

# SYMBOL REPORT

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Learn-In-Depth

### pressure\_detection.elf:

Sections:

Idx	Name	Size	VMA	LMA	File off	Algn
0	.text	000003f8	08000000	08000000	00008000	2**2
	CONTENTS, ALLOC, LOAD, READONLY, CODE					
1	.data	00000004	20000000	080003f8	00010000	2**2
	CONTENTS, ALLOC, LOAD, DATA					
2	.bss	0000001d	20000004	080003fc	00010004	2**2
	ALLOC					
3	.debug_info	0000078a	00000000	00000000	00010004	2**0
	CONTENTS, READONLY, DEBUGGING					
4	.debug_abbrev	0000040e	00000000	00000000	0001078e	2**0
	CONTENTS, READONLY, DEBUGGING					
5	.debug_loc	000003a0	00000000	00000000	00010b9c	2**0
	CONTENTS, READONLY, DEBUGGING					
6	.debug_aranges	000000e0	00000000	00000000	00010f3c	2**0
	CONTENTS, READONLY, DEBUGGING					
7	.debug_line	00000383	00000000	00000000	0001101c	2**0
	CONTENTS, READONLY, DEBUGGING					
8	.debug_str	00000336	00000000	00000000	0001139f	2**0
	CONTENTS, READONLY, DEBUGGING					
9	.comment	00000011	00000000	00000000	000116d5	2**0
	CONTENTS, READONLY					
10	.ARM.attributes	00000033	00000000	00000000	000116e6	2**0
	CONTENTS, READONLY					
11	.debug_frame	00000290	00000000	00000000	0001171c	2**2
	CONTENTS, READONLY, DEBUGGING					

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### alarm\_actuator.o:

Sections:

Idx	Name	Size	VMA	LMA	File off	Algn
0	.text	0000002c	00000000	00000000	00000034	2**2
	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE					
1	.data	00000000	00000000	00000000	00000060	2**0
	CONTENTS, ALLOC, LOAD, DATA					
2	.bss	00000000	00000000	00000000	00000060	2**0
	ALLOC					
3	.debug_info	000000b9	00000000	00000000	00000060	2**0
	CONTENTS, RELOC, READONLY, DEBUGGING					
4	.debug_abbrev	00000056	00000000	00000000	00000119	2**0
	CONTENTS, READONLY, DEBUGGING					
5	.debug_loc	00000084	00000000	00000000	0000016f	2**0
	CONTENTS, READONLY, DEBUGGING					

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6.debug_aranges 00000020 00000000 00000000 000001f3 2**0
    CONTENTS, RELOC, READONLY, DEBUGGING
7.debug_line 00000045 00000000 00000000 00000213 2**0
    CONTENTS, RELOC, READONLY, DEBUGGING
8.debug_str 00000167 00000000 00000000 00000258 2**0
    CONTENTS, READONLY, DEBUGGING
9.comment 00000012 00000000 00000000 000003bf 2**0
    CONTENTS, READONLY
10.ARM.attributes 00000033 00000000 00000000 000003d1 2**0
    CONTENTS, READONLY
11.debug_frame 00000060 00000000 00000000 00000404 2**2
    CONTENTS, RELOC, READONLY, DEBUGGING

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### alarm\_monitor.o:

Sections:

Idx	Name	Size	VMA	LMA	File off	Algn
0	.text	00000090	00000000	00000000	00000034	2**2
	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE					
1	.data	00000000	00000000	00000000	000000c4	2**0
	CONTENTS, ALLOC, LOAD, DATA					
2	.bss	00000000	00000000	00000000	000000c4	2**0
	ALLOC					
3	.debug_info	0000011e	00000000	00000000	000000c4	2**0
	CONTENTS, RELOC, READONLY, DEBUGGING					
4	.debug_abbrev	00000094	00000000	00000000	000001e2	2**0
	CONTENTS, READONLY, DEBUGGING					
5	.debug_loc	000000b0	00000000	00000000	00000276	2**0
	CONTENTS, READONLY, DEBUGGING					
6	.debug_aranges	00000020	00000000	00000000	00000326	2**0
	CONTENTS, RELOC, READONLY, DEBUGGING					
7	.debug_line	0000004f	00000000	00000000	00000346	2**0
	CONTENTS, RELOC, READONLY, DEBUGGING					
8	.debug_str	000001b2	00000000	00000000	00000395	2**0
	CONTENTS, READONLY, DEBUGGING					
9	.comment	00000012	00000000	00000000	00000547	2**0
	CONTENTS, READONLY					
10	.ARM.attributes	00000033	00000000	00000000	00000559	2**0
	CONTENTS, READONLY					
11	.debug_frame	0000007c	00000000	00000000	0000058c	2**2
	CONTENTS, RELOC, READONLY, DEBUGGING					

