mcrypt: file format elf32-littlearm

Disassembly of section .init:

00011a58 <\_init>:

11a58: e92d4008 push {r3, lr}

11a5c: eb0005b0 bl 13124 <call\_weak\_fn>

11a60: e8bd8008 pop {r3, pc}

Disassembly of section .plt:

00011a64 <.plt>:

11a64: e52de004 push {lr} ; (str lr, [sp, #-4]!)

11a68: e59fe004 ldr lr, [pc, #4] ; 11a74 <.plt+0x10>

11a6c: e08fe00e add lr, pc, lr

11a70: e5bef008 ldr pc, [lr, #8]!

11a74: 0001e58c .word 0x0001e58c

00011a78 <mcrypt\_module\_is\_block\_algorithm\_mode@plt>:

11a78: e28fc600 add ip, pc, #0, 12

11a7c: e28cca1e add ip, ip, #122880 ; 0x1e000

11a80: e5bcf58c ldr pc, [ip, #1420]! ; 0x58c

00011a84 <fdopen@plt>:

11a84: e28fc600 add ip, pc, #0, 12

11a88: e28cca1e add ip, ip, #122880 ; 0x1e000

11a8c: e5bcf584 ldr pc, [ip, #1412]! ; 0x584

00011a90 <calloc@plt>:

11a90: e28fc600 add ip, pc, #0, 12

11a94: e28cca1e add ip, ip, #122880 ; 0x1e000

11a98: e5bcf57c ldr pc, [ip, #1404]! ; 0x57c

00011a9c <strstr@plt>:

11a9c: e28fc600 add ip, pc, #0, 12

11aa0: e28cca1e add ip, ip, #122880 ; 0x1e000

11aa4: e5bcf574 ldr pc, [ip, #1396]! ; 0x574

00011aa8 <raise@plt>:

11aa8: e28fc600 add ip, pc, #0, 12

11aac: e28cca1e add ip, ip, #122880 ; 0x1e000

11ab0: e5bcf56c ldr pc, [ip, #1388]! ; 0x56c

00011ab4 <setbuf@plt>:

11ab4: e28fc600 add ip, pc, #0, 12

11ab8: e28cca1e add ip, ip, #122880 ; 0x1e000

11abc: e5bcf564 ldr pc, [ip, #1380]! ; 0x564

00011ac0 <strcmp@plt>:

11ac0: e28fc600 add ip, pc, #0, 12

11ac4: e28cca1e add ip, ip, #122880 ; 0x1e000

11ac8: e5bcf55c ldr pc, [ip, #1372]! ; 0x55c

00011acc <mcrypt\_enc\_mode\_has\_iv@plt>:

11acc: e28fc600 add ip, pc, #0, 12

11ad0: e28cca1e add ip, ip, #122880 ; 0x1e000

11ad4: e5bcf554 ldr pc, [ip, #1364]! ; 0x554

00011ad8 <getpwuid@plt>:

11ad8: e28fc600 add ip, pc, #0, 12

11adc: e28cca1e add ip, ip, #122880 ; 0x1e000

11ae0: e5bcf54c ldr pc, [ip, #1356]! ; 0x54c

00011ae4 <printf@plt>:

11ae4: e28fc600 add ip, pc, #0, 12

11ae8: e28cca1e add ip, ip, #122880 ; 0x1e000

11aec: e5bcf544 ldr pc, [ip, #1348]! ; 0x544

00011af0 <inflate@plt>:

11af0: e28fc600 add ip, pc, #0, 12

11af4: e28cca1e add ip, ip, #122880 ; 0x1e000

11af8: e5bcf53c ldr pc, [ip, #1340]! ; 0x53c

00011afc <read@plt>:

11afc: e28fc600 add ip, pc, #0, 12

11b00: e28cca1e add ip, ip, #122880 ; 0x1e000

11b04: e5bcf534 ldr pc, [ip, #1332]! ; 0x534

00011b08 <mcrypt\_list\_algorithms@plt>:

11b08: e28fc600 add ip, pc, #0, 12

11b0c: e28cca1e add ip, ip, #122880 ; 0x1e000

11b10: e5bcf52c ldr pc, [ip, #1324]! ; 0x52c

00011b14 <fflush@plt>:

11b14: e28fc600 add ip, pc, #0, 12

11b18: e28cca1e add ip, ip, #122880 ; 0x1e000

11b1c: e5bcf524 ldr pc, [ip, #1316]! ; 0x524

00011b20 <mhash@plt>:

11b20: e28fc600 add ip, pc, #0, 12

11b24: e28cca1e add ip, ip, #122880 ; 0x1e000

11b28: e5bcf51c ldr pc, [ip, #1308]! ; 0x51c

00011b2c <mcrypt\_module\_open@plt>:

11b2c: e28fc600 add ip, pc, #0, 12

11b30: e28cca1e add ip, ip, #122880 ; 0x1e000

11b34: e5bcf514 ldr pc, [ip, #1300]! ; 0x514

00011b38 <getuid@plt>:

11b38: e28fc600 add ip, pc, #0, 12

11b3c: e28cca1e add ip, ip, #122880 ; 0x1e000

11b40: e5bcf50c ldr pc, [ip, #1292]! ; 0x50c

00011b44 <memmove@plt>:

11b44: e28fc600 add ip, pc, #0, 12

11b48: e28cca1e add ip, ip, #122880 ; 0x1e000

11b4c: e5bcf504 ldr pc, [ip, #1284]! ; 0x504

00011b50 <free@plt>:

11b50: e28fc600 add ip, pc, #0, 12

11b54: e28cca1e add ip, ip, #122880 ; 0x1e000

11b58: e5bcf4fc ldr pc, [ip, #1276]! ; 0x4fc

00011b5c <mhash\_keygen\_uses\_salt@plt>:

11b5c: e28fc600 add ip, pc, #0, 12

11b60: e28cca1e add ip, ip, #122880 ; 0x1e000

11b64: e5bcf4f4 ldr pc, [ip, #1268]! ; 0x4f4

00011b68 <fgets@plt>:

11b68: e28fc600 add ip, pc, #0, 12

11b6c: e28cca1e add ip, ip, #122880 ; 0x1e000

11b70: e5bcf4ec ldr pc, [ip, #1260]! ; 0x4ec

00011b74 <ferror@plt>:

11b74: e28fc600 add ip, pc, #0, 12

11b78: e28cca1e add ip, ip, #122880 ; 0x1e000

11b7c: e5bcf4e4 ldr pc, [ip, #1252]! ; 0x4e4

00011b80 <memcpy@plt>:

11b80: e28fc600 add ip, pc, #0, 12

11b84: e28cca1e add ip, ip, #122880 ; 0x1e000

11b88: e5bcf4dc ldr pc, [ip, #1244]! ; 0x4dc

00011b8c <execvp@plt>:

11b8c: e28fc600 add ip, pc, #0, 12

11b90: e28cca1e add ip, ip, #122880 ; 0x1e000

11b94: e5bcf4d4 ldr pc, [ip, #1236]! ; 0x4d4

00011b98 <execlp@plt>:

11b98: e28fc600 add ip, pc, #0, 12

11b9c: e28cca1e add ip, ip, #122880 ; 0x1e000

11ba0: e5bcf4cc ldr pc, [ip, #1228]! ; 0x4cc

00011ba4 <time@plt>:

11ba4: e28fc600 add ip, pc, #0, 12

11ba8: e28cca1e add ip, ip, #122880 ; 0x1e000

11bac: e5bcf4c4 ldr pc, [ip, #1220]! ; 0x4c4

00011bb0 <ftell@plt>:

11bb0: e28fc600 add ip, pc, #0, 12

11bb4: e28cca1e add ip, ip, #122880 ; 0x1e000

11bb8: e5bcf4bc ldr pc, [ip, #1212]! ; 0x4bc

00011bbc <memcmp@plt>:

11bbc: e28fc600 add ip, pc, #0, 12

11bc0: e28cca1e add ip, ip, #122880 ; 0x1e000

11bc4: e5bcf4b4 ldr pc, [ip, #1204]! ; 0x4b4

00011bc8 <mhash\_get\_block\_size@plt>:

11bc8: e28fc600 add ip, pc, #0, 12

11bcc: e28cca1e add ip, ip, #122880 ; 0x1e000

11bd0: e5bcf4ac ldr pc, [ip, #1196]! ; 0x4ac

00011bd4 <stpcpy@plt>:

11bd4: e28fc600 add ip, pc, #0, 12

11bd8: e28cca1e add ip, ip, #122880 ; 0x1e000

11bdc: e5bcf4a4 ldr pc, [ip, #1188]! ; 0x4a4

00011be0 <dcgettext@plt>:

11be0: e28fc600 add ip, pc, #0, 12

11be4: e28cca1e add ip, ip, #122880 ; 0x1e000

11be8: e5bcf49c ldr pc, [ip, #1180]! ; 0x49c

00011bec <mcrypt\_module\_get\_algo\_supported\_key\_sizes@plt>:

11bec: e28fc600 add ip, pc, #0, 12

11bf0: e28cca1e add ip, ip, #122880 ; 0x1e000

11bf4: e5bcf494 ldr pc, [ip, #1172]! ; 0x494

00011bf8 <strdup@plt>:

11bf8: e28fc600 add ip, pc, #0, 12

11bfc: e28cca1e add ip, ip, #122880 ; 0x1e000

11c00: e5bcf48c ldr pc, [ip, #1164]! ; 0x48c

00011c04 <mcrypt\_generic\_init@plt>:

11c04: e28fc600 add ip, pc, #0, 12

11c08: e28cca1e add ip, ip, #122880 ; 0x1e000

11c0c: e5bcf484 ldr pc, [ip, #1156]! ; 0x484

00011c10 <mcrypt\_module\_is\_block\_algorithm@plt>:

11c10: e28fc600 add ip, pc, #0, 12

11c14: e28cca1e add ip, ip, #122880 ; 0x1e000

11c18: e5bcf47c ldr pc, [ip, #1148]! ; 0x47c

00011c1c <unlink@plt>:

11c1c: e28fc600 add ip, pc, #0, 12

11c20: e28cca1e add ip, ip, #122880 ; 0x1e000

11c24: e5bcf474 ldr pc, [ip, #1140]! ; 0x474

00011c28 <dup2@plt>:

11c28: e28fc600 add ip, pc, #0, 12

11c2c: e28cca1e add ip, ip, #122880 ; 0x1e000

11c30: e5bcf46c ldr pc, [ip, #1132]! ; 0x46c

00011c34 <realloc@plt>:

11c34: e28fc600 add ip, pc, #0, 12

11c38: e28cca1e add ip, ip, #122880 ; 0x1e000

11c3c: e5bcf464 ldr pc, [ip, #1124]! ; 0x464

00011c40 <textdomain@plt>:

11c40: e28fc600 add ip, pc, #0, 12

11c44: e28cca1e add ip, ip, #122880 ; 0x1e000

11c48: e5bcf45c ldr pc, [ip, #1116]! ; 0x45c

00011c4c <strcasecmp@plt>:

11c4c: e28fc600 add ip, pc, #0, 12

11c50: e28cca1e add ip, ip, #122880 ; 0x1e000

11c54: e5bcf454 ldr pc, [ip, #1108]! ; 0x454

00011c58 <mhash\_get\_hash\_name@plt>:

11c58: e28fc600 add ip, pc, #0, 12

11c5c: e28cca1e add ip, ip, #122880 ; 0x1e000

11c60: e5bcf44c ldr pc, [ip, #1100]! ; 0x44c

00011c64 <deflate@plt>:

11c64: e28fc600 add ip, pc, #0, 12

11c68: e28cca1e add ip, ip, #122880 ; 0x1e000

11c6c: e5bcf444 ldr pc, [ip, #1092]! ; 0x444

00011c70 <perror@plt>:

11c70: e28fc600 add ip, pc, #0, 12

11c74: e28cca1e add ip, ip, #122880 ; 0x1e000

11c78: e5bcf43c ldr pc, [ip, #1084]! ; 0x43c

00011c7c <sigaction@plt>:

11c7c: e28fc600 add ip, pc, #0, 12

11c80: e28cca1e add ip, ip, #122880 ; 0x1e000

11c84: e5bcf434 ldr pc, [ip, #1076]! ; 0x434

00011c88 <fwrite@plt>:

11c88: e28fc600 add ip, pc, #0, 12

11c8c: e28cca1e add ip, ip, #122880 ; 0x1e000

11c90: e5bcf42c ldr pc, [ip, #1068]! ; 0x42c

00011c94 <strcat@plt>:

11c94: e28fc600 add ip, pc, #0, 12

11c98: e28cca1e add ip, ip, #122880 ; 0x1e000

11c9c: e5bcf424 ldr pc, [ip, #1060]! ; 0x424

00011ca0 <waitpid@plt>:

11ca0: e28fc600 add ip, pc, #0, 12

11ca4: e28cca1e add ip, ip, #122880 ; 0x1e000

11ca8: e5bcf41c ldr pc, [ip, #1052]! ; 0x41c

00011cac <mhash\_keygen\_ext@plt>:

11cac: e28fc600 add ip, pc, #0, 12

11cb0: e28cca1e add ip, ip, #122880 ; 0x1e000

11cb4: e5bcf414 ldr pc, [ip, #1044]! ; 0x414

00011cb8 <tcsetattr@plt>:

11cb8: e28fc600 add ip, pc, #0, 12

11cbc: e28cca1e add ip, ip, #122880 ; 0x1e000

11cc0: e5bcf40c ldr pc, [ip, #1036]! ; 0x40c

00011cc4 <mcrypt\_generic\_end@plt>:

11cc4: e28fc600 add ip, pc, #0, 12

11cc8: e28cca1e add ip, ip, #122880 ; 0x1e000

11ccc: e5bcf404 ldr pc, [ip, #1028]! ; 0x404

00011cd0 <strcpy@plt>:

11cd0: e28fc600 add ip, pc, #0, 12

11cd4: e28cca1e add ip, ip, #122880 ; 0x1e000

11cd8: e5bcf3fc ldr pc, [ip, #1020]! ; 0x3fc

00011cdc <fread@plt>:

11cdc: e28fc600 add ip, pc, #0, 12

11ce0: e28cca1e add ip, ip, #122880 ; 0x1e000

11ce4: e5bcf3f4 ldr pc, [ip, #1012]! ; 0x3f4

00011ce8 <deflateInit2\_@plt>:

11ce8: e28fc600 add ip, pc, #0, 12

11cec: e28cca1e add ip, ip, #122880 ; 0x1e000

11cf0: e5bcf3ec ldr pc, [ip, #1004]! ; 0x3ec

00011cf4 <ftime@plt>:

11cf4: e28fc600 add ip, pc, #0, 12

11cf8: e28cca1e add ip, ip, #122880 ; 0x1e000

11cfc: e5bcf3e4 ldr pc, [ip, #996]! ; 0x3e4

00011d00 <open64@plt>:

11d00: e28fc600 add ip, pc, #0, 12

11d04: e28cca1e add ip, ip, #122880 ; 0x1e000

11d08: e5bcf3dc ldr pc, [ip, #988]! ; 0x3dc

00011d0c <strcoll@plt>:

11d0c: e28fc600 add ip, pc, #0, 12

11d10: e28cca1e add ip, ip, #122880 ; 0x1e000

11d14: e5bcf3d4 ldr pc, [ip, #980]! ; 0x3d4

00011d18 <getenv@plt>:

11d18: e28fc600 add ip, pc, #0, 12

11d1c: e28cca1e add ip, ip, #122880 ; 0x1e000

11d20: e5bcf3cc ldr pc, [ip, #972]! ; 0x3cc

00011d24 <puts@plt>:

11d24: e28fc600 add ip, pc, #0, 12

11d28: e28cca1e add ip, ip, #122880 ; 0x1e000

11d2c: e5bcf3c4 ldr pc, [ip, #964]! ; 0x3c4

00011d30 <malloc@plt>:

11d30: e28fc600 add ip, pc, #0, 12

11d34: e28cca1e add ip, ip, #122880 ; 0x1e000

11d38: e5bcf3bc ldr pc, [ip, #956]! ; 0x3bc

00011d3c <deflateInit\_@plt>:

11d3c: e28fc600 add ip, pc, #0, 12

11d40: e28cca1e add ip, ip, #122880 ; 0x1e000

11d44: e5bcf3b4 ldr pc, [ip, #948]! ; 0x3b4

00011d48 <\_\_libc\_start\_main@plt>:

11d48: e28fc600 add ip, pc, #0, 12

11d4c: e28cca1e add ip, ip, #122880 ; 0x1e000

11d50: e5bcf3ac ldr pc, [ip, #940]! ; 0x3ac

00011d54 <mcrypt\_check\_version@plt>:

11d54: e28fc600 add ip, pc, #0, 12

11d58: e28cca1e add ip, ip, #122880 ; 0x1e000

11d5c: e5bcf3a4 ldr pc, [ip, #932]! ; 0x3a4

00011d60 <mcrypt\_module\_get\_algo\_block\_size@plt>:

11d60: e28fc600 add ip, pc, #0, 12

11d64: e28cca1e add ip, ip, #122880 ; 0x1e000

11d68: e5bcf39c ldr pc, [ip, #924]! ; 0x39c

00011d6c <\_\_ctype\_tolower\_loc@plt>:

11d6c: e28fc600 add ip, pc, #0, 12

11d70: e28cca1e add ip, ip, #122880 ; 0x1e000

11d74: e5bcf394 ldr pc, [ip, #916]! ; 0x394

00011d78 <\_\_gmon\_start\_\_@plt>:

11d78: e28fc600 add ip, pc, #0, 12

11d7c: e28cca1e add ip, ip, #122880 ; 0x1e000

11d80: e5bcf38c ldr pc, [ip, #908]! ; 0x38c

00011d84 <mhash\_get\_keygen\_salt\_size@plt>:

11d84: e28fc600 add ip, pc, #0, 12

11d88: e28cca1e add ip, ip, #122880 ; 0x1e000

11d8c: e5bcf384 ldr pc, [ip, #900]! ; 0x384

00011d90 <mdecrypt\_generic@plt>:

11d90: e28fc600 add ip, pc, #0, 12

11d94: e28cca1e add ip, ip, #122880 ; 0x1e000

11d98: e5bcf37c ldr pc, [ip, #892]! ; 0x37c

00011d9c <kill@plt>:

