

SSE-Report

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1 C:\Users\21018\anaconda3\python.exe D:/Python_Practice/SSE_Report/diff.py ./diff_dir
2 === CWE121_Stack_Based_Buffer_Overflow__char_type_overflow_memcpy_0.c ===
3 result: different!
4 ----- table -----
5 (ln, cl)| SSE |ikos |artifact
6 ----- summary -----
7     safe| 0 | 18 | 0
8   warning| 0 | 0 | 0
9     error| 0 | 0 | 1
10 ----- detail -----
11 (47, 46)| -1 | 0 | 0
12 (36, 8)| -1 | 0 | 0
13 (68, 39)| -1 | 0 | 0
14 (44, 13)| -1 | 0 | 2
15 (40, 39)| -1 | 0 | 0
16 (91, 13)| -1 | 0 | 0
17 (92, 89)| -1 | 0 | 0
18 (94, 46)| -1 | 0 | 0
19 (45, 89)| -1 | 0 | 0
20 (72, 13)| -1 | 0 | 0
21 (73, 89)| -1 | 0 | 0
22 (89, 46)| -1 | 0 | 0
23 (83, 8)| -1 | 0 | 0
24 (59, 8)| -1 | 0 | 0
25 (42, 46)| -1 | 0 | 0
26 (75, 46)| -1 | 0 | 0
27 (70, 46)| -1 | 0 | 0
28 (87, 39)| -1 | 0 | 0
29 === CWE121_Stack_Based_Buffer_Overflow__char_type_overflow_memcpy_1.c ===
30 result: different!
31 ----- table -----
32 (ln, cl)| SSE |ikos |artifact
33 ----- summary -----
34     safe| 0 | 10 | 0
35   warning| 0 | 0 | 0
36     error| 0 | 0 | 1
37 ----- detail -----
38 (47, 42)| -1 | 0 | 0
39 (69, 42)| -1 | 0 | 0
40 (66, 9)| -1 | 0 | 0

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41  (64, 42)| -1 | 0 | 0
42  (62, 35)| -1 | 0 | 0
43  (40, 35)| -1 | 0 | 0
44  (44, 9) | -1 | 0 | 2
45  (45, 85)| -1 | 0 | 0
46  (67, 85)| -1 | 0 | 0
47  (42, 42)| -1 | 0 | 0
48 === CWE121_Stack_Based_Buffer_Overflow__char_type_overrun_memmove_0.c ===
49 result: different!
50 ----- table -----
51  (ln, cl)| SSE |ikos |artifact
52 ----- summary -----
53      safe| 0 | 18 | 0
54  warning| 0 | 0 | 0
55   error| 0 | 0 | 1
56 ----- detail -----
57  (47, 46)| -1 | 0 | 0
58  (36, 8) | -1 | 0 | 0
59  (68, 39)| -1 | 0 | 0
60  (44, 13)| -1 | 0 | 2
61  (40, 39)| -1 | 0 | 0
62  (91, 13)| -1 | 0 | 0
63  (92, 89)| -1 | 0 | 0
64  (94, 46)| -1 | 0 | 0
65  (45, 89)| -1 | 0 | 0
66  (72, 13)| -1 | 0 | 0
67  (73, 89)| -1 | 0 | 0
68  (89, 46)| -1 | 0 | 0
69  (83, 8) | -1 | 0 | 0
70  (59, 8) | -1 | 0 | 0
71  (42, 46)| -1 | 0 | 0
72  (75, 46)| -1 | 0 | 0
73  (70, 46)| -1 | 0 | 0
74  (87, 39)| -1 | 0 | 0
75 === CWE121_Stack_Based_Buffer_Overflow__char_type_overrun_memmove_1.c ===
76 result: different!
77 ----- table -----
78  (ln, cl)| SSE |ikos |artifact
79 ----- summary -----
80      safe| 0 | 10 | 0

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81	warning	0	0	0
82	error	0	0	1
83	----- detail -----			
84	(47, 42)	-1	0	0
85	(69, 42)	-1	0	0
86	(66, 9)	-1	0	0
87	(64, 42)	-1	0	0
88	(62, 35)	-1	0	0
89	(40, 35)	-1	0	0
90	(44, 9)	-1	0	2
91	(45, 85)	-1	0	0
92	(67, 85)	-1	0	0
93	(42, 42)	-1	0	0
94	=== CWE121_Stack_Based_Buffer_Overflow__CWE135_0.c ===			
95	result: different!			
96	----- table -----			
97	(ln, cl)	SSE	ikos	artifact
98	----- summary -----			
99	safe	0	15	0
100	warning	0	0	0
101	error	0	0	1
102	----- detail -----			
103	(62, 8)	-1	0	0
104	(57, 8)	-1	0	0
105	(36, 8)	-1	0	0
106	(31, 8)	-1	0	0
107	(133, 8)	-1	0	0
108	(106, 8)	-1	0	0
109	(116, 8)	-1	0	0
110	(122, 19)	-1	0	0
111	(144, 19)	-1	0	0
112	(89, 8)	-1	0	0
113	(138, 8)	-1	0	0
114	(84, 8)	-1	0	0
115	(120, 30)	-1	0	0
116	(142, 30)	-1	0	0
117	(40, 30)	-1	0	0
118	(42, '?')	-1	-1	2
119	=== CWE121_Stack_Based_Buffer_Overflow__CWE135_1.c ===			
120	result: different!			

