

Command Used: pcgomesp@pcgomesp-pc:~/stallantis\$ flawfinder --csv --regex=CWE-120 ./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/

	#	Line	Column	DefaultLe	Level	Category	🔗	Name	Warning	Suggestion	Note	🔗	CWEs	Context	Fingerprint	ToolVersion	🔗	RuleId	HelpUrl
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	91	13	4	4	buffer	strcpy			Does not check for buffer overflows when copying to destination [MS-banned] (CWE-120).	Consider using snprintf, strcpy_s, or strncpy (warning: strcpy easily misused).		CWE-120	strcpy(qCommands.command, sub1);	2a9798b53cf4190645dc4d037a6963139c26d024f	2.0.19	FF1001		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	92	13	4	4	buffer	strcpy			Does not check for buffer overflows when copying to destination [MS-banned] (CWE-120).	Consider using snprintf, strcpy_s, or strncpy (warning: strcpy easily misused).		CWE-120	strcpy(qCommands.parameter, sub2);	56cd91805e10bdfb1b7a548291587b6360f4bec87	2.0.19	FF1001		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panelData.h	13	5	2	2	buffer	char			Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.		CWE-119/CWE-120	char command[MQ_COMMAND_SIZE];	9ce31fee4d0702543be91f417c25941fefdf5bcd6	2.0.19	FF1013		https://cwe.mitre.org/data/definitions/119.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panelData.h	14	5	2	2	buffer	char			Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.		CWE-119/CWE-120	char parameter[MQ_COMMAND_SIZE];	3f0618fc917a23841d28c68831582a4691731697	2.0.19	FF1013		https://cwe.mitre.org/data/definitions/119.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/controller.c	173	4	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(&auxSensorsData, shm_ptr, size	a71f9f655b598ab30e0d3730f155f67260bc74bd5	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/controller.c	188	4	2	2	buffer	char			Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.		CWE-119/CWE-120	char rx_buffer[sizeof(queueCommands)];	f20f82671ec0181e586db31bcb352fc842efc5cdcc1	2.0.19	FF1013		https://cwe.mitre.org/data/definitions/119.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/controller.c	193	5	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(&qCommands, rx_buffer, si	636f38ca1995a0335a15064dffaab1fb747c2c6bb1	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	73	5	2	2	buffer	char			Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.		CWE-119/CWE-120	char userInput[MQ_MAX_MSG_SIZE];	58799ce89cc0f6a020d783292850f3d0eb368618c4	2.0.19	FF1013		https://cwe.mitre.org/data/definitions/119.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	75	5	2	2	buffer	char			Statically-sized arrays can be improperly restricted, leading to potential overflows or other issues (CWE-119/CWE-120).	Perform bounds checking, use functions that limit length, or ensure that the size is larger than the maximum possible length.		CWE-119/CWE-120	char sub1[MQ_COMMAND_SIZE], sub2[MQ_COM	a462421265532375eaac7eb074706dc4e60109bc1	2.0.19	FF1013		https://cwe.mitre.org/data/definitions/119.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/sensors.c	121	13	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(args->shm_ptr, &engineInfo, sizeof	fcc0ba8dd636e3ddc70c2830e049fc609e5c6be8bf	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/sensors.c	167	13	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(args->shm_ptr, &engineInfo, sizeof	fcc0ba8dd636e3ddc70c2830e049fc609e5c6be8bf	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/sensors.c	204	13	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(args->shm_ptr, &engineInfo, sizeof	fcc0ba8dd636e3ddc70c2830e049fc609e5c6be8bf	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/sensors.c	250	13	2	2	buffer	memcpy			Does not check for buffer overflows when copying to destination (CWE-120).	Make sure destination can always hold the source data.		CWE-120	memcpy(args->shm_ptr, &engineInfo, sizeof	fcc0ba8dd636e3ddc70c2830e049fc609e5c6be8bf	2.0.19	FF1004		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	30	5	1	1	buffer	strcpy			Easily used incorrectly, doesn't always �-terminate or check for invalid pointers [MS-banned] (CWE-120).	Easily used incorrectly, doesn't always �-terminate or check for invalid pointers [MS-banned] (CWE-120).		CWE-120	strcpy(sub1, extract_token(&cursor, delim	7, ", 8ce1bf1ce945fbcf33d086f7d83c5360322f0cd3	2.0.19	FF1008		https://cwe.mitre.org/data/definitions/120.html	
./posix_lecture_project/trabalho-final-posix-pcgomesp/Trabalho_1/src/panel.c	31	5	1	1	buffer	strcpy			Easily used incorrectly, doesn't always �-terminate or check for invalid pointers [MS-banned] (CWE-120).	Easily used incorrectly, doesn't always �-terminate or check for invalid pointers [MS-banned] (CWE-120).		CWE-120	strcpy(sub2, extract_token(&cursor, delim	7, ", 10bf13ea525920277deb279d883836566e1a07a0c	2.0.19	FF1008		https://cwe.mitre.org/data/definitions/120.html	