11d9c: e28fc600 add ip, pc, #0, 12

11da0: e28cca1e add ip, ip, #122880 ; 0x1e000

11da4: e5bcf374 ldr pc, [ip, #884]! ; 0x374

00011da8 <\_\_ctype\_b\_loc@plt>:

11da8: e28fc600 add ip, pc, #0, 12

11dac: e28cca1e add ip, ip, #122880 ; 0x1e000

11db0: e5bcf36c ldr pc, [ip, #876]! ; 0x36c

00011db4 <getpid@plt>:

11db4: e28fc600 add ip, pc, #0, 12

11db8: e28cca1e add ip, ip, #122880 ; 0x1e000

11dbc: e5bcf364 ldr pc, [ip, #868]! ; 0x364

00011dc0 <exit@plt>:

11dc0: e28fc600 add ip, pc, #0, 12

11dc4: e28cca1e add ip, ip, #122880 ; 0x1e000

11dc8: e5bcf35c ldr pc, [ip, #860]! ; 0x35c

00011dcc <feof@plt>:

11dcc: e28fc600 add ip, pc, #0, 12

11dd0: e28cca1e add ip, ip, #122880 ; 0x1e000

11dd4: e5bcf354 ldr pc, [ip, #852]! ; 0x354

00011dd8 <mcrypt\_enc\_get\_block\_size@plt>:

11dd8: e28fc600 add ip, pc, #0, 12

11ddc: e28cca1e add ip, ip, #122880 ; 0x1e000

11de0: e5bcf34c ldr pc, [ip, #844]! ; 0x34c

00011de4 <inflateEnd@plt>:

11de4: e28fc600 add ip, pc, #0, 12

11de8: e28cca1e add ip, ip, #122880 ; 0x1e000

11dec: e5bcf344 ldr pc, [ip, #836]! ; 0x344

00011df0 <strlen@plt>:

11df0: e28fc600 add ip, pc, #0, 12

11df4: e28cca1e add ip, ip, #122880 ; 0x1e000

11df8: e5bcf33c ldr pc, [ip, #828]! ; 0x33c

00011dfc <mcrypt\_module\_close@plt>:

11dfc: e28fc600 add ip, pc, #0, 12

11e00: e28cca1e add ip, ip, #122880 ; 0x1e000

11e04: e5bcf334 ldr pc, [ip, #820]! ; 0x334

00011e08 <fprintf@plt>:

11e08: e28fc600 add ip, pc, #0, 12

11e0c: e28cca1e add ip, ip, #122880 ; 0x1e000

11e10: e5bcf32c ldr pc, [ip, #812]! ; 0x32c

00011e14 <ungetc@plt>:

11e14: e28fc600 add ip, pc, #0, 12

11e18: e28cca1e add ip, ip, #122880 ; 0x1e000

11e1c: e5bcf324 ldr pc, [ip, #804]! ; 0x324

00011e20 <mhash\_init@plt>:

11e20: e28fc600 add ip, pc, #0, 12

11e24: e28cca1e add ip, ip, #122880 ; 0x1e000

11e28: e5bcf31c ldr pc, [ip, #796]! ; 0x31c

00011e2c <mcrypt\_list\_modes@plt>:

11e2c: e28fc600 add ip, pc, #0, 12

11e30: e28cca1e add ip, ip, #122880 ; 0x1e000

11e34: e5bcf314 ldr pc, [ip, #788]! ; 0x314

00011e38 <strncasecmp@plt>:

11e38: e28fc600 add ip, pc, #0, 12

11e3c: e28cca1e add ip, ip, #122880 ; 0x1e000

11e40: e5bcf30c ldr pc, [ip, #780]! ; 0x30c

00011e44 <snprintf@plt>:

11e44: e28fc600 add ip, pc, #0, 12

11e48: e28cca1e add ip, ip, #122880 ; 0x1e000

11e4c: e5bcf304 ldr pc, [ip, #772]! ; 0x304

00011e50 <\_\_isoc99\_sscanf@plt>:

11e50: e28fc600 add ip, pc, #0, 12

11e54: e28cca1e add ip, ip, #122880 ; 0x1e000

11e58: e5bcf2fc ldr pc, [ip, #764]! ; 0x2fc

00011e5c <memset@plt>:

11e5c: e28fc600 add ip, pc, #0, 12

11e60: e28cca1e add ip, ip, #122880 ; 0x1e000

11e64: e5bcf2f4 ldr pc, [ip, #756]! ; 0x2f4

00011e68 <putchar@plt>:

11e68: e28fc600 add ip, pc, #0, 12

11e6c: e28cca1e add ip, ip, #122880 ; 0x1e000

11e70: e5bcf2ec ldr pc, [ip, #748]! ; 0x2ec

00011e74 <strncpy@plt>:

11e74: e28fc600 add ip, pc, #0, 12

11e78: e28cca1e add ip, ip, #122880 ; 0x1e000

11e7c: e5bcf2e4 ldr pc, [ip, #740]! ; 0x2e4

00011e80 <mcrypt\_perror@plt>:

11e80: e28fc600 add ip, pc, #0, 12

11e84: e28cca1e add ip, ip, #122880 ; 0x1e000

11e88: e5bcf2dc ldr pc, [ip, #732]! ; 0x2dc

00011e8c <fgetc@plt>:

11e8c: e28fc600 add ip, pc, #0, 12

11e90: e28cca1e add ip, ip, #122880 ; 0x1e000

11e94: e5bcf2d4 ldr pc, [ip, #724]! ; 0x2d4

00011e98 <fileno@plt>:

11e98: e28fc600 add ip, pc, #0, 12

11e9c: e28cca1e add ip, ip, #122880 ; 0x1e000

11ea0: e5bcf2cc ldr pc, [ip, #716]! ; 0x2cc

00011ea4 <deflateEnd@plt>:

11ea4: e28fc600 add ip, pc, #0, 12

11ea8: e28cca1e add ip, ip, #122880 ; 0x1e000

11eac: e5bcf2c4 ldr pc, [ip, #708]! ; 0x2c4

00011eb0 <mcrypt\_generic@plt>:

11eb0: e28fc600 add ip, pc, #0, 12

11eb4: e28cca1e add ip, ip, #122880 ; 0x1e000

11eb8: e5bcf2bc ldr pc, [ip, #700]! ; 0x2bc

00011ebc <fclose@plt>:

11ebc: e28fc600 add ip, pc, #0, 12

11ec0: e28cca1e add ip, ip, #122880 ; 0x1e000

11ec4: e5bcf2b4 ldr pc, [ip, #692]! ; 0x2b4

00011ec8 <pipe@plt>:

11ec8: e28fc600 add ip, pc, #0, 12

11ecc: e28cca1e add ip, ip, #122880 ; 0x1e000

11ed0: e5bcf2ac ldr pc, [ip, #684]! ; 0x2ac

00011ed4 <fseeko64@plt>:

11ed4: e28fc600 add ip, pc, #0, 12

11ed8: e28cca1e add ip, ip, #122880 ; 0x1e000

11edc: e5bcf2a4 ldr pc, [ip, #676]! ; 0x2a4

00011ee0 <inflateInit\_@plt>:

11ee0: e28fc600 add ip, pc, #0, 12

11ee4: e28cca1e add ip, ip, #122880 ; 0x1e000

11ee8: e5bcf29c ldr pc, [ip, #668]! ; 0x29c

00011eec <mcrypt\_generic\_deinit@plt>:

11eec: e28fc600 add ip, pc, #0, 12

11ef0: e28cca1e add ip, ip, #122880 ; 0x1e000

11ef4: e5bcf294 ldr pc, [ip, #660]! ; 0x294

00011ef8 <mcrypt\_enc\_set\_state@plt>:

11ef8: e28fc600 add ip, pc, #0, 12

11efc: e28cca1e add ip, ip, #122880 ; 0x1e000

11f00: e5bcf28c ldr pc, [ip, #652]! ; 0x28c

00011f04 <setlocale@plt>:

11f04: e28fc600 add ip, pc, #0, 12

11f08: e28cca1e add ip, ip, #122880 ; 0x1e000

11f0c: e5bcf284 ldr pc, [ip, #644]! ; 0x284

00011f10 <sigemptyset@plt>:

11f10: e28fc600 add ip, pc, #0, 12

11f14: e28cca1e add ip, ip, #122880 ; 0x1e000

11f18: e5bcf27c ldr pc, [ip, #636]! ; 0x27c

00011f1c <popen@plt>:

11f1c: e28fc600 add ip, pc, #0, 12

11f20: e28cca1e add ip, ip, #122880 ; 0x1e000

11f24: e5bcf274 ldr pc, [ip, #628]! ; 0x274

00011f28 <fork@plt>:

11f28: e28fc600 add ip, pc, #0, 12

11f2c: e28cca1e add ip, ip, #122880 ; 0x1e000

11f30: e5bcf26c ldr pc, [ip, #620]! ; 0x26c

00011f34 <utime@plt>:

11f34: e28fc600 add ip, pc, #0, 12

11f38: e28cca1e add ip, ip, #122880 ; 0x1e000

11f3c: e5bcf264 ldr pc, [ip, #612]! ; 0x264

00011f40 <\_\_sigsetjmp@plt>:

11f40: e28fc600 add ip, pc, #0, 12

11f44: e28cca1e add ip, ip, #122880 ; 0x1e000

11f48: e5bcf25c ldr pc, [ip, #604]! ; 0x25c

00011f4c <fputc@plt>:

11f4c: e28fc600 add ip, pc, #0, 12

11f50: e28cca1e add ip, ip, #122880 ; 0x1e000

11f54: e5bcf254 ldr pc, [ip, #596]! ; 0x254

00011f58 <inflateInit2\_@plt>:

11f58: e28fc600 add ip, pc, #0, 12

11f5c: e28cca1e add ip, ip, #122880 ; 0x1e000

11f60: e5bcf24c ldr pc, [ip, #588]! ; 0x24c

00011f64 <mcrypt\_module\_get\_algo\_key\_size@plt>:

11f64: e28fc600 add ip, pc, #0, 12

11f68: e28cca1e add ip, ip, #122880 ; 0x1e000

11f6c: e5bcf244 ldr pc, [ip, #580]! ; 0x244

00011f70 <mcrypt\_enc\_is\_block\_mode@plt>:

11f70: e28fc600 add ip, pc, #0, 12

11f74: e28cca1e add ip, ip, #122880 ; 0x1e000

11f78: e5bcf23c ldr pc, [ip, #572]! ; 0x23c

00011f7c <mhash\_end@plt>:

11f7c: e28fc600 add ip, pc, #0, 12

11f80: e28cca1e add ip, ip, #122880 ; 0x1e000

11f84: e5bcf234 ldr pc, [ip, #564]! ; 0x234

00011f88 <sprintf@plt>:

11f88: e28fc600 add ip, pc, #0, 12

11f8c: e28cca1e add ip, ip, #122880 ; 0x1e000

11f90: e5bcf22c ldr pc, [ip, #556]! ; 0x22c

00011f94 <putc@plt>:

11f94: e28fc600 add ip, pc, #0, 12

11f98: e28cca1e add ip, ip, #122880 ; 0x1e000

11f9c: e5bcf224 ldr pc, [ip, #548]! ; 0x224

00011fa0 <remove@plt>:

11fa0: e28fc600 add ip, pc, #0, 12

11fa4: e28cca1e add ip, ip, #122880 ; 0x1e000

11fa8: e5bcf21c ldr pc, [ip, #540]! ; 0x21c

00011fac <fopen64@plt>:

11fac: e28fc600 add ip, pc, #0, 12

11fb0: e28cca1e add ip, ip, #122880 ; 0x1e000

11fb4: e5bcf214 ldr pc, [ip, #532]! ; 0x214

00011fb8 <bindtextdomain@plt>:

11fb8: e28fc600 add ip, pc, #0, 12

11fbc: e28cca1e add ip, ip, #122880 ; 0x1e000

11fc0: e5bcf20c ldr pc, [ip, #524]! ; 0x20c

00011fc4 <mcrypt\_enc\_get\_iv\_size@plt>:

11fc4: e28fc600 add ip, pc, #0, 12

11fc8: e28cca1e add ip, ip, #122880 ; 0x1e000

11fcc: e5bcf204 ldr pc, [ip, #516]! ; 0x204

00011fd0 <umask@plt>:

11fd0: e28fc600 add ip, pc, #0, 12

11fd4: e28cca1e add ip, ip, #122880 ; 0x1e000

11fd8: e5bcf1fc ldr pc, [ip, #508]! ; 0x1fc

00011fdc <fseek@plt>:

11fdc: e28fc600 add ip, pc, #0, 12

11fe0: e28cca1e add ip, ip, #122880 ; 0x1e000

11fe4: e5bcf1f4 ldr pc, [ip, #500]! ; 0x1f4

00011fe8 <\_\_xstat64@plt>:

11fe8: e28fc600 add ip, pc, #0, 12

11fec: e28cca1e add ip, ip, #122880 ; 0x1e000

11ff0: e5bcf1ec ldr pc, [ip, #492]! ; 0x1ec

00011ff4 <isatty@plt>:

11ff4: e28fc600 add ip, pc, #0, 12

11ff8: e28cca1e add ip, ip, #122880 ; 0x1e000

11ffc: e5bcf1e4 ldr pc, [ip, #484]! ; 0x1e4

00012000 <fputs@plt>:

12000: e28fc600 add ip, pc, #0, 12

12004: e28cca1e add ip, ip, #122880 ; 0x1e000

12008: e5bcf1dc ldr pc, [ip, #476]! ; 0x1dc

0001200c <abort@plt>:

1200c: e28fc600 add ip, pc, #0, 12

12010: e28cca1e add ip, ip, #122880 ; 0x1e000

12014: e5bcf1d4 ldr pc, [ip, #468]! ; 0x1d4

00012018 <getc@plt>:

12018: e28fc600 add ip, pc, #0, 12

1201c: e28cca1e add ip, ip, #122880 ; 0x1e000

12020: e5bcf1cc ldr pc, [ip, #460]! ; 0x1cc

00012024 <siglongjmp@plt>:

12024: e28fc600 add ip, pc, #0, 12

12028: e28cca1e add ip, ip, #122880 ; 0x1e000

1202c: e5bcf1c4 ldr pc, [ip, #452]! ; 0x1c4

00012030 <close@plt>:

12030: e28fc600 add ip, pc, #0, 12

12034: e28cca1e add ip, ip, #122880 ; 0x1e000

12038: e5bcf1bc ldr pc, [ip, #444]! ; 0x1bc

0001203c <\_\_lxstat64@plt>:

1203c: e28fc600 add ip, pc, #0, 12

12040: e28cca1e add ip, ip, #122880 ; 0x1e000

12044: e5bcf1b4 ldr pc, [ip, #436]! ; 0x1b4

00012048 <mcrypt\_free\_p@plt>:

12048: e28fc600 add ip, pc, #0, 12

1204c: e28cca1e add ip, ip, #122880 ; 0x1e000

12050: e5bcf1ac ldr pc, [ip, #428]! ; 0x1ac

00012054 <\_\_assert\_fail@plt>:

12054: e28fc600 add ip, pc, #0, 12

12058: e28cca1e add ip, ip, #122880 ; 0x1e000

1205c: e5bcf1a4 ldr pc, [ip, #420]! ; 0x1a4

00012060 <tcgetattr@plt>:

12060: e28fc600 add ip, pc, #0, 12

12064: e28cca1e add ip, ip, #122880 ; 0x1e000

12068: e5bcf19c ldr pc, [ip, #412]! ; 0x19c

0001206c <pclose@plt>:

1206c: e28fc600 add ip, pc, #0, 12

12070: e28cca1e add ip, ip, #122880 ; 0x1e000

12074: e5bcf194 ldr pc, [ip, #404]! ; 0x194

00012078 <mcrypt\_enc\_get\_key\_size@plt>:

12078: e28fc600 add ip, pc, #0, 12

1207c: e28cca1e add ip, ip, #122880 ; 0x1e000

12080: e5bcf18c ldr pc, [ip, #396]! ; 0x18c

Disassembly of section .text:

00012088 <main>:

12088: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1208c: e24dd0b4 sub sp, sp, #180 ; 0xb4

12090: e1a06001 mov r6, r1

12094: e1a07000 mov r7, r0

12098: e58d0018 str r0, [sp, #24]

1209c: e58d1024 str r1, [sp, #36] ; 0x24

120a0: e3a05000 mov r5, #0

120a4: e59f1f64 ldr r1, [pc, #3940] ; 13010 <main+0xf88>

120a8: e3a00002 mov r0, #2

120ac: e58d5028 str r5, [sp, #40] ; 0x28

120b0: eb000b7a bl 14ea0 <Signal>

120b4: e59f1f54 ldr r1, [pc, #3924] ; 13010 <main+0xf88>

120b8: e3a00003 mov r0, #3

120bc: eb000b77 bl 14ea0 <Signal>

120c0: e59f1f48 ldr r1, [pc, #3912] ; 13010 <main+0xf88>

120c4: e3a0000b mov r0, #11

120c8: eb000b74 bl 14ea0 <Signal>

120cc: e59f1f3c ldr r1, [pc, #3900] ; 13010 <main+0xf88>

120d0: e3a0000d mov r0, #13

120d4: eb000b71 bl 14ea0 <Signal>

120d8: e59f1f30 ldr r1, [pc, #3888] ; 13010 <main+0xf88>

120dc: e3a0000f mov r0, #15

120e0: eb000b6e bl 14ea0 <Signal>

120e4: e59f1f24 ldr r1, [pc, #3876] ; 13010 <main+0xf88>

120e8: e3a00001 mov r0, #1

120ec: eb000b6b bl 14ea0 <Signal>

120f0: e3a01001 mov r1, #1

120f4: e3a0000a mov r0, #10

120f8: eb000b68 bl 14ea0 <Signal>

120fc: e3a01001 mov r1, #1

12100: e3a0000c mov r0, #12

12104: eb000b65 bl 14ea0 <Signal>

12108: e3a01001 mov r1, #1

1210c: e3a0000e mov r0, #14

12110: eb000b62 bl 14ea0 <Signal>

12114: e59f1ef8 ldr r1, [pc, #3832] ; 13014 <main+0xf8c>

12118: e3a00006 mov r0, #6

1211c: ebffff78 bl 11f04 <setlocale@plt>

12120: e59f1ef0 ldr r1, [pc, #3824] ; 13018 <main+0xf90>

12124: e59f0ef0 ldr r0, [pc, #3824] ; 1301c <main+0xf94>

12128: ebffffa2 bl 11fb8 <bindtextdomain@plt>

1212c: e59f4eec ldr r4, [pc, #3820] ; 13020 <main+0xf98>

12130: e59f0ee4 ldr r0, [pc, #3812] ; 1301c <main+0xf94>

12134: ebfffec1 bl 11c40 <textdomain@plt>

12138: e5963000 ldr r3, [r6]