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121 ----- table -----
122   (ln, cl)| SSE |ikos |artifact
123 ----- summary -----
124     safe|  0 |  3 |  0
125   warning|  0 |  0 |  0
126     error|  0 |  0 |  1
127 ----- detail -----
128   (83, 26)| -1 |  0 |  0
129   (39, 26)| -1 |  0 |  0
130   (85, 15)| -1 |  0 |  0
131   (41, '?')| -1 | -1 |  2
132 === CWE121_Stack_Based_Buffer_Overflow__CWE135_2.c ===
133 result: different!
134 ----- table -----
135   (ln, cl)| SSE |ikos |artifact
136 ----- summary -----
137     safe|  0 | 11 |  0
138   warning|  0 |  0 |  0
139     error|  0 |  0 |  1
140 ----- detail -----
141   (89, 20)| -1 |  0 |  0
142   (36, 30)| -1 |  0 |  0
143   (32,  8)| -1 |  0 |  0
144   (50, 15)| -1 |  0 |  0
145  (114, 20)| -1 |  0 |  0
146  (127, 19)| -1 |  0 |  0
147  (139, 19)| -1 |  0 |  0
148   (121,  8)| -1 |  0 |  0
149  (125, 30)| -1 |  0 |  0
150   (66,  8)| -1 |  0 |  0
151   (96,  8)| -1 |  0 |  0
152  (38, '?')| -1 | -1 |  2
153 === CWE121_Stack_Based_Buffer_Overflow__CWE135_22.c ===
154 result: different!
155 ----- table -----
156   (ln, cl)| SSE |ikos |artifact
157 ----- summary -----
158     safe|  0 |  4 |  0
159   warning|  0 |  0 |  0
160     error|  0 |  0 |  1

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161 ----- detail -----
162 (86, 65)| -1 | 0 | 0
163 (73, 66)| -1 | 0 | 0
164 (60, 66)| -1 | 0 | 0
165 (38, 61)| -1 | 0 | 0
166 (35, '?')| -1 | -1 | 2
167 === CWE121_Stack_Based_Buffer_Overflow__CWE135_3.c ===
168 result: different!
169 ----- table -----
170 (ln, cl)| SSE |ikos |artifact
171 ----- summary -----
172 safe| 0 | 9 | 0
173 warning| 0 | 0 | 0
174 error| 0 | 0 | 1
175 ----- detail -----
176 (86, 24)| -1 | 0 | 0
177 (70, 30)| -1 | 0 | 0
178 (65, 24)| -1 | 0 | 0
179 (45, 30)| -1 | 0 | 0
180 (42, 31)| -1 | 0 | 0
181 (88, 31)| -1 | 0 | 0
182 (67, 31)| -1 | 0 | 0
183 (72, 19)| -1 | 0 | 0
184 (40, 24)| -1 | 0 | 0
185 (47, '?')| -1 | -1 | 2
186 === CWE121_Stack_Based_Buffer_Overflow__CWE135_4.c ===
187 result: different!
188 ----- table -----
189 (ln, cl)| SSE |ikos |artifact
190 ----- summary -----
191 safe| 0 | 9 | 0
192 warning| 0 | 0 | 0
193 error| 0 | 0 | 1
194 ----- detail -----
195 (33, 19)| -1 | 0 | 0
196 (36, 26)| -1 | 0 | 0
197 (83, 19)| -1 | 0 | 0
198 (99, 63)| -1 | 0 | 0
199 (60, 19)| -1 | 0 | 0
200 (65, 15)| -1 | 0 | 0