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### alghorithm.o:

Sections:

Idx	Name	Size	VMA	LMA	File off	Algn
0	.text	00000050	00000000	00000000	00000034	2**2
	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE					
1	.data	00000004	00000000	00000000	00000084	2**2
	CONTENTS, ALLOC, LOAD, DATA					
2	.bss	00000004	00000000	00000000	00000088	2**2
	ALLOC					
3	.debug_info	0000012b	00000000	00000000	00000088	2**0
	CONTENTS, RELOC, READONLY, DEBUGGING					
4	.debug_abbrev	000000b4	00000000	00000000	000001b3	2**0
	CONTENTS, READONLY, DEBUGGING					
5	.debug_loc	00000064	00000000	00000000	00000267	2**0
	CONTENTS, READONLY, DEBUGGING					

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6.debug_aranges 00000020 00000000 00000000 000002cb 2**0
    CONTENTS, RELOC, READONLY, DEBUGGING
7.debug_line 00000088 00000000 00000000 000002eb 2**0
    CONTENTS, RELOC, READONLY, DEBUGGING
8.debug_str 000001b4 00000000 00000000 00000373 2**0
    CONTENTS, READONLY, DEBUGGING
9.comment 00000012 00000000 00000000 00000527 2**0
    CONTENTS, READONLY
10.ARM.attributes 00000033 00000000 00000000 00000539 2**0
    CONTENTS, READONLY
11.debug_frame 00000048 00000000 00000000 0000056c 2**2
    CONTENTS, RELOC, READONLY, DEBUGGING

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## main.o:

### Sections:

Idx	Name	Size	VMA	LMA	File off	Algn	
0	.text	00000080	00000000	00000000	00000034	2**2	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE
1	.data	00000000	00000000	00000000	000000b4	2**0	CONTENTS, ALLOC, LOAD, DATA
2	.bss	00000000	00000000	00000000	000000b4	2**0	ALLOC
3	.debug_info	000000d8	00000000	00000000	000000b4	2**0	CONTENTS, RELOC, READONLY, DEBUGGING
4	.debug_abbrev	00000066	00000000	00000000	0000018c	2**0	CONTENTS, READONLY, DEBUGGING
5	.debug_loc	00000058	00000000	00000000	000001f2	2**0	CONTENTS, READONLY, DEBUGGING
6	.debug_aranges	00000020	00000000	00000000	0000024a	2**0	CONTENTS, RELOC, READONLY, DEBUGGING
7	.debug_line	0000008e	00000000	00000000	0000026a	2**0	CONTENTS, RELOC, READONLY, DEBUGGING
8	.debug_str	0000015e	00000000	00000000	000002f8	2**0	CONTENTS, READONLY, DEBUGGING
9	.comment	00000012	00000000	00000000	00000456	2**0	CONTENTS, READONLY
10	.ARM.attributes	00000033	00000000	00000000	00000468	2**0	CONTENTS, READONLY
11	.debug_frame	00000048	00000000	00000000	0000049c	2**2	CONTENTS, RELOC, READONLY, DEBUGGING

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## pressure\_sensor.o:

### Sections:

Idx	Name	Size	VMA	LMA	File off	Algn	
0	.text	00000084	00000000	00000000	00000034	2**2	CONTENTS, ALLOC, LOAD, RELOC, READONLY, CODE
1	.data	00000000	00000000	00000000	000000b8	2**0	CONTENTS, ALLOC, LOAD, DATA
2	.bss	00000004	00000000	00000000	000000b8	2**2	ALLOC
3	.debug_info	00000120	00000000	00000000	000000b8	2**0	CONTENTS, RELOC, READONLY, DEBUGGING
4	.debug_abbrev	000000a1	00000000	00000000	000001d8	2**0	CONTENTS, READONLY, DEBUGGING
5	.debug_loc	00000084	00000000	00000000	00000279	2**0	

CONTENTS, READONLY, DEBUGGING  
6 .debug\_aranges 00000020 00000000 00000000 000002fd 2\*\*0  
CONTENTS, RELOC, READONLY, DEBUGGING  
7 .debug\_line 00000092 00000000 00000000 0000031d 2\*\*0  
CONTENTS, RELOC, READONLY, DEBUGGING  
8 .debug\_str 000001a8 00000000 00000000 000003af 2\*\*0  
CONTENTS, READONLY, DEBUGGING  
9 .comment 00000012 00000000 00000000 00000557 2\*\*0  
CONTENTS, READONLY  
10 .ARM.attributes 00000033 00000000 00000000 00000569 2\*\*0  
CONTENTS, READONLY  
11 .debug\_frame 00000060 00000000 00000000 0000059c 2\*\*2  
CONTENTS, RELOC, READONLY, DEBUGGING