1213c: e1a01006 mov r1, r6

12140: e1a00007 mov r0, r7

12144: e28d2030 add r2, sp, #48 ; 0x30

12148: e5843000 str r3, [r4]

1214c: eb002912 bl 1c59c <gaa>

12150: e3700001 cmn r0, #1

12154: 0a000004 beq 1216c <main+0xe4>

12158: e3a02005 mov r2, #5

1215c: e59f1ec0 ldr r1, [pc, #3776] ; 13024 <main+0xf9c>

12160: e1a00005 mov r0, r5

12164: ebfffe9d bl 11be0 <dcgettext@plt>

12168: eb000b5f bl 14eec <err\_quit>

1216c: e59d0088 ldr r0, [sp, #136] ; 0x88

12170: e3500000 cmp r0, #0

12174: 0a00032a beq 12e24 <main+0xd9c>

12178: eb000b38 bl 14e60 <\_mcrypt\_strdup>

1217c: e1a05000 mov r5, r0

12180: eb000487 bl 133a4 <check\_file>

12184: e3500001 cmp r0, #1

12188: 1a00013c bne 12680 <main+0x5f8>

1218c: e1a00005 mov r0, r5

12190: eb000483 bl 133a4 <check\_file>

12194: e3500001 cmp r0, #1

12198: 0a00035d beq 12f14 <main+0xe8c>

1219c: e1a00005 mov r0, r5

121a0: eb000b27 bl 14e44 <\_mcrypt\_free>

121a4: eb000bc6 bl 150c4 <check\_env>

121a8: e3500001 cmp r0, #1

121ac: e1a05000 mov r5, r0

121b0: 0a00033b beq 12ea4 <main+0xe1c>

121b4: e28d2030 add r2, sp, #48 ; 0x30

121b8: e59d1024 ldr r1, [sp, #36] ; 0x24

121bc: e59d0018 ldr r0, [sp, #24]

121c0: eb0028f5 bl 1c59c <gaa>

121c4: e3700001 cmn r0, #1

121c8: 0a000004 beq 121e0 <main+0x158>

121cc: e3a02005 mov r2, #5

121d0: e59f1e4c ldr r1, [pc, #3660] ; 13024 <main+0xf9c>

121d4: e3a00000 mov r0, #0

121d8: ebfffe80 bl 11be0 <dcgettext@plt>

121dc: eb000b42 bl 14eec <err\_quit>

121e0: e5945000 ldr r5, [r4]

121e4: e59f1e3c ldr r1, [pc, #3644] ; 13028 <main+0xfa0>

121e8: e1a00005 mov r0, r5

121ec: ebfffe2a bl 11a9c <strstr@plt>

121f0: e1a06000 mov r6, r0

121f4: e1a00005 mov r0, r5

121f8: ebfffefc bl 11df0 <strlen@plt>

121fc: e3560000 cmp r6, #0

12200: 0a0002b9 beq 12cec <main+0xc64>

12204: e1a01000 mov r1, r0

12208: e1a00005 mov r0, r5

1220c: eb000726 bl 13eac <Bzero>

12210: e59f3e14 ldr r3, [pc, #3604] ; 1302c <main+0xfa4>

12214: e3a01001 mov r1, #1

12218: e58d100c str r1, [sp, #12]

1221c: e8b30003 ldm r3!, {r0, r1}

12220: e5942000 ldr r2, [r4]

12224: e3a0c000 mov ip, #0

12228: e5d33000 ldrb r3, [r3]

1222c: e58dc010 str ip, [sp, #16]

12230: e5820000 str r0, [r2]

12234: e5821004 str r1, [r2, #4]

12238: e5c23008 strb r3, [r2, #8]

1223c: e59d0034 ldr r0, [sp, #52] ; 0x34

12240: e1b00100 lsls r0, r0, #2

12244: 058d0004 streq r0, [sp, #4]

12248: 1a0002c4 bne 12d60 <main+0xcd8>

1224c: e59d309c ldr r3, [sp, #156] ; 0x9c

12250: e59f1dd8 ldr r1, [pc, #3544] ; 13030 <main+0xfa8>

12254: e3530000 cmp r3, #0

12258: e59f2dd4 ldr r2, [pc, #3540] ; 13034 <main+0xfac>

1225c: 11dd3af4 ldrshne r3, [sp, #164] ; 0xa4

12260: e59d0074 ldr r0, [sp, #116] ; 0x74

12264: 158d300c strne r3, [sp, #12]

12268: 11dd3af0 ldrshne r3, [sp, #160] ; 0xa0

1226c: 158d3010 strne r3, [sp, #16]

12270: e59d303c ldr r3, [sp, #60] ; 0x3c

12274: e3530001 cmp r3, #1

12278: 05843004 streq r3, [r4, #4]

1227c: e59d3094 ldr r3, [sp, #148] ; 0x94

12280: e3530000 cmp r3, #0

12284: 01a03001 moveq r3, r1

12288: e5843034 str r3, [r4, #52] ; 0x34

1228c: e59d3038 ldr r3, [sp, #56] ; 0x38

12290: e59d1040 ldr r1, [sp, #64] ; 0x40

12294: e5823000 str r3, [r2]

12298: e59d3064 ldr r3, [sp, #100] ; 0x64

1229c: e5821004 str r1, [r2, #4]

122a0: e5843008 str r3, [r4, #8]

122a4: e59d2050 ldr r2, [sp, #80] ; 0x50

122a8: e59d3068 ldr r3, [sp, #104] ; 0x68

122ac: e584200c str r2, [r4, #12]

122b0: e5843010 str r3, [r4, #16]

122b4: e59d2054 ldr r2, [sp, #84] ; 0x54

122b8: e59d3058 ldr r3, [sp, #88] ; 0x58

122bc: e5842014 str r2, [r4, #20]

122c0: e5843018 str r3, [r4, #24]

122c4: e59d204c ldr r2, [sp, #76] ; 0x4c

122c8: e59d3048 ldr r3, [sp, #72] ; 0x48

122cc: e584201c str r2, [r4, #28]

122d0: e5843020 str r3, [r4, #32]

122d4: e59d2080 ldr r2, [sp, #128] ; 0x80

122d8: e59d3078 ldr r3, [sp, #120] ; 0x78

122dc: e5842024 str r2, [r4, #36] ; 0x24

122e0: e59d2060 ldr r2, [sp, #96] ; 0x60

122e4: e5843028 str r3, [r4, #40] ; 0x28

122e8: e59d305c ldr r3, [sp, #92] ; 0x5c

122ec: e3500000 cmp r0, #0

122f0: e1c422fc strd r2, [r4, #44] ; 0x2c

122f4: e1dd34f4 ldrsh r3, [sp, #68] ; 0x44

122f8: 059f0d38 ldreq r0, [pc, #3384] ; 13038 <main+0xfb0>

122fc: e58d301c str r3, [sp, #28]

12300: eb000ad6 bl 14e60 <\_mcrypt\_strdup>

12304: e5840038 str r0, [r4, #56] ; 0x38

12308: eb000884 bl 14520 <check\_hash\_algo>

1230c: e3500000 cmp r0, #0

12310: e584003c str r0, [r4, #60] ; 0x3c

12314: ba00031d blt 12f90 <main+0xf08>

12318: e59d7090 ldr r7, [sp, #144] ; 0x90

1231c: e3570000 cmp r7, #0

12320: 0a000252 beq 12c70 <main+0xbe8>

12324: e1a00007 mov r0, r7

12328: e28d1028 add r1, sp, #40 ; 0x28

1232c: eb000623 bl 13bc0 <read\_key\_file>

12330: e59d3028 ldr r3, [sp, #40] ; 0x28

12334: e2506000 subs r6, r0, #0

12338: 03a08000 moveq r8, #0

1233c: 13a08002 movne r8, #2

12340: e3530000 cmp r3, #0

12344: 03a08000 moveq r8, #0

12348: e59d007c ldr r0, [sp, #124] ; 0x7c

1234c: e3500000 cmp r0, #0

12350: 0a000243 beq 12c64 <main+0xbdc>

12354: ebfffe27 bl 11bf8 <strdup@plt>

12358: e1a05000 mov r5, r0

1235c: e5840040 str r0, [r4, #64] ; 0x40

12360: ebfffea2 bl 11df0 <strlen@plt>

12364: e1a01000 mov r1, r0

12368: e1a00005 mov r0, r5

1236c: eb0004d4 bl 136c4 <mcrypt\_tolow>

12370: e59d30ac ldr r3, [sp, #172] ; 0xac

12374: e3530000 cmp r3, #0

12378: e5843044 str r3, [r4, #68] ; 0x44

1237c: 1a0000b5 bne 12658 <main+0x5d0>

12380: e59d30a8 ldr r3, [sp, #168] ; 0xa8

12384: e3530009 cmp r3, #9

12388: e5843048 str r3, [r4, #72] ; 0x48

1238c: 8a000276 bhi 12d6c <main+0xce4>

12390: e59d0084 ldr r0, [sp, #132] ; 0x84

12394: e3500000 cmp r0, #0

12398: 0a000250 beq 12ce0 <main+0xc58>

1239c: eb000aaf bl 14e60 <\_mcrypt\_strdup>

123a0: e1a05000 mov r5, r0

123a4: e584004c str r0, [r4, #76] ; 0x4c

123a8: ebfffe90 bl 11df0 <strlen@plt>

123ac: e1a01000 mov r1, r0

123b0: e1a00005 mov r0, r5

123b4: eb0004c2 bl 136c4 <mcrypt\_tolow>

123b8: e5941024 ldr r1, [r4, #36] ; 0x24

123bc: e594004c ldr r0, [r4, #76] ; 0x4c

123c0: ebfffe12 bl 11c10 <mcrypt\_module\_is\_block\_algorithm@plt>

123c4: e2505000 subs r5, r0, #0

123c8: ba000308 blt 12ff0 <main+0xf68>

123cc: 0a000071 beq 12598 <main+0x510>

123d0: e5940040 ldr r0, [r4, #64] ; 0x40

123d4: e3500000 cmp r0, #0

123d8: 1a000075 bne 125b4 <main+0x52c>

123dc: e59d5098 ldr r5, [sp, #152] ; 0x98

123e0: e59f7c54 ldr r7, [pc, #3156] ; 1303c <main+0xfb4>

123e4: e3550000 cmp r5, #0

123e8: e594004c ldr r0, [r4, #76] ; 0x4c

123ec: e5875000 str r5, [r7]

123f0: e5941024 ldr r1, [r4, #36] ; 0x24

123f4: 1a000077 bne 125d8 <main+0x550>

123f8: ebfffed9 bl 11f64 <mcrypt\_module\_get\_algo\_key\_size@plt>

123fc: e5870000 str r0, [r7]

12400: e59d3070 ldr r3, [sp, #112] ; 0x70

12404: e3530000 cmp r3, #0

12408: 1a00025d bne 12d84 <main+0xcfc>

1240c: e3a00036 mov r0, #54 ; 0x36

12410: ebfffeee bl 11fd0 <umask@plt>

12414: eb0009f7 bl 14bf8 <mcrypt\_init\_random>

12418: e59db034 ldr fp, [sp, #52] ; 0x34

1241c: e35b0001 cmp fp, #1

12420: 0a000245 beq 12d3c <main+0xcb4>

12424: e35b0000 cmp fp, #0

12428: 03a03001 moveq r3, #1

1242c: 05843050 streq r3, [r4, #80] ; 0x50

12430: 1a0001a8 bne 12ad8 <main+0xa50>

12434: e3a0b001 mov fp, #1

12438: e3a07000 mov r7, #0

1243c: e2466004 sub r6, r6, #4

12440: e58d7014 str r7, [sp, #20]

12444: e1a09007 mov r9, r7

12448: e1a05007 mov r5, r7

1244c: e58d7008 str r7, [sp, #8]

12450: ea000040 b 12558 <main+0x4d0>

12454: e5943050 ldr r3, [r4, #80] ; 0x50

12458: e3530000 cmp r3, #0

1245c: 0a00008d beq 12698 <main+0x610>

12460: e59d200c ldr r2, [sp, #12]

12464: e3520001 cmp r2, #1

12468: 0a000093 beq 126bc <main+0x634>

1246c: e3530001 cmp r3, #1

12470: 159d3004 ldrne r3, [sp, #4]

12474: 17937105 ldrne r7, [r3, r5, lsl #2]

12478: e59f3bc0 ldr r3, [pc, #3008] ; 13040 <main+0xfb8>

1247c: e5930000 ldr r0, [r3]

12480: ebfffe84 bl 11e98 <fileno@plt>

12484: ebfffeda bl 11ff4 <isatty@plt>

12488: e5943050 ldr r3, [r4, #80] ; 0x50

1248c: e3500001 cmp r0, #1

12490: 0a000127 beq 12934 <main+0x8ac>

12494: e3530001 cmp r3, #1

12498: 0a000122 beq 12928 <main+0x8a0>

1249c: e1a00007 mov r0, r7

124a0: ebfffe52 bl 11df0 <strlen@plt>

124a4: e3a01001 mov r1, #1

124a8: e2800009 add r0, r0, #9

124ac: eb000a1d bl 14d28 <\_mcrypt\_calloc>

124b0: e1a01007 mov r1, r7

124b4: e5840054 str r0, [r4, #84] ; 0x54

124b8: ebfffe04 bl 11cd0 <strcpy@plt>

124bc: e594a054 ldr sl, [r4, #84] ; 0x54

124c0: e59f1b7c ldr r1, [pc, #2940] ; 13044 <main+0xfbc>

124c4: e1a0000a mov r0, sl

124c8: ebfffd73 bl 11a9c <strstr@plt>

124cc: e3500000 cmp r0, #0

124d0: 1a00012c bne 12988 <main+0x900>

124d4: e1a0000a mov r0, sl

124d8: ebfffe44 bl 11df0 <strlen@plt>

124dc: e5941050 ldr r1, [r4, #80] ; 0x50

124e0: e3510000 cmp r1, #0

124e4: e1a02000 mov r2, r0

124e8: e08a3000 add r3, sl, r0

124ec: 1a000005 bne 12508 <main+0x480>

124f0: e594102c ldr r1, [r4, #44] ; 0x2c

124f4: e3510001 cmp r1, #1

124f8: 0a000261 beq 12e84 <main+0xdfc>

124fc: e5942030 ldr r2, [r4, #48] ; 0x30

12500: e3520001 cmp r2, #1

12504: 0a000254 beq 12e5c <main+0xdd4>

12508: e59f2b34 ldr r2, [pc, #2868] ; 13044 <main+0xfbc>

1250c: e5920000 ldr r0, [r2]

12510: e5830000 str r0, [r3]

12514: e5940054 ldr r0, [r4, #84] ; 0x54

12518: eb0003a1 bl 133a4 <check\_file>

1251c: e3500000 cmp r0, #0

12520: 1a00017f bne 12b24 <main+0xa9c>

12524: e3a03001 mov r3, #1

12528: e5843058 str r3, [r4, #88] ; 0x58

1252c: e59d3010 ldr r3, [sp, #16]

12530: e3530001 cmp r3, #1

12534: 0a0000b9 beq 12820 <main+0x798>

12538: e2855001 add r5, r5, #1

1253c: e15b0005 cmp fp, r5

12540: 0a0000d8 beq 128a8 <main+0x820>

12544: e5940054 ldr r0, [r4, #84] ; 0x54

12548: e3500000 cmp r0, #0

1254c: 0a000000 beq 12554 <main+0x4cc>

12550: eb000a3b bl 14e44 <\_mcrypt\_free>

12554: e2866004 add r6, r6, #4

12558: e3580002 cmp r8, #2

1255c: 1affffbc bne 12454 <main+0x3cc>

12560: e59d3028 ldr r3, [sp, #40] ; 0x28

12564: e1530005 cmp r3, r5

12568: daffffb9 ble 12454 <main+0x3cc>

1256c: e5963004 ldr r3, [r6, #4]

12570: e3550000 cmp r5, #0

12574: e58d3014 str r3, [sp, #20]

12578: 0affffb5 beq 12454 <main+0x3cc>

1257c: e596a000 ldr sl, [r6]

12580: e1a0000a mov r0, sl

12584: ebfffe19 bl 11df0 <strlen@plt>

12588: e1a01000 mov r1, r0

1258c: e1a0000a mov r0, sl

12590: eb000a2c bl 14e48 <\_secure\_mcrypt\_free>

12594: eaffffae b 12454 <main+0x3cc>

12598: e5941028 ldr r1, [r4, #40] ; 0x28

1259c: e5940040 ldr r0, [r4, #64] ; 0x40

125a0: ebfffd34 bl 11a78 <mcrypt\_module\_is\_block\_algorithm\_mode@plt>

125a4: e3500000 cmp r0, #0

125a8: ba00026c blt 12f60 <main+0xed8>

125ac: e59f0a94 ldr r0, [pc, #2708] ; 13048 <main+0xfc0>

125b0: e5840040 str r0, [r4, #64] ; 0x40

125b4: e5941028 ldr r1, [r4, #40] ; 0x28

125b8: ebfffd2e bl 11a78 <mcrypt\_module\_is\_block\_algorithm\_mode@plt>

125bc: e3500000 cmp r0, #0

125c0: aaffff85 bge 123dc <main+0x354>

125c4: e59f3a80 ldr r3, [pc, #2688] ; 1304c <main+0xfc4>

125c8: e3a02005 mov r2, #5

125cc: e59f1a7c ldr r1, [pc, #2684] ; 13050 <main+0xfc8>

125d0: e3a00000 mov r0, #0

125d4: ea000265 b 12f70 <main+0xee8>

125d8: ebfffe61 bl 11f64 <mcrypt\_module\_get\_algo\_key\_size@plt>

125dc: e1550000 cmp r5, r0

125e0: ca000256 bgt 12f40 <main+0xeb8>

125e4: e28d202c add r2, sp, #44 ; 0x2c

125e8: e5941024 ldr r1, [r4, #36] ; 0x24

125ec: e594004c ldr r0, [r4, #76] ; 0x4c

125f0: ebfffd7d bl 11bec <mcrypt\_module\_get\_algo\_supported\_key\_sizes@plt>

125f4: e3500000 cmp r0, #0

125f8: 0affff80 beq 12400 <main+0x378>

125fc: e59dc02c ldr ip, [sp, #44] ; 0x2c

12600: e35c0000 cmp ip, #0

12604: 0affff7d beq 12400 <main+0x378>

12608: da00000b ble 1263c <main+0x5b4>

1260c: e5903000 ldr r3, [r0]

12610: e1550003 cmp r5, r3

12614: 0a00024f beq 12f58 <main+0xed0>

12618: e1a02000 mov r2, r0

1261c: e3a03000 mov r3, #0

12620: ea000002 b 12630 <main+0x5a8>

12624: e5b21004 ldr r1, [r2, #4]!