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201  (49, 59)| -1 | 0 | 0
202  (63, 26)| -1 | 0 | 0
203  (76, 63)| -1 | 0 | 0
204  (38, '?')| -1 | -1 | 2
205 === CWE121_Stack_Based_Buffer_Overflow__CWE135_51.c ===
206 result: different!
207 ----- table -----
208  (ln, cl)| SSE |ikos |artifact
209 ----- summary -----
210      safe| 0 | 0 | 0
211  warning| 0 | 0 | 0
212   error| 0 | 0 | 1
213 ----- detail -----
214  (33, '?')| -1 | -1 | 2
215 === CWE121_Stack_Based_Buffer_Overflow__CWE135_52.c ===
216 result: different!
217 ----- table -----
218  (ln, cl)| SSE |ikos |artifact
219 ----- summary -----
220      safe| 0 | 0 | 0
221  warning| 0 | 0 | 0
222   error| 0 | 0 | 1
223 ----- detail -----
224  (33, '?')| -1 | -1 | 2
225 === CWE121_Stack_Based_Buffer_Overflow__CWE135_53.c ===
226 result: different!
227 ----- table -----
228  (ln, cl)| SSE |ikos |artifact
229 ----- summary -----
230      safe| 0 | 0 | 0
231  warning| 0 | 0 | 0
232   error| 0 | 0 | 1
233 ----- detail -----
234  (33, '?')| -1 | -1 | 2
235 === CWE121_Stack_Based_Buffer_Overflow__CWE135_54.c ===
236 result: different!
237 ----- table -----
238  (ln, cl)| SSE |ikos |artifact
239 ----- summary -----
240      safe| 0 | 0 | 0

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241   warning| 0 | 0 | 0
242   error| 0 | 0 | 1
243 ----- detail -----
244 (33, '?')| -1 | -1 | 2
245 === CWE121_Stack_Based_Buffer_Overflow__CWE135_63.c ===
246 result: different!
247 ----- table -----
248 (ln, cl)| SSE |ikos |artifact
249 ----- summary -----
250   safe| 0 | 6 | 0
251   warning| 0 | 0 | 0
252   error| 0 | 0 | 1
253 ----- detail -----
254 (49, 10)| -1 | 0 | 0
255 (33, 10)| -1 | 0 | 0
256 (61, 10)| -1 | 0 | 0
257 (35, 10)| -1 | 0 | 0
258 (51, 10)| -1 | 0 | 0
259 (63, 10)| -1 | 0 | 0
260 (34, '?')| -1 | -1 | 2
261 === CWE121_Stack_Based_Buffer_Overflow__CWE135_64.c ===
262 result: different!
263 ----- table -----
264 (ln, cl)| SSE |ikos |artifact
265 ----- summary -----
266   safe| 0 | 6 | 0
267   warning| 0 | 0 | 0
268   error| 0 | 0 | 1
269 ----- detail -----
270 (49, 10)| -1 | 0 | 0
271 (33, 10)| -1 | 0 | 0
272 (61, 10)| -1 | 0 | 0
273 (35, 10)| -1 | 0 | 0
274 (51, 10)| -1 | 0 | 0
275 (63, 10)| -1 | 0 | 0
276 (37, '?')| -1 | -1 | 2
277 === CWE121_Stack_Based_Buffer_Overflow__CWE135_65.c ===
278 result: different!
279 ----- table -----
280 (ln, cl)| SSE |ikos |artifact

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281 ----- summary -----
282      safe| 0 | 0 | 0
283    warning| 0 | 0 | 0
284      error| 0 | 0 | 1
285 ----- detail -----
286 (33, '?')| -1 | -1 | 2
287 === CWE121_Stack_Based_Buffer_Overflow__CWE135_66.c ===
288 result: different!
289 ----- table -----
290 (ln, cl)| SSE |ikos |artifact
291 ----- summary -----
292      safe| 0 | 3 | 0
293    warning| 0 | 0 | 0
294      error| 0 | 0 | 1
295 ----- detail -----
296 (38, 18)| -1 | 0 | 0
297 (56, 18)| -1 | 0 | 0
298 (70, 18)| -1 | 0 | 0
299 (35, '?')| -1 | -1 | 2
300 === CWE121_Stack_Based_Buffer_Overflow__CWE135_67.c ===
301 result: different!
302 ----- table -----
303 (ln, cl)| SSE |ikos |artifact
304 ----- summary -----
305      safe| 0 | 6 | 0
306    warning| 0 | 0 | 0
307      error| 0 | 0 | 1
308 ----- detail -----
309 (42, 26)| -1 | 0 | 0
310 (43, 5)| -1 | 0 | 0
311 (74, 26)| -1 | 0 | 0
312 (60, 26)| -1 | 0 | 0
313 (75, 5)| -1 | 0 | 0
314 (61, 5)| -1 | 0 | 0
315 (39, '?')| -1 | -1 | 2
316 === CWE121_Stack_Based_Buffer_Overflow__CWE135_68.c ===
317 result: different!
318 ----- table -----
319 (ln, cl)| SSE |ikos |artifact
320 ----- summary -----

