ELF Header:
Magic: 7f 45 4c 46 01 01 01 00 00 00 00 00 00 00 00 00
Class: ELF32
Data: 2's complement, little endian
Version: 1 (current)
OS/ABI: UNIX - System V
ABI Version: 0
Type: EXEC (Executable file)
Machine: ARM
Version: 0x1
Entry point address: 0x10000
Start of program headers: 52 (bytes into file)
Start of section headers: 73672 (bytes into file)
Flags: 0x5000200, Version5 EABI, soft-float ABI
Size of this header: 52 (bytes)
Size of program headers: 32 (bytes)
Number of program headers: 1
Size of section headers: 40 (bytes)
Number of section headers: 17
Section header string table index: 14

Section Headers:
[Nr] Name Type Addr Off Size ES Flg Lk Inf Al
[0] NULL 00000000 000000 000000 00 0 0 0
[1] .start PROGBITS 00010000 010000 000010 00 AX 0 0 4
[2] .text PROGBITS 00010010 010010 000bf4 00 AX 0 0 4
[3] .rodata PROGBITS 00010c04 010c04 0000e3 00 A 0 0 4
[4] .data PROGBITS 00010ce8 010ce8 00002c 00 WA 0 0 4
[5] .bss NOBITS 00010d14 010d14 000028 00 WA 0 0 4
[6] .ARM.attributes ARM_ATTRIBUTES 00000000 010d14 00002e 00 0 0 1
[7] .comment PROGBITS 00000000 010d42 000031 01 MS 0 0 1
[8] .debug_line PROGBITS 00000000 010d73 0001f3 00 0 0 1
[9] .debug_info PROGBITS 00000000 010f66 00060a 00 0 0 1
[10] .debug_abbrev PROGBITS 00000000 011570 00017c 00 0 0 1
[11] .debug_aranges PROGBITS 00000000 0116f0 000040 00 0 0 8
[12] .debug_str PROGBITS 00000000 011730 000121 01 MS 0 0 1
[13] .debug_frame PROGBITS 00000000 011854 000288 00 0 0 4
[14] .shstrtab STRTAB 00000000 011f24 0000a1 00 0 0 1
[15] .symtab SYMTAB 00000000 011adc 000390 10 16 31 4
[16] .strtab STRTAB 00000000 011e6c 0000b8 00 0 0 1
Key to Flags:
W (write), A (alloc), X (execute), M (merge), S (strings), I (info),
L (link order), O (extra OS processing required), G (group), T (TLS),
C (compressed), x (unknown), o (OS specific), E (exclude),
y (noread), p (processor specific)

There are no section groups in this file.

Program Headers:
Type Offset VirtAddr PhysAddr FileSiz MemSiz Flg Align
LOAD 0x010000 0x00010000 0x00010000 0x00d14 0x00d3c RWE 0x10000

Section to Segment mapping:
Segment Sections...
00 .start .text .rodata .data .bss

There is no dynamic section in this file.

There are no relocations in this file.

There are no unwind sections in this file.