12628: e1550001 cmp r5, r1

1262c: 0a000249 beq 12f58 <main+0xed0>

12630: e2833001 add r3, r3, #1

12634: e15c0003 cmp ip, r3

12638: 1afffff9 bne 12624 <main+0x59c>

1263c: ebfffd43 bl 11b50 <free@plt>

12640: e3a02005 mov r2, #5

12644: e59f1a08 ldr r1, [pc, #2568] ; 13054 <main+0xfcc>

12648: e3a00000 mov r0, #0

1264c: ebfffd63 bl 11be0 <dcgettext@plt>

12650: eb000a25 bl 14eec <err\_quit>

12654: eaffff69 b 12400 <main+0x378>

12658: e59f39f8 ldr r3, [pc, #2552] ; 13058 <main+0xfd0>

1265c: e5941034 ldr r1, [r4, #52] ; 0x34

12660: e3a02003 mov r2, #3

12664: e59f09f0 ldr r0, [pc, #2544] ; 1305c <main+0xfd4>

12668: e5843040 str r3, [r4, #64] ; 0x40

1266c: ebfffdf1 bl 11e38 <strncasecmp@plt>

12670: e3500000 cmp r0, #0

12674: 159f39e4 ldrne r3, [pc, #2532] ; 13060 <main+0xfd8>

12678: 15843034 strne r3, [r4, #52] ; 0x34

1267c: eaffff3f b 12380 <main+0x2f8>

12680: e3a02005 mov r2, #5

12684: e59f19d8 ldr r1, [pc, #2520] ; 13064 <main+0xfdc>

12688: e3a00000 mov r0, #0

1268c: ebfffd53 bl 11be0 <dcgettext@plt>

12690: eb000a31 bl 14f5c <err\_crit>

12694: eafffebc b 1218c <main+0x104>

12698: e59d3004 ldr r3, [sp, #4]

1269c: e7930105 ldr r0, [r3, r5, lsl #2]

126a0: eb000501 bl 13aac <is\_normal\_file>

126a4: e250a000 subs sl, r0, #0

126a8: 0a000144 beq 12bc0 <main+0xb38>

126ac: e59d200c ldr r2, [sp, #12]

126b0: e5943050 ldr r3, [r4, #80] ; 0x50

126b4: e3520001 cmp r2, #1

126b8: 1affff6b bne 1246c <main+0x3e4>

126bc: e3530001 cmp r3, #1

126c0: 159d3004 ldrne r3, [sp, #4]

126c4: 17939105 ldrne r9, [r3, r5, lsl #2]

126c8: e59f3998 ldr r3, [pc, #2456] ; 13068 <main+0xfe0>

126cc: e5930000 ldr r0, [r3]

126d0: ebfffdf0 bl 11e98 <fileno@plt>

126d4: ebfffe46 bl 11ff4 <isatty@plt>

126d8: e3500001 cmp r0, #1

126dc: 0a0000e8 beq 12a84 <main+0x9fc>

126e0: e1a00009 mov r0, r9

126e4: eb0005f3 bl 13eb8 <test\_file\_headers>

126e8: e5943050 ldr r3, [r4, #80] ; 0x50

126ec: e3530001 cmp r3, #1

126f0: 0a000113 beq 12b44 <main+0xabc>

126f4: e1a00009 mov r0, r9

126f8: ebfffdbc bl 11df0 <strlen@plt>

126fc: e0891000 add r1, r9, r0

12700: e1a03000 mov r3, r0

12704: e5512001 ldrb r2, [r1, #-1]

12708: e3520063 cmp r2, #99 ; 0x63

1270c: 0a00010f beq 12b50 <main+0xac8>

12710: e3520067 cmp r2, #103 ; 0x67

12714: 1a000002 bne 12724 <main+0x69c>

12718: e5512002 ldrb r2, [r1, #-2]

1271c: e3520070 cmp r2, #112 ; 0x70

12720: 0a0001c4 beq 12e38 <main+0xdb0>

12724: e3a02005 mov r2, #5

12728: e59f193c ldr r1, [pc, #2364] ; 1306c <main+0xfe4>

1272c: e3a00000 mov r0, #0

12730: e58d3020 str r3, [sp, #32]

12734: ebfffd29 bl 11be0 <dcgettext@plt>

12738: eb0009f3 bl 14f0c <err\_warn>

1273c: e59d3020 ldr r3, [sp, #32]

12740: e3a02001 mov r2, #1

12744: e1a01002 mov r1, r2

12748: e2830005 add r0, r3, #5

1274c: e5842058 str r2, [r4, #88] ; 0x58

12750: eb000974 bl 14d28 <\_mcrypt\_calloc>

12754: e59d3020 ldr r3, [sp, #32]

12758: e1a01009 mov r1, r9

1275c: e1a02003 mov r2, r3

12760: e1a0a000 mov sl, r0

12764: ebfffdc2 bl 11e74 <strncpy@plt>

12768: e1a0000a mov r0, sl

1276c: ebfffd9f bl 11df0 <strlen@plt>

12770: e59f28f8 ldr r2, [pc, #2296] ; 13070 <main+0xfe8>

12774: e1a03000 mov r3, r0

12778: e5920000 ldr r0, [r2]

1277c: e78a0003 str r0, [sl, r3]

12780: e1a0000a mov r0, sl

12784: eb000306 bl 133a4 <check\_file>

12788: e3500000 cmp r0, #0

1278c: 1a0000ff bne 12b90 <main+0xb08>

12790: e3a03001 mov r3, #1

12794: e584a054 str sl, [r4, #84] ; 0x54

12798: e5843058 str r3, [r4, #88] ; 0x58

1279c: e5943044 ldr r3, [r4, #68] ; 0x44

127a0: e3530000 cmp r3, #0

127a4: 0a000096 beq 12a04 <main+0x97c>

127a8: e1a0100a mov r1, sl

127ac: e59d2014 ldr r2, [sp, #20]

127b0: e1a00009 mov r0, r9

127b4: eb000a1d bl 15030 <pgp\_decrypt\_wrap>

127b8: e1a0a000 mov sl, r0

127bc: e35a0000 cmp sl, #0

127c0: e3a02005 mov r2, #5

127c4: e5940050 ldr r0, [r4, #80] ; 0x50

127c8: 1a00007a bne 129b8 <main+0x930>

127cc: e3500000 cmp r0, #0

127d0: 1a00010c bne 12c08 <main+0xb80>

127d4: e59f1898 ldr r1, [pc, #2200] ; 13074 <main+0xfec>

127d8: e1a0000a mov r0, sl

127dc: ebfffcff bl 11be0 <dcgettext@plt>

127e0: e1a02009 mov r2, r9

127e4: e1a01000 mov r1, r0

127e8: e59f0888 ldr r0, [pc, #2184] ; 13078 <main+0xff0>

127ec: ebfffde5 bl 11f88 <sprintf@plt>

127f0: e59f0880 ldr r0, [pc, #2176] ; 13078 <main+0xff0>

127f4: eb0009c4 bl 14f0c <err\_warn>

127f8: e5943050 ldr r3, [r4, #80] ; 0x50

127fc: e3530000 cmp r3, #0

12800: 0a000177 beq 12de4 <main+0xd5c>

12804: e59d3008 ldr r3, [sp, #8]

12808: e08aa003 add sl, sl, r3

1280c: e6bf307a sxth r3, sl

12810: e58d3008 str r3, [sp, #8]

12814: e59d3010 ldr r3, [sp, #16]

12818: e3530001 cmp r3, #1

1281c: 1affff45 bne 12538 <main+0x4b0>

12820: e5943044 ldr r3, [r4, #68] ; 0x44

12824: e5942054 ldr r2, [r4, #84] ; 0x54

12828: e3530000 cmp r3, #0

1282c: 0a00008e beq 12a6c <main+0x9e4>

12830: e1a01002 mov r1, r2

12834: e1a00007 mov r0, r7

12838: e59d2014 ldr r2, [sp, #20]

1283c: eb0009d6 bl 14f9c <pgp\_encrypt\_wrap>

12840: e1a0a000 mov sl, r0

12844: e35a0000 cmp sl, #0

12848: e3a02005 mov r2, #5

1284c: e5940050 ldr r0, [r4, #80] ; 0x50

12850: 1a000072 bne 12a20 <main+0x998>

12854: e3500000 cmp r0, #0

12858: 1a0000f8 bne 12c40 <main+0xbb8>

1285c: e59f1818 ldr r1, [pc, #2072] ; 1307c <main+0xff4>

12860: e1a0000a mov r0, sl

12864: ebfffcdd bl 11be0 <dcgettext@plt>

12868: e1a02007 mov r2, r7

1286c: e1a01000 mov r1, r0

12870: e59f0800 ldr r0, [pc, #2048] ; 13078 <main+0xff0>

12874: ebfffdc3 bl 11f88 <sprintf@plt>

12878: e59f07f8 ldr r0, [pc, #2040] ; 13078 <main+0xff0>

1287c: eb0009a2 bl 14f0c <err\_warn>

12880: e5943050 ldr r3, [r4, #80] ; 0x50

12884: e3530000 cmp r3, #0

12888: 0a000145 beq 12da4 <main+0xd1c>

1288c: e59d3008 ldr r3, [sp, #8]

12890: e2855001 add r5, r5, #1

12894: e08aa003 add sl, sl, r3

12898: e15b0005 cmp fp, r5

1289c: e6bf307a sxth r3, sl

128a0: e58d3008 str r3, [sp, #8]

128a4: 1affff26 bne 12544 <main+0x4bc>

128a8: e59d4014 ldr r4, [sp, #20]

128ac: e3540000 cmp r4, #0

128b0: 0a000006 beq 128d0 <main+0x848>

128b4: e1a00004 mov r0, r4

128b8: ebfffd4c bl 11df0 <strlen@plt>

128bc: e1a01000 mov r1, r0

128c0: e1a00004 mov r0, r4

128c4: eb000578 bl 13eac <Bzero>

128c8: e1a00004 mov r0, r4

128cc: eb00095c bl 14e44 <\_mcrypt\_free>

128d0: e59d3018 ldr r3, [sp, #24]

128d4: e3530000 cmp r3, #0

128d8: da00000c ble 12910 <main+0x888>

128dc: e59d2018 ldr r2, [sp, #24]

128e0: e59d3024 ldr r3, [sp, #36] ; 0x24

128e4: e0836102 add r6, r3, r2, lsl #2

128e8: e2466004 sub r6, r6, #4

128ec: e2434004 sub r4, r3, #4

128f0: e5b45004 ldr r5, [r4, #4]!

128f4: e1a00005 mov r0, r5

128f8: ebfffd3c bl 11df0 <strlen@plt>

128fc: e1a01000 mov r1, r0

12900: e1a00005 mov r0, r5

12904: eb000568 bl 13eac <Bzero>

12908: e1540006 cmp r4, r6

1290c: 1afffff7 bne 128f0 <main+0x868>

12910: eb0008d3 bl 14c64 <mcrypt\_deinit\_random>

12914: e59d3008 ldr r3, [sp, #8]

12918: e2930000 adds r0, r3, #0

1291c: 13a00001 movne r0, #1

12920: e28dd0b4 add sp, sp, #180 ; 0xb4

12924: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

12928: e3a03000 mov r3, #0

1292c: e5843054 str r3, [r4, #84] ; 0x54

12930: eafffefd b 1252c <main+0x4a4>

12934: e59d201c ldr r2, [sp, #28]

12938: e3530001 cmp r3, #1

1293c: 03520000 cmpeq r2, #0

12940: 1afffed3 bne 12494 <main+0x40c>

12944: e3a02005 mov r2, #5

12948: e59f1730 ldr r1, [pc, #1840] ; 13080 <main+0xff8>

1294c: e3a00000 mov r0, #0

12950: ebfffca2 bl 11be0 <dcgettext@plt>

12954: e5942000 ldr r2, [r4]

12958: e1a01000 mov r1, r0

1295c: e59f0714 ldr r0, [pc, #1812] ; 13078 <main+0xff0>

12960: ebfffd88 bl 11f88 <sprintf@plt>

12964: e59f070c ldr r0, [pc, #1804] ; 13078 <main+0xff0>

12968: eb00097b bl 14f5c <err\_crit>

1296c: e3a02005 mov r2, #5

12970: e59f170c ldr r1, [pc, #1804] ; 13084 <main+0xffc>

12974: e3a00000 mov r0, #0

12978: ebfffc98 bl 11be0 <dcgettext@plt>

1297c: eb00095a bl 14eec <err\_quit>

12980: e5943050 ldr r3, [r4, #80] ; 0x50

12984: eafffec2 b 12494 <main+0x40c>

12988: e3a02005 mov r2, #5

1298c: e59f16f4 ldr r1, [pc, #1780] ; 13088 <main+0x1000>

12990: e3a00000 mov r0, #0

12994: ebfffc91 bl 11be0 <dcgettext@plt>

12998: e5943054 ldr r3, [r4, #84] ; 0x54

1299c: e5942000 ldr r2, [r4]

129a0: e1a01000 mov r1, r0

129a4: e59f06cc ldr r0, [pc, #1740] ; 13078 <main+0xff0>

129a8: ebfffd76 bl 11f88 <sprintf@plt>

129ac: e59f06c4 ldr r0, [pc, #1732] ; 13078 <main+0xff0>

129b0: eb000969 bl 14f5c <err\_crit>

129b4: eafffedf b 12538 <main+0x4b0>

129b8: e3500000 cmp r0, #0

129bc: 1a00009a bne 12c2c <main+0xba4>

129c0: e59f16c4 ldr r1, [pc, #1732] ; 1308c <main+0x1004>

129c4: ebfffc85 bl 11be0 <dcgettext@plt>

129c8: e1a02009 mov r2, r9

129cc: e1a01000 mov r1, r0

129d0: e59f06a0 ldr r0, [pc, #1696] ; 13078 <main+0xff0>

129d4: ebfffd6b bl 11f88 <sprintf@plt>

129d8: e59f0698 ldr r0, [pc, #1688] ; 13078 <main+0xff0>

129dc: eb00095e bl 14f5c <err\_crit>

129e0: e37a0001 cmn sl, #1

129e4: 03a0a001 moveq sl, #1

129e8: 0affff85 beq 12804 <main+0x77c>

129ec: e594301c ldr r3, [r4, #28]

129f0: e3530000 cmp r3, #0

129f4: 1affff82 bne 12804 <main+0x77c>

129f8: e5940054 ldr r0, [r4, #84] ; 0x54

129fc: ebfffd67 bl 11fa0 <remove@plt>

12a00: eaffff7f b 12804 <main+0x77c>

12a04: e1a0200a mov r2, sl

12a08: e59d3014 ldr r3, [sp, #20]

12a0c: e1a01009 mov r1, r9

12a10: e594004c ldr r0, [r4, #76] ; 0x4c

12a14: eb0012bc bl 1750c <decrypt\_general>

12a18: e1a0a000 mov sl, r0

12a1c: eaffff66 b 127bc <main+0x734>

12a20: e3500000 cmp r0, #0

12a24: 1a000072 bne 12bf4 <main+0xb6c>

12a28: e59f1660 ldr r1, [pc, #1632] ; 13090 <main+0x1008>

12a2c: ebfffc6b bl 11be0 <dcgettext@plt>

12a30: e1a02007 mov r2, r7

12a34: e1a01000 mov r1, r0

12a38: e59f0638 ldr r0, [pc, #1592] ; 13078 <main+0xff0>

12a3c: ebfffd51 bl 11f88 <sprintf@plt>

12a40: e59f0630 ldr r0, [pc, #1584] ; 13078 <main+0xff0>

12a44: eb000944 bl 14f5c <err\_crit>

12a48: e37a0001 cmn sl, #1

12a4c: 03a0a001 moveq sl, #1

12a50: 0affff8d beq 1288c <main+0x804>

12a54: e594301c ldr r3, [r4, #28]

12a58: e3530000 cmp r3, #0

12a5c: 1affff8a bne 1288c <main+0x804>

12a60: e5940054 ldr r0, [r4, #84] ; 0x54

12a64: ebfffd4d bl 11fa0 <remove@plt>

12a68: eaffff87 b 1288c <main+0x804>

12a6c: e59d3014 ldr r3, [sp, #20]

12a70: e1a01007 mov r1, r7

12a74: e594004c ldr r0, [r4, #76] ; 0x4c

12a78: eb001022 bl 16b08 <encrypt\_general>

12a7c: e1a0a000 mov sl, r0

12a80: eaffff6f b 12844 <main+0x7bc>

12a84: e5943050 ldr r3, [r4, #80] ; 0x50

12a88: e59d201c ldr r2, [sp, #28]

12a8c: e3530001 cmp r3, #1

12a90: 03520000 cmpeq r2, #0

12a94: 1affff11 bne 126e0 <main+0x658>

12a98: e3a02005 mov r2, #5

12a9c: e59f15f0 ldr r1, [pc, #1520] ; 13094 <main+0x100c>

12aa0: e3a00000 mov r0, #0

12aa4: ebfffc4d bl 11be0 <dcgettext@plt>

12aa8: e5942000 ldr r2, [r4]

12aac: e1a01000 mov r1, r0

12ab0: e59f05c0 ldr r0, [pc, #1472] ; 13078 <main+0xff0>

12ab4: ebfffd33 bl 11f88 <sprintf@plt>

12ab8: e59f05b8 ldr r0, [pc, #1464] ; 13078 <main+0xff0>

12abc: eb000926 bl 14f5c <err\_crit>

12ac0: e3a02005 mov r2, #5

12ac4: e59f15cc ldr r1, [pc, #1484] ; 13098 <main+0x1010>

12ac8: e3a00000 mov r0, #0

12acc: ebfffc43 bl 11be0 <dcgettext@plt>

12ad0: eb000905 bl 14eec <err\_quit>

12ad4: eaffff01 b 126e0 <main+0x658>

12ad8: da000140 ble 12fe0 <main+0xf58>

12adc: e59d5030 ldr r5, [sp, #48] ; 0x30

12ae0: e59d2004 ldr r2, [sp, #4]

12ae4: e2453004 sub r3, r5, #4

12ae8: e083010b add r0, r3, fp, lsl #2

12aec: e2422004 sub r2, r2, #4

12af0: e5b31004 ldr r1, [r3, #4]!