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321     safe| 0 | 3 | 0
322   warning| 0 | 0 | 0
323     error| 0 | 0 | 1
324 ----- detail -----
325   (40, 59)| -1 | 0 | 0
326   (70, 63)| -1 | 0 | 0
327   (59, 63)| -1 | 0 | 0
328   (38, '?')| -1 | -1 | 2
329 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_0.c ===
330 result: different!
331 ----- table -----
332   (ln, cl)| SSE |ikos |artifact
333 ----- summary -----
334     safe| 0 | 11 | 0
335   warning| 0 | 1 | 0
336     error| 0 | 0 | 1
337 ----- detail -----
338   (65, 8)| -1 | 0 | 0
339   (91, 27)| -1 | 0 | 0
340   (39, 34)| -1 | 0 | 0
341   (48, 27)| -1 | 1 | 2
342   (26, 8)| -1 | 0 | 0
343   (104, 8)| -1 | 0 | 0
344   (116, 34)| -1 | 0 | 0
345   (125, 27)| -1 | 0 | 0
346   (82, 34)| -1 | 0 | 0
347   (83, 34)| -1 | 0 | 0
348   (40, 34)| -1 | 0 | 0
349   (117, 34)| -1 | 0 | 0
350 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_1.c ===
351 result: different!
352 ----- table -----
353   (ln, cl)| SSE |ikos |artifact
354 ----- summary -----
355     safe| 0 | 5 | 0
356   warning| 0 | 1 | 0
357     error| 0 | 0 | 1
358 ----- detail -----
359   (39, 34)| -1 | 0 | 0
360   (75, 34)| -1 | 0 | 0

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361  (38, 34)| -1 | 0 | 0
362  (84, 27)| -1 | 0 | 0
363  (76, 34)| -1 | 0 | 0
364  (47, 27)| -1 | 1 | 2
365 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_3.c ===
366 result: different!
367 ----- table -----
368  (ln, cl)| SSE |ikos |artifact
369 ----- summary -----
370      safe| 0 | 9 | 0
371  warning| 0 | 1 | 0
372   error| 0 | 0 | 1
373 ----- detail -----
374  (36, 24)| -1 | 0 | 0
375  (55, 31)| -1 | 1 | 2
376  (76, 24)| -1 | 0 | 0
377  (87, 38)| -1 | 0 | 0
378  (46, 38)| -1 | 0 | 0
379  (47, 38)| -1 | 0 | 0
380  (38, 40)| -1 | 0 | 0
381  (86, 38)| -1 | 0 | 0
382  (95, 31)| -1 | 0 | 0
383  (78, 40)| -1 | 0 | 0
384 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_4.c ===
385 result: different!
386 ----- table -----
387  (ln, cl)| SSE |ikos |artifact
388 ----- summary -----
389      safe| 0 | 9 | 0
390  warning| 0 | 1 | 0
391   error| 0 | 0 | 1
392 ----- detail -----
393  (77, 34)| -1 | 0 | 0
394  (86, 27)| -1 | 0 | 0
395  (26, 28)| -1 | 0 | 0
396  (43, 27)| -1 | 1 | 2
397  (58, 78)| -1 | 0 | 0
398  (69, 28)| -1 | 0 | 0
399  (100, 82)| -1 | 0 | 0
400  (34, 34)| -1 | 0 | 0

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401  (78, 34)| -1 | 0 | 0
402  (35, 34)| -1 | 0 | 0
403 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_51.c ===
404 result: different!
405 ----- table -----
406  (ln, cl)| SSE |ikos |artifact
407 ----- summary -----
408      safe| 0 | 0 | 0
409   warning| 0 | 0 | 0
410    error| 0 | 0 | 1
411 ----- detail -----
412  (41, '?')| -1 | -1 | 2
413 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_52.c ===
414 result: different!
415 ----- table -----
416  (ln, cl)| SSE |ikos |artifact
417 ----- summary -----
418      safe| 0 | 0 | 0
419   warning| 0 | 0 | 0
420    error| 0 | 0 | 1
421 ----- detail -----
422  (41, '?')| -1 | -1 | 2
423 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_53.c ===
424 result: different!
425 ----- table -----
426  (ln, cl)| SSE |ikos |artifact
427 ----- summary -----
428      safe| 0 | 0 | 0
429   warning| 0 | 0 | 0
430    error| 0 | 0 | 1
431 ----- detail -----
432  (41, '?')| -1 | -1 | 2
433 === CWE121_Stack_Based_Buffer_Overflow__CWE805_struct_alloca_loop_54.c ===
434 result: different!
435 ----- table -----
436  (ln, cl)| SSE |ikos |artifact
437 ----- summary -----
438      safe| 0 | 0 | 0
439   warning| 0 | 0 | 0
440    error| 0 | 0 | 1

