logic error	Result of operation is garbage or undefined	bitops.c	checkSignedBitfieldOverflow	359	11	View Report	Report Bug	Open File
Logic error	Result of operation is garbage or undefined	t_zset.c	zslInsert	180	19	View Report	Report Bug	Open File
Logic error	Result of operation is garbage or undefined	t_stream.c	streamCompareID	154	23	View Report	Report Bug	Open File