12af4: e1500003 cmp r0, r3

12af8: e5a21004 str r1, [r2, #4]!

12afc: 1afffffb bne 12af0 <main+0xa68>

12b00: e5943050 ldr r3, [r4, #80] ; 0x50

12b04: e3530001 cmp r3, #1

12b08: 1afffe4a bne 12438 <main+0x3b0>

12b0c: e28bb001 add fp, fp, #1

12b10: e35b0000 cmp fp, #0

12b14: cafffe47 bgt 12438 <main+0x3b0>

12b18: e3a03000 mov r3, #0

12b1c: e58d3008 str r3, [sp, #8]

12b20: eaffff6a b 128d0 <main+0x848>

12b24: e3a03000 mov r3, #0

12b28: e5941054 ldr r1, [r4, #84] ; 0x54

12b2c: e5940000 ldr r0, [r4]

12b30: e5843058 str r3, [r4, #88] ; 0x58

12b34: eb00047e bl 13d34 <ask\_overwrite>

12b38: e3500000 cmp r0, #0

12b3c: 1afffe78 bne 12524 <main+0x49c>

12b40: eafffe7c b 12538 <main+0x4b0>

12b44: e3a0a000 mov sl, #0

12b48: e584a054 str sl, [r4, #84] ; 0x54

12b4c: eaffff12 b 1279c <main+0x714>

12b50: e2400002 sub r0, r0, #2

12b54: e7d92000 ldrb r2, [r9, r0]

12b58: e352006e cmp r2, #110 ; 0x6e

12b5c: 1afffef0 bne 12724 <main+0x69c>

12b60: e2432003 sub r2, r3, #3

12b64: e7d91002 ldrb r1, [r9, r2]

12b68: e351002e cmp r1, #46 ; 0x2e

12b6c: 1afffeec bne 12724 <main+0x69c>

12b70: e3a01001 mov r1, #1

12b74: e58d2020 str r2, [sp, #32]

12b78: eb00086a bl 14d28 <\_mcrypt\_calloc>

12b7c: e59d2020 ldr r2, [sp, #32]

12b80: e1a01009 mov r1, r9

12b84: e1a0a000 mov sl, r0

12b88: ebfffcb9 bl 11e74 <strncpy@plt>

12b8c: eafffefb b 12780 <main+0x6f8>

12b90: e3a03000 mov r3, #0

12b94: e1a0100a mov r1, sl

12b98: e5940000 ldr r0, [r4]

12b9c: e5843058 str r3, [r4, #88] ; 0x58

12ba0: eb000463 bl 13d34 <ask\_overwrite>

12ba4: e3500000 cmp r0, #0

12ba8: 05840054 streq r0, [r4, #84] ; 0x54

12bac: 1afffef7 bne 12790 <main+0x708>

12bb0: e2855001 add r5, r5, #1

12bb4: e155000b cmp r5, fp

12bb8: 1afffe65 bne 12554 <main+0x4cc>

12bbc: eaffff39 b 128a8 <main+0x820>

12bc0: e3a02005 mov r2, #5

12bc4: e59f14d0 ldr r1, [pc, #1232] ; 1309c <main+0x1014>

12bc8: ebfffc04 bl 11be0 <dcgettext@plt>

12bcc: e59d3004 ldr r3, [sp, #4]

12bd0: e5942000 ldr r2, [r4]

12bd4: e7933105 ldr r3, [r3, r5, lsl #2]

12bd8: e1a01000 mov r1, r0

12bdc: e59f0494 ldr r0, [pc, #1172] ; 13078 <main+0xff0>

12be0: ebfffce8 bl 11f88 <sprintf@plt>

12be4: e59f048c ldr r0, [pc, #1164] ; 13078 <main+0xff0>

12be8: eb0008db bl 14f5c <err\_crit>

12bec: e584a054 str sl, [r4, #84] ; 0x54

12bf0: eaffffee b 12bb0 <main+0xb28>

12bf4: e59f14a4 ldr r1, [pc, #1188] ; 130a0 <main+0x1018>

12bf8: e3a00000 mov r0, #0

12bfc: ebfffbf7 bl 11be0 <dcgettext@plt>

12c00: eb0008d5 bl 14f5c <err\_crit>

12c04: eaffff20 b 1288c <main+0x804>

12c08: e59f1494 ldr r1, [pc, #1172] ; 130a4 <main+0x101c>

12c0c: e1a0000a mov r0, sl

12c10: ebfffbf2 bl 11be0 <dcgettext@plt>

12c14: e1a01000 mov r1, r0

12c18: e59f0458 ldr r0, [pc, #1112] ; 13078 <main+0xff0>

12c1c: ebfffcd9 bl 11f88 <sprintf@plt>

12c20: e59f0450 ldr r0, [pc, #1104] ; 13078 <main+0xff0>

12c24: eb0008b8 bl 14f0c <err\_warn>

12c28: eafffef2 b 127f8 <main+0x770>

12c2c: e59f1474 ldr r1, [pc, #1140] ; 130a8 <main+0x1020>

12c30: e3a00000 mov r0, #0

12c34: ebfffbe9 bl 11be0 <dcgettext@plt>

12c38: eb0008c7 bl 14f5c <err\_crit>

12c3c: eafffef0 b 12804 <main+0x77c>

12c40: e59f1464 ldr r1, [pc, #1124] ; 130ac <main+0x1024>

12c44: e1a0000a mov r0, sl

12c48: ebfffbe4 bl 11be0 <dcgettext@plt>

12c4c: e1a01000 mov r1, r0

12c50: e59f0420 ldr r0, [pc, #1056] ; 13078 <main+0xff0>

12c54: ebfffccb bl 11f88 <sprintf@plt>

12c58: e59f0418 ldr r0, [pc, #1048] ; 13078 <main+0xff0>

12c5c: eb0008aa bl 14f0c <err\_warn>

12c60: eaffff06 b 12880 <main+0x7f8>

12c64: e59f3444 ldr r3, [pc, #1092] ; 130b0 <main+0x1028>

12c68: e5843040 str r3, [r4, #64] ; 0x40

12c6c: eafffdbf b 12370 <main+0x2e8>

12c70: e59d606c ldr r6, [sp, #108] ; 0x6c

12c74: e3560000 cmp r6, #0

12c78: 01a08006 moveq r8, r6

12c7c: 0afffdb1 beq 12348 <main+0x2c0>

12c80: e59d0070 ldr r0, [sp, #112] ; 0x70

12c84: e1a00100 lsl r0, r0, #2

12c88: eb000810 bl 14cd0 <\_mcrypt\_malloc>

12c8c: e59d3070 ldr r3, [sp, #112] ; 0x70

12c90: e3530000 cmp r3, #0

12c94: e58d3028 str r3, [sp, #40] ; 0x28

12c98: e1a06000 mov r6, r0

12c9c: da00000d ble 12cd8 <main+0xc50>

12ca0: e2405004 sub r5, r0, #4

12ca4: e59d306c ldr r3, [sp, #108] ; 0x6c

12ca8: e7930107 ldr r0, [r3, r7, lsl #2]

12cac: ebfffc4f bl 11df0 <strlen@plt>

12cb0: e280000a add r0, r0, #10

12cb4: eb000841 bl 14dc0 <\_secure\_mcrypt\_malloc>

12cb8: e59d306c ldr r3, [sp, #108] ; 0x6c

12cbc: e5a50004 str r0, [r5, #4]!

12cc0: e7931107 ldr r1, [r3, r7, lsl #2]

12cc4: ebfffc01 bl 11cd0 <strcpy@plt>

12cc8: e59d3070 ldr r3, [sp, #112] ; 0x70

12ccc: e2877001 add r7, r7, #1

12cd0: e1530007 cmp r3, r7

12cd4: cafffff2 bgt 12ca4 <main+0xc1c>

12cd8: e3a08002 mov r8, #2

12cdc: eafffd99 b 12348 <main+0x2c0>

12ce0: e59f33cc ldr r3, [pc, #972] ; 130b4 <main+0x102c>

12ce4: e584304c str r3, [r4, #76] ; 0x4c

12ce8: eafffdb8 b 123d0 <main+0x348>

12cec: e3500006 cmp r0, #6

12cf0: 93a03001 movls r3, #1

12cf4: 958d600c strls r6, [sp, #12]

12cf8: 958d3010 strls r3, [sp, #16]

12cfc: 9afffd4e bls 1223c <main+0x1b4>

12d00: e1a01000 mov r1, r0

12d04: e1a00005 mov r0, r5

12d08: eb000467 bl 13eac <Bzero>

12d0c: e59f2308 ldr r2, [pc, #776] ; 1301c <main+0xf94>

12d10: e5943000 ldr r3, [r4]

12d14: e58d600c str r6, [sp, #12]

12d18: e1d2c0b4 ldrh ip, [r2, #4]

12d1c: e5d21006 ldrb r1, [r2, #6]

12d20: e5920000 ldr r0, [r2]

12d24: e1c3c0b4 strh ip, [r3, #4]

12d28: e5830000 str r0, [r3]

12d2c: e5c31006 strb r1, [r3, #6]

12d30: e3a03001 mov r3, #1

12d34: e58d3010 str r3, [sp, #16]

12d38: eafffd3f b 1223c <main+0x1b4>

12d3c: e59d5030 ldr r5, [sp, #48] ; 0x30

12d40: e59f1370 ldr r1, [pc, #880] ; 130b8 <main+0x1030>

12d44: e5950000 ldr r0, [r5]

12d48: ebfffb5c bl 11ac0 <strcmp@plt>

12d4c: e3500000 cmp r0, #0

12d50: 058d0034 streq r0, [sp, #52] ; 0x34

12d54: 0584b050 streq fp, [r4, #80] ; 0x50

12d58: 0afffdb5 beq 12434 <main+0x3ac>

12d5c: eaffff5f b 12ae0 <main+0xa58>

12d60: eb0007da bl 14cd0 <\_mcrypt\_malloc>

12d64: e58d0004 str r0, [sp, #4]

12d68: eafffd37 b 1224c <main+0x1c4>

12d6c: e3a02005 mov r2, #5

12d70: e59f1344 ldr r1, [pc, #836] ; 130bc <main+0x1034>

12d74: e3a00000 mov r0, #0

12d78: ebfffb98 bl 11be0 <dcgettext@plt>

12d7c: eb00085a bl 14eec <err\_quit>

12d80: eafffd82 b 12390 <main+0x308>

12d84: eb0008ce bl 150c4 <check\_env>

12d88: e3500000 cmp r0, #0

12d8c: 1afffd9e bne 1240c <main+0x384>

12d90: e3a02005 mov r2, #5

12d94: e59f1324 ldr r1, [pc, #804] ; 130c0 <main+0x1038>

12d98: ebfffb90 bl 11be0 <dcgettext@plt>

12d9c: eb00085a bl 14f0c <err\_warn>

12da0: eafffd99 b 1240c <main+0x384>

12da4: e5941054 ldr r1, [r4, #84] ; 0x54

12da8: e1a00007 mov r0, r7

12dac: eb000322 bl 13a3c <copyDate>

12db0: e594300c ldr r3, [r4, #12]

12db4: e3530001 cmp r3, #1

12db8: 1afffeb3 bne 1288c <main+0x804>

12dbc: e5943050 ldr r3, [r4, #80] ; 0x50

12dc0: e3530000 cmp r3, #0

12dc4: 1afffeb0 bne 1288c <main+0x804>

12dc8: e1a00007 mov r0, r7

12dcc: ebfffb92 bl 11c1c <unlink@plt>

12dd0: e250a000 subs sl, r0, #0

12dd4: 0afffeac beq 1288c <main+0x804>

12dd8: e59f02e4 ldr r0, [pc, #740] ; 130c4 <main+0x103c>

12ddc: ebfffba3 bl 11c70 <perror@plt>

12de0: eafffea9 b 1288c <main+0x804>

12de4: e5941054 ldr r1, [r4, #84] ; 0x54

12de8: e1a00009 mov r0, r9

12dec: eb000312 bl 13a3c <copyDate>

12df0: e594300c ldr r3, [r4, #12]

12df4: e3530001 cmp r3, #1

12df8: 1afffe81 bne 12804 <main+0x77c>

12dfc: e5943050 ldr r3, [r4, #80] ; 0x50

12e00: e3530000 cmp r3, #0

12e04: 1afffe7e bne 12804 <main+0x77c>

12e08: e1a00009 mov r0, r9

12e0c: ebfffb82 bl 11c1c <unlink@plt>

12e10: e250a000 subs sl, r0, #0

12e14: 0afffe7a beq 12804 <main+0x77c>

12e18: e59f02a4 ldr r0, [pc, #676] ; 130c4 <main+0x103c>

12e1c: ebfffb93 bl 11c70 <perror@plt>

12e20: eafffe77 b 12804 <main+0x77c>

12e24: ebfffb43 bl 11b38 <getuid@plt>

12e28: e59f1298 ldr r1, [pc, #664] ; 130c8 <main+0x1040>

12e2c: eb0003a0 bl 13cb4 <get\_cfile>

12e30: e1a05000 mov r5, r0

12e34: eafffcd4 b 1218c <main+0x104>

12e38: e2400003 sub r0, r0, #3

12e3c: e7d92000 ldrb r2, [r9, r0]

12e40: e3520067 cmp r2, #103 ; 0x67

12e44: 1afffe36 bne 12724 <main+0x69c>

12e48: e2432004 sub r2, r3, #4

12e4c: e7d91002 ldrb r1, [r9, r2]

12e50: e351002e cmp r1, #46 ; 0x2e

12e54: 1afffe32 bne 12724 <main+0x69c>

12e58: eaffff44 b 12b70 <main+0xae8>

12e5c: e59f2268 ldr r2, [pc, #616] ; 130cc <main+0x1044>

12e60: e5920000 ldr r0, [r2]

12e64: e5d22004 ldrb r2, [r2, #4]

12e68: e5830000 str r0, [r3]

12e6c: e594a054 ldr sl, [r4, #84] ; 0x54

12e70: e5c32004 strb r2, [r3, #4]

12e74: e1a0000a mov r0, sl

12e78: ebfffbdc bl 11df0 <strlen@plt>

12e7c: e08a3000 add r3, sl, r0

12e80: eafffda0 b 12508 <main+0x480>

12e84: e59f3244 ldr r3, [pc, #580] ; 130d0 <main+0x1048>

12e88: e5930000 ldr r0, [r3]

12e8c: e78a0002 str r0, [sl, r2]

12e90: e594a054 ldr sl, [r4, #84] ; 0x54

12e94: e1a0000a mov r0, sl

12e98: ebfffbd4 bl 11df0 <strlen@plt>

12e9c: e08a3000 add r3, sl, r0

12ea0: eafffd95 b 124fc <main+0x474>

12ea4: eb000899 bl 15110 <get\_env\_key>

12ea8: e3500000 cmp r0, #0

12eac: 0a000004 beq 12ec4 <main+0xe3c>

12eb0: e59d006c ldr r0, [sp, #108] ; 0x6c

12eb4: e58d5070 str r5, [sp, #112] ; 0x70

12eb8: eb0007e1 bl 14e44 <\_mcrypt\_free>

12ebc: eb000893 bl 15110 <get\_env\_key>

12ec0: e58d006c str r0, [sp, #108] ; 0x6c

12ec4: eb00089f bl 15148 <get\_env\_algo>

12ec8: e3500000 cmp r0, #0

12ecc: 0a000003 beq 12ee0 <main+0xe58>

12ed0: e59d0084 ldr r0, [sp, #132] ; 0x84

12ed4: eb0007da bl 14e44 <\_mcrypt\_free>

12ed8: eb00089a bl 15148 <get\_env\_algo>

12edc: e58d0084 str r0, [sp, #132] ; 0x84

12ee0: eb00089b bl 15154 <get\_env\_mode>

12ee4: e3500000 cmp r0, #0

12ee8: 0a000003 beq 12efc <main+0xe74>

12eec: e59d007c ldr r0, [sp, #124] ; 0x7c

12ef0: eb0007d3 bl 14e44 <\_mcrypt\_free>

12ef4: eb000896 bl 15154 <get\_env\_mode>

12ef8: e58d007c str r0, [sp, #124] ; 0x7c

12efc: eb000897 bl 15160 <get\_env\_bit\_mode>

12f00: e3500000 cmp r0, #0

12f04: 0afffcaa beq 121b4 <main+0x12c>

12f08: eb000894 bl 15160 <get\_env\_bit\_mode>

12f0c: e58d0094 str r0, [sp, #148] ; 0x94

12f10: eafffca7 b 121b4 <main+0x12c>

12f14: e28d1030 add r1, sp, #48 ; 0x30

12f18: e1a00005 mov r0, r5

12f1c: eb002739 bl 1cc08 <gaa\_file>

12f20: e3700001 cmn r0, #1

12f24: 0afffc9c beq 1219c <main+0x114>

12f28: e3a02005 mov r2, #5

12f2c: e59f11a0 ldr r1, [pc, #416] ; 130d4 <main+0x104c>

12f30: e3a00000 mov r0, #0

12f34: ebfffb29 bl 11be0 <dcgettext@plt>

12f38: eb0007eb bl 14eec <err\_quit>

12f3c: eafffc96 b 1219c <main+0x114>

12f40: e3a02005 mov r2, #5

12f44: e59f118c ldr r1, [pc, #396] ; 130d8 <main+0x1050>

12f48: e3a00000 mov r0, #0

12f4c: ebfffb23 bl 11be0 <dcgettext@plt>

12f50: eb0007e5 bl 14eec <err\_quit>

12f54: eafffda2 b 125e4 <main+0x55c>

12f58: ebfffafc bl 11b50 <free@plt>

12f5c: eafffd27 b 12400 <main+0x378>

12f60: e59f30e4 ldr r3, [pc, #228] ; 1304c <main+0xfc4>

12f64: e59f10e4 ldr r1, [pc, #228] ; 13050 <main+0xfc8>

12f68: e1a00005 mov r0, r5

12f6c: e3a02005 mov r2, #5

12f70: e5935000 ldr r5, [r3]