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441 ----- detail -----
442 (41, '?')| -1 | -1 | 2
443 === CWE122_Heap-Based_Buffer_Overflow__char_type_overflow_memcpy_0.c ===
444 result: different!
445 ----- table -----
446 (ln, cl)| SSE |ikos |artifact
447 ----- summary -----
448     safe| 0 | 18 | 0
449   warning| 0 | 0 | 0
450     error| 0 | 0 | 1
451 ----- detail -----
452 (35, 8)| -1 | 0 | 0
453 (98, 47)| -1 | 0 | 0
454 (60, 8)| -1 | 0 | 0
455 (77, 47)| -1 | 0 | 0
456 (72, 47)| -1 | 0 | 0
457 (91, 40)| -1 | 0 | 0
458 (93, 47)| -1 | 0 | 0
459 (96, 91)| -1 | 0 | 0
460 (45, 91)| -1 | 0 | 0
461 (95, 13)| -1 | 0 | 0
462 (44, 13)| -1 | 0 | 2
463 (74, 13)| -1 | 0 | 0
464 (42, 47)| -1 | 0 | 0
465 (70, 40)| -1 | 0 | 0
466 (40, 40)| -1 | 0 | 0
467 (47, 47)| -1 | 0 | 0
468 (75, 91)| -1 | 0 | 0
469 (86, 8)| -1 | 0 | 0
470 === CWE122_Heap-Based_Buffer_Overflow__char_type_overflow_memcpy_1.c ===
471 result: different!
472 ----- table -----
473 (ln, cl)| SSE |ikos |artifact
474 ----- summary -----
475     safe| 0 | 10 | 0
476   warning| 0 | 0 | 0
477     error| 0 | 0 | 1
478 ----- detail -----
479 (47, 43)| -1 | 0 | 0
480 (40, 36)| -1 | 0 | 0

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481  (45, 87)| -1 | 0 | 0
482  (69, 87)| -1 | 0 | 0
483  (64, 36)| -1 | 0 | 0
484  (44, 9) | -1 | 0 | 2
485  (68, 9) | -1 | 0 | 0
486  (42, 43)| -1 | 0 | 0
487  (71, 43)| -1 | 0 | 0
488  (66, 43)| -1 | 0 | 0
489 === CWE122_Heap_Based_Buffer_Overflow__char_type_overrun_memmove_0.c ===
490 result: different!
491 ----- table -----
492  (ln, cl)| SSE |ikos |artifact
493 ----- summary -----
494      safe| 0 | 18 | 0
495   warning| 0 | 0 | 0
496    error| 0 | 0 | 1
497 ----- detail -----
498  (76, 47)| -1 | 0 | 0
499  (35, 8) | -1 | 0 | 0
500  (69, 40)| -1 | 0 | 0
501  (74, 91)| -1 | 0 | 0
502  (45, 91)| -1 | 0 | 0
503  (94, 91)| -1 | 0 | 0
504  (73, 13)| -1 | 0 | 0
505  (91, 47)| -1 | 0 | 0
506  (44, 13)| -1 | 0 | 2
507  (42, 47)| -1 | 0 | 0
508  (93, 13)| -1 | 0 | 0
509  (71, 47)| -1 | 0 | 0
510  (40, 40)| -1 | 0 | 0
511  (59, 8) | -1 | 0 | 0
512  (84, 8) | -1 | 0 | 0
513  (47, 47)| -1 | 0 | 0
514  (96, 47)| -1 | 0 | 0
515  (89, 40)| -1 | 0 | 0
516 === CWE122_Heap_Based_Buffer_Overflow__char_type_overrun_memmove_1.c ===
517 result: different!
518 ----- table -----
519  (ln, cl)| SSE |ikos |artifact
520 ----- summary -----