Symbol table '.symtab' contains 57 entries:
Num: Value Size Type Bind Vis Ndx Name
0: 00000000 0 NOTYPE LOCAL DEFAULT UND
1: 00010000 0 SECTION LOCAL DEFAULT 1
2: 00010010 0 SECTION LOCAL DEFAULT 2
3: 00010c04 0 SECTION LOCAL DEFAULT 3
4: 00010ce8 0 SECTION LOCAL DEFAULT 4
5: 00010d14 0 SECTION LOCAL DEFAULT 5
6: 00000000 0 SECTION LOCAL DEFAULT 6
7: 00000000 0 SECTION LOCAL DEFAULT 7
8: 00000000 0 SECTION LOCAL DEFAULT 8
9: 00000000 0 SECTION LOCAL DEFAULT 9
10: 00000000 0 SECTION LOCAL DEFAULT 10
11: 00000000 0 SECTION LOCAL DEFAULT 11
12: 00000000 0 SECTION LOCAL DEFAULT 12
13: 00000000 0 SECTION LOCAL DEFAULT 13
14: 00000000 0 FILE LOCAL DEFAULT ABS ts.o
15: 00010000 0 NOTYPE LOCAL DEFAULT 1 $a
16: 0001000c 0 NOTYPE LOCAL DEFAULT 1 $d
17: 00000000 0 FILE LOCAL DEFAULT ABS t.c
18: 00010ce8 0 NOTYPE LOCAL DEFAULT 4 $d
19: 00010c04 0 NOTYPE LOCAL DEFAULT 3 $d
20: 00010010 0 NOTYPE LOCAL DEFAULT 2 $a
21: 00010470 0 NOTYPE LOCAL DEFAULT 2 $d
22: 00010474 0 NOTYPE LOCAL DEFAULT 2 $a
23: 0001067c 0 NOTYPE LOCAL DEFAULT 2 $d
24: 00010680 0 NOTYPE LOCAL DEFAULT 2 $a
25: 00010798 0 NOTYPE LOCAL DEFAULT 2 $d
26: 000107a0 0 NOTYPE LOCAL DEFAULT 2 $a
27: 000108e8 0 NOTYPE LOCAL DEFAULT 2 $d

28: 00010940 0 NOTYPE LOCAL DEFAULT 2 $a
29: 00010bc0 0 NOTYPE LOCAL DEFAULT 2 $d
30: 00000010 0 NOTYPE LOCAL DEFAULT 13 $d
31: 00010d14 4 OBJECT GLOBAL DEFAULT 5 N
32: 00010110 152 FUNC GLOBAL DEFAULT 2 strcpy
33: 00010680 112 FUNC GLOBAL DEFAULT 2 uprintx
34: 000107f8 84 FUNC GLOBAL DEFAULT 2 uprinti
35: 0001035c 148 FUNC GLOBAL DEFAULT 2 memcpy
36: 00010598 84 FUNC GLOBAL DEFAULT 2 uprints
37: 000104c0 92 FUNC GLOBAL DEFAULT 2 uputc
38: 00010d18 4 OBJECT GLOBAL DEFAULT 5 sum
39: 00010474 76 FUNC GLOBAL DEFAULT 2 ugetc
40: 0001051c 124 FUNC GLOBAL DEFAULT 2 ugets
41: 00010d10 4 OBJECT GLOBAL DEFAULT 4 tab
42: 000106f0 176 FUNC GLOBAL DEFAULT 2 urpu
43: 000103f0 132 FUNC GLOBAL DEFAULT 2 uart_init
44: 000101a8 132 FUNC GLOBAL DEFAULT 2 strncmp
45: 0001022c 172 FUNC GLOBAL DEFAULT 2 strncpy
46: 00010ce8 40 OBJECT GLOBAL DEFAULT 4 v
47: 00020d40 0 NOTYPE GLOBAL DEFAULT 5 stack_top
48: 0001084c 432 FUNC GLOBAL DEFAULT 2 fuprintf
49: 000102d8 132 FUNC GLOBAL DEFAULT 2 memset
50: 000109fc 520 FUNC GLOBAL DEFAULT 2 main
51: 000107a0 88 FUNC GLOBAL DEFAULT 2 uprintu
52: 00010064 172 FUNC GLOBAL DEFAULT 2 strcmp
53: 000105ec 148 FUNC GLOBAL DEFAULT 2 urpx
54: 00010d1c 32 OBJECT GLOBAL DEFAULT 5 uart
55: 00010000 0 NOTYPE GLOBAL DEFAULT 1 start
56: 00010010 84 FUNC GLOBAL DEFAULT 2 strlen

No version information found in this file.
Attribute Section: aeabi
File Attributes
Tag_CPU_name: "ARM926EJ-S"
Tag_CPU_arch: v5TEJ
Tag_ARM_ISA_use: Yes
Tag_THUMB_ISA_use: Thumb-1
Tag_ABI_PCS_wchar_t: 4
Tag_ABI_FP_denormal: Needed
Tag_ABI_FP_exceptions: Needed
Tag_ABI_FP_number_model: IEEE 754
Tag_ABI_align_needed: 8-byte
Tag_ABI_enum_size: small