12f74: ebfffb19 bl 11be0 <dcgettext@plt>

12f78: e5942040 ldr r2, [r4, #64] ; 0x40

12f7c: e1a01000 mov r1, r0

12f80: e1a00005 mov r0, r5

12f84: ebfffb9f bl 11e08 <fprintf@plt>

12f88: e3a00001 mov r0, #1

12f8c: ebfffb8b bl 11dc0 <exit@plt>

12f90: e59f50b4 ldr r5, [pc, #180] ; 1304c <main+0xfc4>

12f94: e3a02005 mov r2, #5

12f98: e59f113c ldr r1, [pc, #316] ; 130dc <main+0x1054>

12f9c: e3a00000 mov r0, #0

12fa0: e5956000 ldr r6, [r5]

12fa4: ebfffb0d bl 11be0 <dcgettext@plt>

12fa8: e5942038 ldr r2, [r4, #56] ; 0x38

12fac: e1a01000 mov r1, r0

12fb0: e1a00006 mov r0, r6

12fb4: ebfffb93 bl 11e08 <fprintf@plt>

12fb8: e3a02005 mov r2, #5

12fbc: e59f111c ldr r1, [pc, #284] ; 130e0 <main+0x1058>

12fc0: e3a00000 mov r0, #0

12fc4: e5954000 ldr r4, [r5]

12fc8: ebfffb04 bl 11be0 <dcgettext@plt>

12fcc: e1a01000 mov r1, r0

12fd0: e1a00004 mov r0, r4

12fd4: ebfffb8b bl 11e08 <fprintf@plt>

12fd8: e3a00001 mov r0, #1

12fdc: ebfffb77 bl 11dc0 <exit@plt>

12fe0: e5943050 ldr r3, [r4, #80] ; 0x50

12fe4: e3530001 cmp r3, #1

12fe8: 1afffeca bne 12b18 <main+0xa90>

12fec: eafffec6 b 12b0c <main+0xa84>

12ff0: e59f3054 ldr r3, [pc, #84] ; 1304c <main+0xfc4>

12ff4: e3a02005 mov r2, #5

12ff8: e59f10e4 ldr r1, [pc, #228] ; 130e4 <main+0x105c>

12ffc: e3a00000 mov r0, #0

13000: e5935000 ldr r5, [r3]

13004: ebfffaf5 bl 11be0 <dcgettext@plt>

13008: e594204c ldr r2, [r4, #76] ; 0x4c

1300c: eaffffda b 12f7c <main+0xef4>

13010: 00013b30 .word 0x00013b30

13014: 0001d5e0 .word 0x0001d5e0

13018: 0001d99c .word 0x0001d99c

1301c: 0001d478 .word 0x0001d478

13020: 00030458 .word 0x00030458

13024: 0001d9b4 .word 0x0001d9b4

13028: 0001da78 .word 0x0001da78

1302c: 0001da80 .word 0x0001da80

13030: 0001d988 .word 0x0001d988

13034: 0003021c .word 0x0003021c

13038: 0001db0c .word 0x0001db0c

1303c: 00037e20 .word 0x00037e20

13040: 00030234 .word 0x00030234

13044: 0001dd4c .word 0x0001dd4c

13048: 0001d994 .word 0x0001d994

1304c: 00030228 .word 0x00030228

13050: 0001db4c .word 0x0001db4c

13054: 0001de9c .word 0x0001de9c

13058: 0001daf4 .word 0x0001daf4

1305c: 0001dafc .word 0x0001dafc

13060: 0001db00 .word 0x0001db00

13064: 0001d9f8 .word 0x0001d9f8

13068: 00030230 .word 0x00030230

1306c: 0001dd24 .word 0x0001dd24

13070: 0001dd48 .word 0x0001dd48

13074: 0001dd8c .word 0x0001dd8c

13078: 00037e24 .word 0x00037e24

1307c: 0001de18 .word 0x0001de18

13080: 0001dca4 .word 0x0001dca4

13084: 0001dcdc .word 0x0001dcdc

13088: 0001dd50 .word 0x0001dd50

1308c: 0001ddc4 .word 0x0001ddc4

13090: 0001de48 .word 0x0001de48

13094: 0001dc24 .word 0x0001dc24

13098: 0001dc5c .word 0x0001dc5c

1309c: 0001dbf8 .word 0x0001dbf8

130a0: 0001de74 .word 0x0001de74

130a4: 0001dda4 .word 0x0001dda4

130a8: 0001ddf0 .word 0x0001ddf0

130ac: 0001de30 .word 0x0001de30

130b0: 0001daf0 .word 0x0001daf0

130b4: 0001db64 .word 0x0001db64

130b8: 0001dbf4 .word 0x0001dbf4

130bc: 0001db14 .word 0x0001db14

130c0: 0001dbb0 .word 0x0001dbb0

130c4: 0001ddbc .word 0x0001ddbc

130c8: 0001da20 .word 0x0001da20

130cc: 0001dd84 .word 0x0001dd84

130d0: 0001dd80 .word 0x0001dd80

130d4: 0001da2c .word 0x0001da2c

130d8: 0001db74 .word 0x0001db74

130dc: 0001da8c .word 0x0001da8c

130e0: 0001dab4 .word 0x0001dab4

130e4: 0001db30 .word 0x0001db30

000130e8 <\_start>:

130e8: e3a0b000 mov fp, #0

130ec: e3a0e000 mov lr, #0

130f0: e49d1004 pop {r1} ; (ldr r1, [sp], #4)

130f4: e1a0200d mov r2, sp

130f8: e52d2004 push {r2} ; (str r2, [sp, #-4]!)

130fc: e52d0004 push {r0} ; (str r0, [sp, #-4]!)

13100: e59fc010 ldr ip, [pc, #16] ; 13118 <\_start+0x30>

13104: e52dc004 push {ip} ; (str ip, [sp, #-4]!)

13108: e59f000c ldr r0, [pc, #12] ; 1311c <\_start+0x34>

1310c: e59f300c ldr r3, [pc, #12] ; 13120 <\_start+0x38>

13110: ebfffb0c bl 11d48 <\_\_libc\_start\_main@plt>

13114: ebfffbbc bl 1200c <abort@plt>

13118: 0001d0cc .word 0x0001d0cc

1311c: 00012088 .word 0x00012088

13120: 0001d06c .word 0x0001d06c

00013124 <call\_weak\_fn>:

13124: e59f3014 ldr r3, [pc, #20] ; 13140 <call\_weak\_fn+0x1c>

13128: e59f2014 ldr r2, [pc, #20] ; 13144 <call\_weak\_fn+0x20>

1312c: e08f3003 add r3, pc, r3

13130: e7932002 ldr r2, [r3, r2]

13134: e3520000 cmp r2, #0

13138: 012fff1e bxeq lr

1313c: eafffb0d b 11d78 <\_\_gmon\_start\_\_@plt>

13140: 0001cecc .word 0x0001cecc

13144: 00000210 .word 0x00000210

00013148 <deregister\_tm\_clones>:

13148: e59f0018 ldr r0, [pc, #24] ; 13168 <deregister\_tm\_clones+0x20>

1314c: e59f3018 ldr r3, [pc, #24] ; 1316c <deregister\_tm\_clones+0x24>

13150: e1530000 cmp r3, r0

13154: 012fff1e bxeq lr

13158: e59f3010 ldr r3, [pc, #16] ; 13170 <deregister\_tm\_clones+0x28>

1315c: e3530000 cmp r3, #0

13160: 012fff1e bxeq lr

13164: e12fff13 bx r3

13168: 00030228 .word 0x00030228

1316c: 00030228 .word 0x00030228

13170: 00000000 .word 0x00000000

00013174 <register\_tm\_clones>:

13174: e59f0024 ldr r0, [pc, #36] ; 131a0 <register\_tm\_clones+0x2c>

13178: e59f1024 ldr r1, [pc, #36] ; 131a4 <register\_tm\_clones+0x30>

1317c: e0411000 sub r1, r1, r0

13180: e1a01141 asr r1, r1, #2

13184: e0811fa1 add r1, r1, r1, lsr #31

13188: e1b010c1 asrs r1, r1, #1

1318c: 012fff1e bxeq lr

13190: e59f3010 ldr r3, [pc, #16] ; 131a8 <register\_tm\_clones+0x34>

13194: e3530000 cmp r3, #0

13198: 012fff1e bxeq lr

1319c: e12fff13 bx r3

131a0: 00030228 .word 0x00030228

131a4: 00030228 .word 0x00030228

131a8: 00000000 .word 0x00000000

000131ac <\_\_do\_global\_dtors\_aux>:

131ac: e92d4010 push {r4, lr}

131b0: e59f4018 ldr r4, [pc, #24] ; 131d0 <\_\_do\_global\_dtors\_aux+0x24>

131b4: e5d43000 ldrb r3, [r4]

131b8: e3530000 cmp r3, #0

131bc: 18bd8010 popne {r4, pc}

131c0: ebffffe0 bl 13148 <deregister\_tm\_clones>

131c4: e3a03001 mov r3, #1

131c8: e5c43000 strb r3, [r4]

131cc: e8bd8010 pop {r4, pc}

131d0: 00030238 .word 0x00030238

000131d4 <frame\_dummy>:

131d4: eaffffe6 b 13174 <register\_tm\_clones>

000131d8 <my\_getpass>:

131d8: e92d4070 push {r4, r5, r6, lr}

131dc: e24dd0c8 sub sp, sp, #200 ; 0xc8

131e0: e1a06000 mov r6, r0

131e4: eb000863 bl 15378 <\_mcrypt\_getpass>

131e8: e2505000 subs r5, r0, #0

131ec: 0a000021 beq 13278 <my\_getpass+0xa0>

131f0: e59f40b4 ldr r4, [pc, #180] ; 132ac <my\_getpass+0xd4>

131f4: e3a020c8 mov r2, #200 ; 0xc8

131f8: e3a01000 mov r1, #0

131fc: e1a0000d mov r0, sp

13200: ebfffb15 bl 11e5c <memset@plt>

13204: e59f20a4 ldr r2, [pc, #164] ; 132b0 <my\_getpass+0xd8>

13208: e3a01000 mov r1, #0

1320c: e1a00004 mov r0, r4

13210: ebfffb11 bl 11e5c <memset@plt>

13214: e1a01005 mov r1, r5

13218: e59f2090 ldr r2, [pc, #144] ; 132b0 <my\_getpass+0xd8>

1321c: e1a00004 mov r0, r4

13220: ebfffb13 bl 11e74 <strncpy@plt>

13224: e3a05000 mov r5, #0

13228: e1a01006 mov r1, r6

1322c: e1a0000d mov r0, sp

13230: e5c45200 strb r5, [r4, #512] ; 0x200

13234: ebfffaa5 bl 11cd0 <strcpy@plt>

13238: e1a0000d mov r0, sp

1323c: eb00084d bl 15378 <\_mcrypt\_getpass>

13240: e2501000 subs r1, r0, #0

13244: 0a00000b beq 13278 <my\_getpass+0xa0>

13248: e1a00004 mov r0, r4

1324c: ebfffa1b bl 11ac0 <strcmp@plt>

13250: e59f305c ldr r3, [pc, #92] ; 132b4 <my\_getpass+0xdc>

13254: e5936000 ldr r6, [r3]

13258: e1500005 cmp r0, r5

1325c: 1a000008 bne 13284 <my\_getpass+0xac>

13260: e1a01006 mov r1, r6

13264: e3a0000a mov r0, #10

13268: ebfffb37 bl 11f4c <fputc@plt>

1326c: e1a00004 mov r0, r4

13270: e28dd0c8 add sp, sp, #200 ; 0xc8

13274: e8bd8070 pop {r4, r5, r6, pc}

13278: e3a00000 mov r0, #0

1327c: e28dd0c8 add sp, sp, #200 ; 0xc8

13280: e8bd8070 pop {r4, r5, r6, pc}

13284: e3a02005 mov r2, #5

13288: e59f1028 ldr r1, [pc, #40] ; 132b8 <my\_getpass+0xe0>

1328c: e1a00005 mov r0, r5

13290: ebfffa52 bl 11be0 <dcgettext@plt>

13294: e1a01000 mov r1, r0

13298: e1a00006 mov r0, r6

1329c: ebfffad9 bl 11e08 <fprintf@plt>

132a0: e1a00005 mov r0, r5

132a4: e28dd0c8 add sp, sp, #200 ; 0xc8

132a8: e8bd8070 pop {r4, r5, r6, pc}

132ac: 0003023c .word 0x0003023c

132b0: 00000201 .word 0x00000201

132b4: 00030228 .word 0x00030228

132b8: 0001d0dc .word 0x0001d0dc

000132bc <get\_password>:

132bc: e92d40f0 push {r4, r5, r6, r7, lr}

132c0: e3a02005 mov r2, #5

132c4: e24dd0cc sub sp, sp, #204 ; 0xcc

132c8: e1a04000 mov r4, r0

132cc: e1a05001 mov r5, r1

132d0: e3a00000 mov r0, #0

132d4: e59f10b4 ldr r1, [pc, #180] ; 13390 <get\_password+0xd4>

132d8: ebfffa40 bl 11be0 <dcgettext@plt>

132dc: e1a01000 mov r1, r0

132e0: e1a0000d mov r0, sp

132e4: ebfffb27 bl 11f88 <sprintf@plt>

132e8: e3540000 cmp r4, #0

132ec: 0a000011 beq 13338 <get\_password+0x7c>

132f0: e59f309c ldr r3, [pc, #156] ; 13394 <get\_password+0xd8>

132f4: e1a0000d mov r0, sp

132f8: e5933000 ldr r3, [r3]

132fc: e3530000 cmp r3, #0

13300: 0a000009 beq 1332c <get\_password+0x70>

13304: ebffffb3 bl 131d8 <my\_getpass>

13308: e1a04000 mov r4, r0

1330c: e3540000 cmp r4, #0

13310: 0a000002 beq 13320 <get\_password+0x64>

13314: e1a00004 mov r0, r4

13318: ebfffab4 bl 11df0 <strlen@plt>

1331c: e5850000 str r0, [r5]

13320: e1a00004 mov r0, r4

13324: e28dd0cc add sp, sp, #204 ; 0xcc

13328: e8bd80f0 pop {r4, r5, r6, r7, pc}

1332c: eb000811 bl 15378 <\_mcrypt\_getpass>

13330: e1a04000 mov r4, r0

13334: eafffff4 b 1330c <get\_password+0x50>

13338: e59f6058 ldr r6, [pc, #88] ; 13398 <get\_password+0xdc>

1333c: e3a02005 mov r2, #5

13340: e59f1054 ldr r1, [pc, #84] ; 1339c <get\_password+0xe0>

13344: e1a00004 mov r0, r4

13348: e5967000 ldr r7, [r6]

1334c: ebfffa23 bl 11be0 <dcgettext@plt>

13350: e3a02c02 mov r2, #512 ; 0x200

13354: e1a01000 mov r1, r0

13358: e1a00007 mov r0, r7

1335c: ebfffaa9 bl 11e08 <fprintf@plt>

13360: e3a02005 mov r2, #5

13364: e1a00004 mov r0, r4

13368: e59f1030 ldr r1, [pc, #48] ; 133a0 <get\_password+0xe4>

1336c: e5966000 ldr r6, [r6]

13370: ebfffa1a bl 11be0 <dcgettext@plt>

13374: e1a01000 mov r1, r0

13378: e1a00006 mov r0, r6

1337c: ebfffaa1 bl 11e08 <fprintf@plt>

13380: e1a0000d mov r0, sp

13384: ebffff93 bl 131d8 <my\_getpass>

13388: e1a04000 mov r4, r0

1338c: eaffffde b 1330c <get\_password+0x50>

13390: 0001d10c .word 0x0001d10c

13394: 0003046c .word 0x0003046c

13398: 00030228 .word 0x00030228

1339c: 0001d120 .word 0x0001d120

133a0: 0001d154 .word 0x0001d154

000133a4 <check\_file>:

133a4: e92d4010 push {r4, lr}

133a8: e59f101c ldr r1, [pc, #28] ; 133cc <check\_file+0x28>

133ac: ebfffafe bl 11fac <fopen64@plt>

133b0: e2503000 subs r3, r0, #0

133b4: 0a000002 beq 133c4 <check\_file+0x20>

133b8: ebfffabf bl 11ebc <fclose@plt>

133bc: e3a00001 mov r0, #1

133c0: e8bd8010 pop {r4, pc}

133c4: e1a00003 mov r0, r3

133c8: e8bd8010 pop {r4, pc}

133cc: 0001fcdc .word 0x0001fcdc

000133d0 <read\_until\_null>:

133d0: e92d41f0 push {r4, r5, r6, r7, r8, lr}

133d4: e1a04000 mov r4, r0

133d8: e1a06001 mov r6, r1

133dc: e2807064 add r7, r0, #100 ; 0x64

133e0: e3a02001 mov r2, #1

133e4: e1a03006 mov r3, r6

133e8: e1a00004 mov r0, r4

133ec: e1a01002 mov r1, r2

133f0: ebfffa39 bl 11cdc <fread@plt>

133f4: e5d43000 ldrb r3, [r4]

133f8: e1a05004 mov r5, r4

133fc: e2844001 add r4, r4, #1

13400: e3530000 cmp r3, #0

13404: 08bd81f0 popeq {r4, r5, r6, r7, r8, pc}

13408: e1540007 cmp r4, r7

1340c: 1afffff3 bne 133e0 <read\_until\_null+0x10>

13410: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

00013414 <check\_file\_head>:

13414: e59fc238 ldr ip, [pc, #568] ; 13654 <check\_file\_head+0x240>

13418: e92d41f0 push {r4, r5, r6, r7, r8, lr}

1341c: e1a08001 mov r8, r1

13420: e59c1000 ldr r1, [ip]

13424: e1a06003 mov r6, r3

13428: e3510001 cmp r1, #1

1342c: 11a04000 movne r4, r0

13430: 059f3220 ldreq r3, [pc, #544] ; 13658 <check\_file\_head+0x244>

13434: e24dd070 sub sp, sp, #112 ; 0x70

13438: e3a01001 mov r1, #1

1343c: 05934000 ldreq r4, [r3]