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521     safe| 0 | 10 | 0
522   warning| 0 | 0 | 0
523     error| 0 | 0 | 1
524 ----- detail -----
525   (47, 43)| -1 | 0 | 0
526   (40, 36)| -1 | 0 | 0
527   (45, 87)| -1 | 0 | 0
528   (68, 87)| -1 | 0 | 0
529   (65, 43)| -1 | 0 | 0
530   (44, 9) | -1 | 0 | 2
531   (67, 9) | -1 | 0 | 0
532   (42, 43)| -1 | 0 | 0
533   (70, 43)| -1 | 0 | 0
534   (63, 36)| -1 | 0 | 0
535 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_0.c ===
536 result: different!
537 ----- table -----
538   (ln, cl)| SSE |ikos |artifact
539 ----- summary -----
540     safe| 0 | 9 | 0
541   warning| 0 | 6 | 0
542     error| 0 | 0 | 1
543 ----- detail -----
544   (94, 23)| -1 | 0 | 0
545   (89, 13)| -1 | 0 | 0
546   (53, 8) | -1 | 0 | 0
547   (94, 21)| -1 | 1 | 0
548   (32, 13)| -1 | 0 | 0
549   (65, 13)| -1 | 0 | 0
550   (96, 22)| -1 | 1 | 0
551   (37, 21)| -1 | 1 | 2
552   (70, 21)| -1 | 1 | 0
553   (25, 8) | -1 | 0 | 0
554   (39, 22)| -1 | 1 | 0
555   (72, 22)| -1 | 1 | 0
556   (82, 8) | -1 | 0 | 0
557   (37, 23)| -1 | 0 | 0
558   (70, 23)| -1 | 0 | 0
559 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_1.c ===
560 result: different!

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561 ----- table -----
562   (ln, cl) | SSE | ikos | artifact
563 ----- summary -----
564     safe | 0 | 7 | 0
565   warning | 0 | 1 | 0
566     error | 0 | 0 | 1
567 ----- detail -----
568   (36, 23) | -1 | 0 | 2
569   (31, 13) | -1 | 0 | 0
570   (58, 13) | -1 | 0 | 0
571   (38, 22) | -1 | 0 | 0
572   (63, 21) | -1 | 0 | 0
573   (65, 22) | -1 | 0 | 0
574   (63, 23) | -1 | 0 | 0
575   (36, 21) | -1 | 1 | 0
576 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_2.c ===
577 result: different!
578 ----- table -----
579   (ln, cl) | SSE | ikos | artifact
580 ----- summary -----
581     safe | 0 | 17 | 0
582   warning | 0 | 1 | 0
583     error | 0 | 0 | 1
584 ----- detail -----
585   (83, 20) | -1 | 0 | 0
586   (65, 8) | -1 | 0 | 0
587   (91, 21) | -1 | 0 | 0
588   (47, 21) | -1 | 1 | 2
589   (26, 8) | -1 | 0 | 0
590   (42, 13) | -1 | 0 | 0
591   (47, 23) | -1 | 0 | 0
592  (114, 20) | -1 | 0 | 0
593   (91, 23) | -1 | 0 | 0
594  (117, 13) | -1 | 0 | 0
595  (122, 21) | -1 | 0 | 0
596   (86, 13) | -1 | 0 | 0
597   (49, 22) | -1 | 0 | 0
598  (124, 22) | -1 | 0 | 0
599  (122, 23) | -1 | 0 | 0
600   (93, 22) | -1 | 0 | 0

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601  (101, 8)| -1 | 0 | 0
602  (39, 15)| -1 | 0 | 0
603 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_22.c ===
604 result: different!
605 ----- table -----
606  (ln, cl)| SSE |ikos |artifact
607 ----- summary -----
608      safe| 0 | 9 | 0
609   warning| 0 | 6 | 0
610    error| 0 | 0 | 1
611 ----- detail -----
612  (38, 23)| -1 | 0 | 2
613  (63, 13)| -1 | 0 | 0
614  (68, 23)| -1 | 0 | 0
615  (90, 23)| -1 | 0 | 0
616  (30, 65)| -1 | 0 | 0
617  (85, 13)| -1 | 0 | 0
618  (70, 22)| -1 | 1 | 0
619  (82, 70)| -1 | 0 | 0
620  (92, 22)| -1 | 1 | 0
621  (33, 13)| -1 | 0 | 0
622  (40, 22)| -1 | 1 | 0
623  (38, 21)| -1 | 1 | 0
624  (60, 70)| -1 | 0 | 0
625  (68, 21)| -1 | 1 | 0
626  (90, 21)| -1 | 1 | 0
627 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_3.c ===
628 result: different!
629 ----- table -----
630  (ln, cl)| SSE |ikos |artifact
631 ----- summary -----
632      safe| 0 | 11 | 0
633   warning| 0 | 1 | 0
634    error| 0 | 0 | 1
635 ----- detail -----
636  (67, 30)| -1 | 0 | 0
637  (65, 24)| -1 | 0 | 0
638  (69, 17)| -1 | 0 | 0
639  (35, 24)| -1 | 0 | 0
640  (44, 25)| -1 | 1 | 2

```


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```

641  (46, 26)| -1 | 0 | 0
642  (39, 17)| -1 | 0 | 0
643  (76, 26)| -1 | 0 | 0
644  (74, 25)| -1 | 0 | 0
645  (37, 30)| -1 | 0 | 0
646  (44, 27)| -1 | 0 | 0
647  (74, 27)| -1 | 0 | 0
648 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_4.c ===
649 result: different!
650 ----- table -----
651  (ln, cl)| SSE |ikos |artifact
652 ----- summary -----
653      safe| 0 | 11 | 0
654   warning| 0 | 1 | 0
655    error| 0 | 0 | 1
656 ----- detail -----
657  (33, 23)| -1 | 0 | 2
658  (65, 21)| -1 | 0 | 0
659  (28, 13)| -1 | 0 | 0
660  (65, 23)| -1 | 0 | 0
661  (60, 13)| -1 | 0 | 0
662  (67, 22)| -1 | 0 | 0
663  (35, 22)| -1 | 0 | 0
664  (79, 67)| -1 | 0 | 0
665  (33, 21)| -1 | 1 | 0
666  (47, 63)| -1 | 0 | 0
667  (58, 18)| -1 | 0 | 0
668  (26, 18)| -1 | 0 | 0
669 === CWE122_Heap_Based_Buffer_Overflow__CWE131_loop_61.c ===
670 result: different!
671 ----- table -----
672  (ln, cl)| SSE |ikos |artifact
673 ----- summary -----
674      safe| 0 | 4 | 0
675   warning| 0 | 4 | 0
676    error| 0 | 0 | 1
677 ----- detail -----
678  (60, 21)| -1 | 1 | 0
679  (35, 23)| -1 | 0 | 2
680  (30, 13)| -1 | 0 | 0