13440: e1a07002 mov r7, r2

13444: e1a03004 mov r3, r4

13448: e3a02003 mov r2, #3

1344c: e28d0004 add r0, sp, #4

13450: ebfffa21 bl 11cdc <fread@plt>

13454: e3a02001 mov r2, #1

13458: e1a03004 mov r3, r4

1345c: e1a01002 mov r1, r2

13460: e1a0000d mov r0, sp

13464: ebfffa1c bl 11cdc <fread@plt>

13468: e5dd0004 ldrb r0, [sp, #4]

1346c: e3500000 cmp r0, #0

13470: 1a000002 bne 13480 <check\_file\_head+0x6c>

13474: e5dd3005 ldrb r3, [sp, #5]

13478: e353006d cmp r3, #109 ; 0x6d

1347c: 0a000008 beq 134a4 <check\_file\_head+0x90>

13480: e3a02005 mov r2, #5

13484: e59f11d0 ldr r1, [pc, #464] ; 1365c <check\_file\_head+0x248>

13488: e3a00000 mov r0, #0

1348c: ebfff9d3 bl 11be0 <dcgettext@plt>

13490: eb0006b1 bl 14f5c <err\_crit>

13494: e3a05001 mov r5, #1

13498: e1a00005 mov r0, r5

1349c: e28dd070 add sp, sp, #112 ; 0x70

134a0: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

134a4: e5dd5006 ldrb r5, [sp, #6]

134a8: e3550003 cmp r5, #3

134ac: 0a000008 beq 134d4 <check\_file\_head+0xc0>

134b0: e3550002 cmp r5, #2

134b4: 0a000045 beq 135d0 <check\_file\_head+0x1bc>

134b8: e3550001 cmp r5, #1

134bc: 1affffef bne 13480 <check\_file\_head+0x6c>

134c0: e3a02005 mov r2, #5

134c4: e59f1194 ldr r1, [pc, #404] ; 13660 <check\_file\_head+0x24c>

134c8: ebfff9c4 bl 11be0 <dcgettext@plt>

134cc: eb0006a2 bl 14f5c <err\_crit>

134d0: eafffff0 b 13498 <check\_file\_head+0x84>

134d4: e5dd2000 ldrb r2, [sp]

134d8: e1a03122 lsr r3, r2, #2

134dc: e18330a2 orr r3, r3, r2, lsr #1

134e0: e1823003 orr r3, r2, r3

134e4: e18331a2 orr r3, r3, r2, lsr #3

134e8: e1833222 orr r3, r3, r2, lsr #4

134ec: e18332a2 orr r3, r3, r2, lsr #5

134f0: e2133001 ands r3, r3, #1

134f4: 1a00002f bne 135b8 <check\_file\_head+0x1a4>

134f8: e1b023a2 lsrs r2, r2, #7

134fc: 1a000039 bne 135e8 <check\_file\_head+0x1d4>

13500: e28d0008 add r0, sp, #8

13504: e1a01004 mov r1, r4

13508: ebffffb0 bl 133d0 <read\_until\_null>

1350c: e28d1008 add r1, sp, #8

13510: e1a00008 mov r0, r8

13514: ebfff9ed bl 11cd0 <strcpy@plt>

13518: e3a01002 mov r1, #2

1351c: e1a03004 mov r3, r4

13520: e3a02001 mov r2, #1

13524: e08d0001 add r0, sp, r1

13528: ebfff9eb bl 11cdc <fread@plt>

1352c: e1dd30f2 ldrsh r3, [sp, #2]

13530: e59d2088 ldr r2, [sp, #136] ; 0x88

13534: e28d0008 add r0, sp, #8

13538: e1a01004 mov r1, r4

1353c: e5823000 str r3, [r2]

13540: ebffffa2 bl 133d0 <read\_until\_null>

13544: e28d1008 add r1, sp, #8

13548: e1a00007 mov r0, r7

1354c: ebfff9df bl 11cd0 <strcpy@plt>

13550: e1a01004 mov r1, r4

13554: e28d0008 add r0, sp, #8

13558: ebffff9c bl 133d0 <read\_until\_null>

1355c: e28d1008 add r1, sp, #8

13560: e1a00006 mov r0, r6

13564: ebfff9d9 bl 11cd0 <strcpy@plt>

13568: e3a02001 mov r2, #1

1356c: e1a03004 mov r3, r4

13570: e1a01002 mov r1, r2

13574: e08d0002 add r0, sp, r2

13578: ebfff9d7 bl 11cdc <fread@plt>

1357c: e5dd3000 ldrb r3, [sp]

13580: e3130040 tst r3, #64 ; 0x40

13584: 0a000002 beq 13594 <check\_file\_head+0x180>

13588: e5dd1001 ldrb r1, [sp, #1]

1358c: e3110001 tst r1, #1

13590: 1a00001d bne 1360c <check\_file\_head+0x1f8>

13594: e1a01004 mov r1, r4

13598: e28d0008 add r0, sp, #8

1359c: ebffff8b bl 133d0 <read\_until\_null>

135a0: e28d0008 add r0, sp, #8

135a4: eb0003dd bl 14520 <check\_hash\_algo>

135a8: e59f20b4 ldr r2, [pc, #180] ; 13664 <check\_file\_head+0x250>

135ac: e3a05000 mov r5, #0

135b0: e5820000 str r0, [r2]

135b4: eaffffb7 b 13498 <check\_file\_head+0x84>

135b8: e3a02005 mov r2, #5

135bc: e59f10a4 ldr r1, [pc, #164] ; 13668 <check\_file\_head+0x254>

135c0: ebfff986 bl 11be0 <dcgettext@plt>

135c4: eb000664 bl 14f5c <err\_crit>

135c8: e3e05000 mvn r5, #0

135cc: eaffffb1 b 13498 <check\_file\_head+0x84>

135d0: e3a02005 mov r2, #5

135d4: e59f1090 ldr r1, [pc, #144] ; 1366c <check\_file\_head+0x258>

135d8: ebfff980 bl 11be0 <dcgettext@plt>

135dc: eb00065e bl 14f5c <err\_crit>

135e0: e3a05001 mov r5, #1

135e4: eaffffab b 13498 <check\_file\_head+0x84>

135e8: e1a00003 mov r0, r3

135ec: e3a02005 mov r2, #5

135f0: e59f1078 ldr r1, [pc, #120] ; 13670 <check\_file\_head+0x25c>

135f4: ebfff979 bl 11be0 <dcgettext@plt>

135f8: eb000643 bl 14f0c <err\_warn>

135fc: e59f3070 ldr r3, [pc, #112] ; 13674 <check\_file\_head+0x260>

13600: e3a02001 mov r2, #1

13604: e5832000 str r2, [r3]

13608: eaffffbc b 13500 <check\_file\_head+0xec>

1360c: e3a02000 mov r2, #0

13610: e1a00002 mov r0, r2

13614: eb00065a bl 14f84 <m\_setbit>

13618: e59d3090 ldr r3, [sp, #144] ; 0x90

1361c: e3500000 cmp r0, #0

13620: e5830000 str r0, [r3]

13624: daffffda ble 13594 <check\_file\_head+0x180>

13628: e1a02000 mov r2, r0

1362c: e1a03004 mov r3, r4

13630: e3a01001 mov r1, #1

13634: e28d0008 add r0, sp, #8

13638: ebfff9a7 bl 11cdc <fread@plt>

1363c: e59d3090 ldr r3, [sp, #144] ; 0x90

13640: e28d1008 add r1, sp, #8

13644: e59d008c ldr r0, [sp, #140] ; 0x8c

13648: e5932000 ldr r2, [r3]

1364c: ebfff94b bl 11b80 <memcpy@plt>

13650: eaffffcf b 13594 <check\_file\_head+0x180>

13654: 000304a8 .word 0x000304a8

13658: 00030230 .word 0x00030230

1365c: 0001d2c8 .word 0x0001d2c8

13660: 0001d258 .word 0x0001d258

13664: 00030494 .word 0x00030494

13668: 0001d19c .word 0x0001d19c

1366c: 0001d1e8 .word 0x0001d1e8

13670: 0001d1c4 .word 0x0001d1c4

13674: 00030468 .word 0x00030468

00013678 <read\_iv>:

13678: e59f303c ldr r3, [pc, #60] ; 136bc <read\_iv+0x44>

1367c: e92d4070 push {r4, r5, r6, lr}

13680: e1a04001 mov r4, r1

13684: e5933000 ldr r3, [r3]

13688: e3530001 cmp r3, #1

1368c: 11a05000 movne r5, r0

13690: 059f3028 ldreq r3, [pc, #40] ; 136c0 <read\_iv+0x48>

13694: e1a00001 mov r0, r1

13698: 05935000 ldreq r5, [r3]

1369c: eb00058b bl 14cd0 <\_mcrypt\_malloc>

136a0: e1a03005 mov r3, r5

136a4: e1a02004 mov r2, r4

136a8: e3a01001 mov r1, #1

136ac: e1a06000 mov r6, r0

136b0: ebfff989 bl 11cdc <fread@plt>

136b4: e1a00006 mov r0, r6

136b8: e8bd8070 pop {r4, r5, r6, pc}

136bc: 000304a8 .word 0x000304a8

136c0: 00030230 .word 0x00030230

000136c4 <mcrypt\_tolow>:

136c4: e92d4070 push {r4, r5, r6, lr}

136c8: e2515000 subs r5, r1, #0

136cc: d8bd8070 pople {r4, r5, r6, pc}

136d0: e1a04000 mov r4, r0

136d4: ebfff9a4 bl 11d6c <\_\_ctype\_tolower\_loc@plt>

136d8: e2443001 sub r3, r4, #1

136dc: e083c005 add ip, r3, r5

136e0: e5f31001 ldrb r1, [r3, #1]!

136e4: e5902000 ldr r2, [r0]

136e8: e15c0003 cmp ip, r3

136ec: e7922101 ldr r2, [r2, r1, lsl #2]

136f0: e5c32000 strb r2, [r3]

136f4: 1afffff9 bne 136e0 <mcrypt\_tolow+0x1c>

136f8: e8bd8070 pop {r4, r5, r6, pc}

000136fc <write\_file\_head>:

136fc: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

13700: e24ddf43 sub sp, sp, #268 ; 0x10c

13704: e28d7008 add r7, sp, #8

13708: e59dc130 ldr ip, [sp, #304] ; 0x130

1370c: e3a05000 mov r5, #0

13710: e1a06000 mov r6, r0

13714: e59cc000 ldr ip, [ip]

13718: e3a00004 mov r0, #4

1371c: e59d8134 ldr r8, [sp, #308] ; 0x134

13720: e1a0a002 mov sl, r2

13724: e1a0b003 mov fp, r3

13728: e1a09001 mov r9, r1

1372c: e147c0b2 strh ip, [r7, #-2]

13730: e5cd5004 strb r5, [sp, #4]

13734: e5cd5005 strb r5, [sp, #5]

13738: eb000564 bl 14cd0 <\_mcrypt\_malloc>

1373c: e3a0206d mov r2, #109 ; 0x6d

13740: e3a03003 mov r3, #3

13744: e1580005 cmp r8, r5

13748: e1a04000 mov r4, r0

1374c: e5c05000 strb r5, [r0]

13750: e5c05003 strb r5, [r0, #3]

13754: e5c02001 strb r2, [r0, #1]

13758: e5c03002 strb r3, [r0, #2]

1375c: 0a000004 beq 13774 <write\_file\_head+0x78>

13760: e1a01005 mov r1, r5

13764: e3a02001 mov r2, #1

13768: e3a00006 mov r0, #6

1376c: eb000604 bl 14f84 <m\_setbit>

13770: e5c40003 strb r0, [r4, #3]

13774: e59f322c ldr r3, [pc, #556] ; 139a8 <write\_file\_head+0x2ac>

13778: e5932000 ldr r2, [r3]

1377c: e3520001 cmp r2, #1

13780: 0a000083 beq 13994 <write\_file\_head+0x298>

13784: e1a03006 mov r3, r6

13788: e3a02004 mov r2, #4

1378c: e3a01001 mov r1, #1

13790: e1a00004 mov r0, r4

13794: ebfff93b bl 11c88 <fwrite@plt>

13798: e3500004 cmp r0, #4

1379c: 0a000002 beq 137ac <write\_file\_head+0xb0>

137a0: e3a00001 mov r0, #1

137a4: e28ddf43 add sp, sp, #268 ; 0x10c

137a8: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

137ac: e1a00004 mov r0, r4

137b0: eb0005a3 bl 14e44 <\_mcrypt\_free>

137b4: e1a00009 mov r0, r9

137b8: ebfff98c bl 11df0 <strlen@plt>

137bc: e1a03006 mov r3, r6

137c0: e3a01001 mov r1, #1

137c4: e1a02000 mov r2, r0

137c8: e1a00009 mov r0, r9

137cc: ebfff92d bl 11c88 <fwrite@plt>

137d0: e1a04000 mov r4, r0

137d4: e1a00009 mov r0, r9

137d8: ebfff984 bl 11df0 <strlen@plt>

137dc: e1540000 cmp r4, r0

137e0: 1affffee bne 137a0 <write\_file\_head+0xa4>

137e4: e3a02001 mov r2, #1

137e8: e28d0004 add r0, sp, #4

137ec: e1a01002 mov r1, r2

137f0: e1a03006 mov r3, r6

137f4: ebfff923 bl 11c88 <fwrite@plt>

137f8: e3500001 cmp r0, #1

137fc: e1a04000 mov r4, r0

13800: 1affffe6 bne 137a0 <write\_file\_head+0xa4>

13804: e1a01000 mov r1, r0

13808: e1a03006 mov r3, r6

1380c: e3a02002 mov r2, #2

13810: e2470002 sub r0, r7, #2

13814: ebfff91b bl 11c88 <fwrite@plt>

13818: e3500002 cmp r0, #2

1381c: 1affffdf bne 137a0 <write\_file\_head+0xa4>

13820: e1a0000a mov r0, sl

13824: ebfff971 bl 11df0 <strlen@plt>

13828: e1a03006 mov r3, r6

1382c: e1a01004 mov r1, r4

13830: e1a02000 mov r2, r0

13834: e1a0000a mov r0, sl

13838: ebfff912 bl 11c88 <fwrite@plt>

1383c: e1a05000 mov r5, r0

13840: e1a0000a mov r0, sl

13844: ebfff969 bl 11df0 <strlen@plt>

13848: e1550000 cmp r5, r0

1384c: 1affffd3 bne 137a0 <write\_file\_head+0xa4>

13850: e1a02004 mov r2, r4

13854: e1a01004 mov r1, r4

13858: e1a03006 mov r3, r6

1385c: e28d0004 add r0, sp, #4

13860: ebfff908 bl 11c88 <fwrite@plt>

13864: e3500001 cmp r0, #1

13868: e1a04000 mov r4, r0

1386c: 1affffcb bne 137a0 <write\_file\_head+0xa4>

13870: e1a0000b mov r0, fp

13874: ebfff95d bl 11df0 <strlen@plt>

13878: e1a03006 mov r3, r6

1387c: e1a01004 mov r1, r4

13880: e1a02000 mov r2, r0

13884: e1a0000b mov r0, fp

13888: ebfff8fe bl 11c88 <fwrite@plt>

1388c: e1a05000 mov r5, r0

13890: e1a0000b mov r0, fp

13894: ebfff955 bl 11df0 <strlen@plt>

13898: e1550000 cmp r5, r0

1389c: 1affffbf bne 137a0 <write\_file\_head+0xa4>

138a0: e1a02004 mov r2, r4

138a4: e1a01004 mov r1, r4

138a8: e1a03006 mov r3, r6

138ac: e28d0004 add r0, sp, #4

138b0: ebfff8f4 bl 11c88 <fwrite@plt>

138b4: e3500001 cmp r0, #1

138b8: e1a04000 mov r4, r0

138bc: 1affffb7 bne 137a0 <write\_file\_head+0xa4>

138c0: e3580000 cmp r8, #0

138c4: 0a000014 beq 1391c <write\_file\_head+0x220>

138c8: e59d3138 ldr r3, [sp, #312] ; 0x138

138cc: e1a02000 mov r2, r0

138d0: e3a00000 mov r0, #0

138d4: e6ef1073 uxtb r1, r3

138d8: e59d3138 ldr r3, [sp, #312] ; 0x138

138dc: e5cd3005 strb r3, [sp, #5]

138e0: eb0005a7 bl 14f84 <m\_setbit>

138e4: e1a03006 mov r3, r6

138e8: e1a02004 mov r2, r4

138ec: e1a01004 mov r1, r4

138f0: e5cd0005 strb r0, [sp, #5]

138f4: e2470003 sub r0, r7, #3

138f8: ebfff8e2 bl 11c88 <fwrite@plt>

138fc: e1a03006 mov r3, r6

13900: e59d2138 ldr r2, [sp, #312] ; 0x138

13904: e1a01004 mov r1, r4

13908: e1a00008 mov r0, r8

1390c: ebfff8dd bl 11c88 <fwrite@plt>

13910: e59d3138 ldr r3, [sp, #312] ; 0x138

13914: e1530000 cmp r3, r0

13918: 1affffa0 bne 137a0 <write\_file\_head+0xa4>

1391c: e59f3088 ldr r3, [pc, #136] ; 139ac <write\_file\_head+0x2b0>

13920: e5930000 ldr r0, [r3]

13924: ebfff8cb bl 11c58 <mhash\_get\_hash\_name@plt>

13928: e2501000 subs r1, r0, #0

1392c: 0affff9b beq 137a0 <write\_file\_head+0xa4>

13930: e1a00007 mov r0, r7

13934: ebfff8a6 bl 11bd4 <stpcpy@plt>

13938: e0401007 sub r1, r0, r7

1393c: e1a00007 mov r0, r7

13940: ebffff5f bl 136c4 <mcrypt\_tolow>

13944: e1a00007 mov r0, r7

13948: ebfff928 bl 11df0 <strlen@plt>

1394c: e1a03006 mov r3, r6

13950: e3a01001 mov r1, #1

13954: e1a02000 mov r2, r0

13958: e1a00007 mov r0, r7

1395c: ebfff8c9 bl 11c88 <fwrite@plt>

13960: e1a04000 mov r4, r0

13964: e1a00007 mov r0, r7

13968: ebfff920 bl 11df0 <strlen@plt>

1396c: e1540000 cmp r4, r0

13970: 1affff8a bne 137a0 <write\_file\_head+0xa4>

13974: e3a02001 mov r2, #1

13978: e1a03006 mov r3, r6

1397c: e28d0004 add r0, sp, #4

13980: e1a01002 mov r1, r2

13984: ebfff8bf bl 11c88 <fwrite@plt>

13988: e2500001 subs r0, r0, #1

1398c: 13a00001 movne r0, #1

13990: eaffff83 b 137a4 <write\_file\_head+0xa8>

13994: e5d41003 ldrb r1, [r4, #3]