```

SSE-Report

```

681  (37, 22)| -1 | 1 | 0
682  (60, 23)| -1 | 0 | 0
683  (55, 13)| -1 | 0 | 0
684  (62, 22)| -1 | 1 | 0
685  (35, 21)| -1 | 1 | 0
686 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_0.c ===
687 result: different!
688 ----- table -----
689  (ln, cl)| SSE |ikos |artifact
690 ----- summary -----
691      safe| 0 | 6 | 0
692   warning| 0 | 6 | 0
693     error| 0 | 0 | 1
694 ----- detail -----
695  (61, 13)| -1 | 0 | 0
696  (63, 9) | -1 | 1 | 0
697  (81, 13)| -1 | 0 | 0
698  (83, 9) | -1 | 1 | 0
699  (32, 13)| -1 | 0 | 0
700  (34, 9) | -1 | 1 | 2
701  (25, 8) | -1 | 0 | 0
702  (84, 22)| -1 | 1 | 0
703  (35, 22)| -1 | 1 | 0
704  (64, 22)| -1 | 1 | 0
705  (49, 8) | -1 | 0 | 0
706  (74, 8) | -1 | 0 | 0
707 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_1.c ===
708 result: same!
709 ----- table -----
710  (ln, cl)| SSE |ikos |artifact
711 ----- summary -----
712      safe| 0 | 5 | 0
713   warning| 0 | 0 | 0
714     error| 0 | 1 | 1
715 ----- detail -----
716  (54, 13)| -1 | 0 | 0
717  (31, 13)| -1 | 0 | 0
718  (33, 9) | -1 | 2 | 2
719  (56, 9) | -1 | 0 | 0
720  (34, 22)| -1 | 0 | 0

```

SSE-Report

```
721 (57, 22)| -1 | 0 | 0
722 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_2.c ===
```

```
723 result: same!
```

```
724 ----- table -----
```

```
725 (ln, cl)| SSE |ikos |artifact
```

```
726 ----- summary -----
```

```
727 safe| 0 | 14 | 0
```

```
728 warning| 0 | 0 | 0
```

```
729 error| 0 | 1 | 1
```

```
730 ----- detail -----
```

```
731 (82, 13)| -1 | 0 | 0
```

```
732 (79, 20)| -1 | 0 | 0
```

```
733 (106, 20)| -1 | 0 | 0
```

```
734 (93, 8)| -1 | 0 | 0
```

```
735 (109, 13)| -1 | 0 | 0
```

```
736 (26, 8)| -1 | 0 | 0
```

```
737 (42, 13)| -1 | 0 | 0
```

```
738 (44, 9)| -1 | 2 | 2
```

```
739 (85, 22)| -1 | 0 | 0
```

```
740 (112, 22)| -1 | 0 | 0
```

```
741 (111, 9)| -1 | 0 | 0
```

```
742 (84, 9)| -1 | 0 | 0
```

```
743 (45, 22)| -1 | 0 | 0
```

```
744 (61, 8)| -1 | 0 | 0
```

```
745 (39, 15)| -1 | 0 | 0
```

```
746 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_22.c ===
```

```
747 result: different!
```

```
748 ----- table -----
```

```
749 (ln, cl)| SSE |ikos |artifact
```

```
750 ----- summary -----
```

```
751 safe| 0 | 6 | 0
```

```
752 warning| 0 | 6 | 0
```

```
753 error| 0 | 0 | 1
```

```
754 ----- detail -----
```

```
755 (56, 72)| -1 | 0 | 0
```

```
756 (59, 13)| -1 | 0 | 0
```

```
757 (33, 13)| -1 | 0 | 0
```

```
758 (61, 9)| -1 | 1 | 0
```

```
759 (80, 22)| -1 | 1 | 0
```

```
760 (35, 9)| -1 | 1 | 2
```

SSE-Report

```

761  (77, 13)| -1 | 0 | 0
762  (62, 22)| -1 | 1 | 0
763  (79, 9)| -1 | 1 | 0
764  (30, 67)| -1 | 0 | 0
765  (36, 22)| -1 | 1 | 0
766  (74, 72)| -1 | 0 | 0
767 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_3.c ===
768 result: same!
769 ----- table -----
770  (ln, cl)| SSE |ikos |artifact
771 ----- summary -----
772      safe| 0 | 9 | 0
773  warning| 0 | 0 | 0
774   error| 0 | 1 | 1
775 ----- detail -----
776  (42, 26)| -1 | 0 | 0
777  (67, 13)| -1 | 0 | 0
778  (41, 13)| -1 | 2 | 2
779  (68, 26)| -1 | 0 | 0
780  (65, 17)| -1 | 0 | 0
781  (39, 17)| -1 | 0 | 0
782  (63, 30)| -1 | 0 | 0
783  (37, 30)| -1 | 0 | 0
784  (61, 24)| -1 | 0 | 0
785  (35, 24)| -1 | 0 | 0
786 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_4.c ===
787 result: same!
788 ----- table -----
789  (ln, cl)| SSE |ikos |artifact
790 ----- summary -----
791      safe| 0 | 9 | 0
792  warning| 0 | 0 | 0
793   error| 0 | 1 | 1
794 ----- detail -----
795  (56, 13)| -1 | 0 | 0
796  (43, 65)| -1 | 0 | 0
797  (28, 13)| -1 | 0 | 0
798  (59, 22)| -1 | 0 | 0
799  (54, 18)| -1 | 0 | 0
800  (30, 9)| -1 | 2 | 2

```

SSE-Report

```

801   (58, 9)| -1 | 0 | 0
802   (31, 22)| -1 | 0 | 0
803   (71, 69)| -1 | 0 | 0
804   (26, 18)| -1 | 0 | 0

```

```
805 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memcpy_61.c ===
```

```
806 result: different!
```

```
807 ----- table -----
```

```
808   (ln, cl)| SSE |ikos |artifact
```

```
809 ----- summary -----
```

```
810     safe| 0 | 2 | 0
```

```
811   warning| 0 | 4 | 0
```

```
812     error| 0 | 0 | 1
```

```
813 ----- detail -----
```

```
814   (30, 13)| -1 | 0 | 0
```

```
815   (54, 22)| -1 | 1 | 0
```

```
816   (33, 22)| -1 | 1 | 0
```

```
817   (51, 13)| -1 | 0 | 0
```

```
818   (53, 9)| -1 | 1 | 0
```

```
819   (32, 9)| -1 | 1 | 2
```

```
820 === CWE122_Heap_Based_Buffer_Overflow__CWE131_memmove_0.c ===
```

```
821 result: different!
```

```
822 ----- table -----
```

```
823   (ln, cl)| SSE |ikos |artifact
```

```
824 ----- summary -----
```

```
825     safe| 0 | 6 | 0
```

```
826   warning| 0 | 6 | 0
```

```
827     error| 0 | 0 | 1
```

```
828 ----- detail -----
```

```
829   (61, 13)| -1 | 0 | 0
```

```
830   (63, 9)| -1 | 1 | 0
```

```
831   (81, 13)| -1 | 0 | 0
```

```
832   (83, 9)| -1 | 1 | 0
```

```
833   (32, 13)| -1 | 0 | 0
```

```
834   (34, 9)| -1 | 1 | 2
```

```
835   (25, 8)| -1 | 0 | 0
```

```
836   (84, 22)| -1 | 1 | 0
```

```
837   (35, 22)| -1 | 1 | 0
```

```
838   (64, 22)| -1 | 1 | 0
```

```
839   (49, 8)| -1 | 0 | 0
```

```
840   (74, 8)| -1 | 0 | 0
```

SSE-Report

841
842 进程结束退出
843