13998: e3a00007 mov r0, #7

1399c: eb000578 bl 14f84 <m\_setbit>

139a0: e5c40003 strb r0, [r4, #3]

139a4: eaffff76 b 13784 <write\_file\_head+0x88>

139a8: 00030468 .word 0x00030468

139ac: 00030494 .word 0x00030494

000139b0 <write\_iv>:

139b0: e92d41f0 push {r4, r5, r6, r7, r8, lr}

139b4: e2524000 subs r4, r2, #0

139b8: da000016 ble 13a18 <write\_iv+0x68>

139bc: e1a07000 mov r7, r0

139c0: e1a00004 mov r0, r4

139c4: e1a06001 mov r6, r1

139c8: eb0004c0 bl 14cd0 <\_mcrypt\_malloc>

139cc: e3560000 cmp r6, #0

139d0: e1a05000 mov r5, r0

139d4: 0a000014 beq 13a2c <write\_iv+0x7c>

139d8: e1a02004 mov r2, r4

139dc: e3a01000 mov r1, #0

139e0: ebfff91d bl 11e5c <memset@plt>

139e4: e1a02004 mov r2, r4

139e8: e1a01006 mov r1, r6

139ec: e1a00005 mov r0, r5

139f0: ebfff853 bl 11b44 <memmove@plt>

139f4: e1a03007 mov r3, r7

139f8: e1a02004 mov r2, r4

139fc: e3a01001 mov r1, #1

13a00: e1a00005 mov r0, r5

13a04: ebfff89f bl 11c88 <fwrite@plt>

13a08: e1540000 cmp r4, r0

13a0c: 0a000002 beq 13a1c <write\_iv+0x6c>

13a10: e3a00001 mov r0, #1

13a14: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

13a18: e3a05000 mov r5, #0

13a1c: e1a00005 mov r0, r5

13a20: eb000507 bl 14e44 <\_mcrypt\_free>

13a24: e3a00000 mov r0, #0

13a28: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

13a2c: e1a01006 mov r1, r6

13a30: e1a02004 mov r2, r4

13a34: ebfff908 bl 11e5c <memset@plt>

13a38: eaffffed b 139f4 <write\_iv+0x44>

00013a3c <copyDate>:

13a3c: e92d4010 push {r4, lr}

13a40: e24dd070 sub sp, sp, #112 ; 0x70

13a44: e1a04001 mov r4, r1

13a48: e28d2008 add r2, sp, #8

13a4c: e1a01000 mov r1, r0

13a50: e3a00003 mov r0, #3

13a54: ebfff963 bl 11fe8 <\_\_xstat64@plt>

13a58: e3700001 cmn r0, #1

13a5c: 0a000009 beq 13a88 <copyDate+0x4c>

13a60: e59d2050 ldr r2, [sp, #80] ; 0x50

13a64: e59d3058 ldr r3, [sp, #88] ; 0x58

13a68: e1a00004 mov r0, r4

13a6c: e1a0100d mov r1, sp

13a70: e1cd20f0 strd r2, [sp]

13a74: ebfff92e bl 11f34 <utime@plt>

13a78: e3700001 cmn r0, #1

13a7c: 0a000004 beq 13a94 <copyDate+0x58>

13a80: e28dd070 add sp, sp, #112 ; 0x70

13a84: e8bd8010 pop {r4, pc}

13a88: e59f0014 ldr r0, [pc, #20] ; 13aa4 <copyDate+0x68>

13a8c: ebfff877 bl 11c70 <perror@plt>

13a90: eafffff2 b 13a60 <copyDate+0x24>

13a94: e59f000c ldr r0, [pc, #12] ; 13aa8 <copyDate+0x6c>

13a98: ebfff874 bl 11c70 <perror@plt>

13a9c: e28dd070 add sp, sp, #112 ; 0x70

13aa0: e8bd8010 pop {r4, pc}

13aa4: 0001d328 .word 0x0001d328

13aa8: 0001d330 .word 0x0001d330

00013aac <is\_normal\_file>:

13aac: e52de004 push {lr} ; (str lr, [sp, #-4]!)

13ab0: e24dd06c sub sp, sp, #108 ; 0x6c

13ab4: e1a01000 mov r1, r0

13ab8: e1a0200d mov r2, sp

13abc: e3a00003 mov r0, #3

13ac0: ebfff95d bl 1203c <\_\_lxstat64@plt>

13ac4: e3500000 cmp r0, #0

13ac8: 13a00000 movne r0, #0

13acc: 059d0010 ldreq r0, [sp, #16]

13ad0: 02000a0f andeq r0, r0, #61440 ; 0xf000

13ad4: 02400902 subeq r0, r0, #32768 ; 0x8000

13ad8: 016f0f10 clzeq r0, r0

13adc: 01a002a0 lsreq r0, r0, #5

13ae0: e28dd06c add sp, sp, #108 ; 0x6c

13ae4: e49df004 pop {pc} ; (ldr pc, [sp], #4)

00013ae8 <cleanUp>:

13ae8: e92d4010 push {r4, lr}

13aec: e3a00000 mov r0, #0

13af0: ebfff807 bl 11b14 <fflush@plt>

13af4: e59f3028 ldr r3, [pc, #40] ; 13b24 <cleanUp+0x3c>

13af8: e5933000 ldr r3, [r3]

13afc: e3530000 cmp r3, #0

13b00: 18bd8010 popne {r4, pc}

13b04: e59f301c ldr r3, [pc, #28] ; 13b28 <cleanUp+0x40>

13b08: e5933000 ldr r3, [r3]

13b0c: e3530001 cmp r3, #1

13b10: 18bd8010 popne {r4, pc}

13b14: e59f3010 ldr r3, [pc, #16] ; 13b2c <cleanUp+0x44>

13b18: e8bd4010 pop {r4, lr}

13b1c: e5930000 ldr r0, [r3]

13b20: eafff91e b 11fa0 <remove@plt>

13b24: 000304a8 .word 0x000304a8

13b28: 000304b0 .word 0x000304b0

13b2c: 000304ac .word 0x000304ac

00013b30 <shandler>:

13b30: e59f303c ldr r3, [pc, #60] ; 13b74 <shandler+0x44>

13b34: e92d4010 push {r4, lr}

13b38: e3a02005 mov r2, #5

13b3c: e1a04000 mov r4, r0

13b40: e59f1030 ldr r1, [pc, #48] ; 13b78 <shandler+0x48>

13b44: e3a00000 mov r0, #0

13b48: e5935000 ldr r5, [r3]

13b4c: ebfff823 bl 11be0 <dcgettext@plt>

13b50: e1a02004 mov r2, r4

13b54: e1a01000 mov r1, r0

13b58: e1a00005 mov r0, r5

13b5c: ebfff8a9 bl 11e08 <fprintf@plt>

13b60: e354000b cmp r4, #11

13b64: 0a000000 beq 13b6c <shandler+0x3c>

13b68: ebffffde bl 13ae8 <cleanUp>

13b6c: e3e00000 mvn r0, #0

13b70: ebfff892 bl 11dc0 <exit@plt>

13b74: 00030228 .word 0x00030228

13b78: 0001d338 .word 0x0001d338

00013b7c <snhandler>:

13b7c: e59f3034 ldr r3, [pc, #52] ; 13bb8 <snhandler+0x3c>

13b80: e92d4010 push {r4, lr}

13b84: e1a05000 mov r5, r0

13b88: e3a02005 mov r2, #5

13b8c: e59f1028 ldr r1, [pc, #40] ; 13bbc <snhandler+0x40>

13b90: e3a00000 mov r0, #0

13b94: e5934000 ldr r4, [r3]

13b98: ebfff810 bl 11be0 <dcgettext@plt>

13b9c: e1a02005 mov r2, r5

13ba0: e1a01000 mov r1, r0

13ba4: e1a00004 mov r0, r4

13ba8: ebfff896 bl 11e08 <fprintf@plt>

13bac: ebffffcd bl 13ae8 <cleanUp>

13bb0: e3e00000 mvn r0, #0

13bb4: ebfff881 bl 11dc0 <exit@plt>

13bb8: 00030228 .word 0x00030228

13bbc: 0001d354 .word 0x0001d354

00013bc0 <read\_key\_file>:

13bc0: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

13bc4: e1a0a001 mov sl, r1

13bc8: e24ddf83 sub sp, sp, #524 ; 0x20c

13bcc: e59f10d0 ldr r1, [pc, #208] ; 13ca4 <read\_key\_file+0xe4>

13bd0: ebfff8f5 bl 11fac <fopen64@plt>

13bd4: e2507000 subs r7, r0, #0

13bd8: 0a000027 beq 13c7c <read\_key\_file+0xbc>

13bdc: e3a06000 mov r6, #0

13be0: e59f80c0 ldr r8, [pc, #192] ; 13ca8 <read\_key\_file+0xe8>

13be4: e1a05006 mov r5, r6

13be8: e1a09006 mov r9, r6

13bec: ea000017 b 13c50 <read\_key\_file+0x90>

13bf0: e2866001 add r6, r6, #1

13bf4: e1a04106 lsl r4, r6, #2

13bf8: e1a01004 mov r1, r4

13bfc: eb00045f bl 14d80 <\_mcrypt\_realloc>

13c00: e2444004 sub r4, r4, #4

13c04: e1a05000 mov r5, r0

13c08: e28d0004 add r0, sp, #4

13c0c: ebfff877 bl 11df0 <strlen@plt>

13c10: e2800001 add r0, r0, #1

13c14: eb00042d bl 14cd0 <\_mcrypt\_malloc>

13c18: e1a0b000 mov fp, r0

13c1c: e7850004 str r0, [r5, r4]

13c20: e28d0004 add r0, sp, #4

13c24: ebfff871 bl 11df0 <strlen@plt>

13c28: e28d3f82 add r3, sp, #520 ; 0x208

13c2c: e28d1004 add r1, sp, #4

13c30: e2400001 sub r0, r0, #1

13c34: e0830000 add r0, r3, r0

13c38: e5503204 ldrb r3, [r0, #-516] ; 0xfffffdfc

13c3c: e353000a cmp r3, #10

13c40: 05409204 strbeq r9, [r0, #-516] ; 0xfffffdfc

13c44: 0795b004 ldreq fp, [r5, r4]

13c48: e1a0000b mov r0, fp

13c4c: ebfff81f bl 11cd0 <strcpy@plt>

13c50: e1a02007 mov r2, r7

13c54: e1a01008 mov r1, r8

13c58: e28d0004 add r0, sp, #4

13c5c: ebfff7c1 bl 11b68 <fgets@plt>

13c60: e3500000 cmp r0, #0

13c64: e1a00005 mov r0, r5

13c68: 1affffe0 bne 13bf0 <read\_key\_file+0x30>

13c6c: e58a6000 str r6, [sl]

13c70: e1a00005 mov r0, r5

13c74: e28ddf83 add sp, sp, #524 ; 0x20c

13c78: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

13c7c: e59f3028 ldr r3, [pc, #40] ; 13cac <read\_key\_file+0xec>

13c80: e3a02005 mov r2, #5

13c84: e59f1024 ldr r1, [pc, #36] ; 13cb0 <read\_key\_file+0xf0>

13c88: e5934000 ldr r4, [r3]

13c8c: ebfff7d3 bl 11be0 <dcgettext@plt>

13c90: e1a05007 mov r5, r7

13c94: e1a01000 mov r1, r0

13c98: e1a00004 mov r0, r4

13c9c: ebfff859 bl 11e08 <fprintf@plt>

13ca0: eafffff2 b 13c70 <read\_key\_file+0xb0>

13ca4: 0001fcdc .word 0x0001fcdc

13ca8: 00000201 .word 0x00000201

13cac: 00030228 .word 0x00030228

13cb0: 0001d374 .word 0x0001d374

00013cb4 <get\_cfile>:

13cb4: e92d4070 push {r4, r5, r6, lr}

13cb8: e1a05001 mov r5, r1

13cbc: ebfff785 bl 11ad8 <getpwuid@plt>

13cc0: e2506000 subs r6, r0, #0

13cc4: 0a000012 beq 13d14 <get\_cfile+0x60>

13cc8: e5960014 ldr r0, [r6, #20]

13ccc: ebfff847 bl 11df0 <strlen@plt>

13cd0: e1a04000 mov r4, r0

13cd4: e1a00005 mov r0, r5

13cd8: ebfff844 bl 11df0 <strlen@plt>

13cdc: e0840000 add r0, r4, r0

13ce0: e2800002 add r0, r0, #2

13ce4: eb0003f9 bl 14cd0 <\_mcrypt\_malloc>

13ce8: e5961014 ldr r1, [r6, #20]

13cec: e1a04000 mov r4, r0

13cf0: ebfff7b7 bl 11bd4 <stpcpy@plt>

13cf4: e59f3034 ldr r3, [pc, #52] ; 13d30 <get\_cfile+0x7c>

13cf8: e1d330b0 ldrh r3, [r3]

13cfc: e1c030b0 strh r3, [r0]

13d00: e1a01005 mov r1, r5

13d04: e1a00004 mov r0, r4

13d08: ebfff7e1 bl 11c94 <strcat@plt>

13d0c: e1a00004 mov r0, r4

13d10: e8bd8070 pop {r4, r5, r6, pc}

13d14: e1a00005 mov r0, r5

13d18: ebfff834 bl 11df0 <strlen@plt>

13d1c: e2801002 add r1, r0, #2

13d20: e3a00001 mov r0, #1

13d24: eb0003ff bl 14d28 <\_mcrypt\_calloc>

13d28: e1a04000 mov r4, r0

13d2c: eafffff3 b 13d00 <get\_cfile+0x4c>

13d30: 0001d3a0 .word 0x0001d3a0

00013d34 <ask\_overwrite>:

13d34: e92d4070 push {r4, r5, r6, lr}

13d38: e1a05000 mov r5, r0

13d3c: e24dd008 sub sp, sp, #8

13d40: e1a06001 mov r6, r1

13d44: e3a00002 mov r0, #2

13d48: e59f1138 ldr r1, [pc, #312] ; 13e88 <ask\_overwrite+0x154>

13d4c: eb000453 bl 14ea0 <Signal>

13d50: e59f1130 ldr r1, [pc, #304] ; 13e88 <ask\_overwrite+0x154>

13d54: e3a00003 mov r0, #3

13d58: eb000450 bl 14ea0 <Signal>

13d5c: e59f1124 ldr r1, [pc, #292] ; 13e88 <ask\_overwrite+0x154>

13d60: e3a0000b mov r0, #11

13d64: eb00044d bl 14ea0 <Signal>

13d68: e59f1118 ldr r1, [pc, #280] ; 13e88 <ask\_overwrite+0x154>

13d6c: e3a0000d mov r0, #13

13d70: eb00044a bl 14ea0 <Signal>

13d74: e59f110c ldr r1, [pc, #268] ; 13e88 <ask\_overwrite+0x154>

13d78: e3a0000f mov r0, #15

13d7c: eb000447 bl 14ea0 <Signal>

13d80: e59f1100 ldr r1, [pc, #256] ; 13e88 <ask\_overwrite+0x154>

13d84: e3a00001 mov r0, #1

13d88: eb000444 bl 14ea0 <Signal>

13d8c: e59f30f8 ldr r3, [pc, #248] ; 13e8c <ask\_overwrite+0x158>

13d90: e3a02005 mov r2, #5

13d94: e59f10f4 ldr r1, [pc, #244] ; 13e90 <ask\_overwrite+0x15c>

13d98: e3a00000 mov r0, #0

13d9c: e5934000 ldr r4, [r3]

13da0: ebfff78e bl 11be0 <dcgettext@plt>

13da4: e1a03006 mov r3, r6

13da8: e1a02005 mov r2, r5

13dac: e1a01000 mov r1, r0

13db0: e1a00004 mov r0, r4

13db4: ebfff813 bl 11e08 <fprintf@plt>

13db8: e59f10d4 ldr r1, [pc, #212] ; 13e94 <ask\_overwrite+0x160>

13dbc: e59f00d4 ldr r0, [pc, #212] ; 13e98 <ask\_overwrite+0x164>

13dc0: ebfff879 bl 11fac <fopen64@plt>

13dc4: e2504000 subs r4, r0, #0

13dc8: 0a000024 beq 13e60 <ask\_overwrite+0x12c>

13dcc: ebfff82e bl 11e8c <fgetc@plt>

13dd0: e3a03000 mov r3, #0

13dd4: e5cd3005 strb r3, [sp, #5]

13dd8: e5cd0004 strb r0, [sp, #4]

13ddc: e1a00004 mov r0, r4

13de0: ebfff835 bl 11ebc <fclose@plt>

13de4: e59f10b0 ldr r1, [pc, #176] ; 13e9c <ask\_overwrite+0x168>

13de8: e3a00002 mov r0, #2

13dec: eb00042b bl 14ea0 <Signal>

13df0: e59f10a4 ldr r1, [pc, #164] ; 13e9c <ask\_overwrite+0x168>

13df4: e3a00003 mov r0, #3

13df8: eb000428 bl 14ea0 <Signal>

13dfc: e59f1098 ldr r1, [pc, #152] ; 13e9c <ask\_overwrite+0x168>

13e00: e3a0000b mov r0, #11

13e04: eb000425 bl 14ea0 <Signal>

13e08: e59f108c ldr r1, [pc, #140] ; 13e9c <ask\_overwrite+0x168>

13e0c: e3a0000d mov r0, #13

13e10: eb000422 bl 14ea0 <Signal>

13e14: e59f1080 ldr r1, [pc, #128] ; 13e9c <ask\_overwrite+0x168>

13e18: e3a0000f mov r0, #15

13e1c: eb00041f bl 14ea0 <Signal>

13e20: e59f1074 ldr r1, [pc, #116] ; 13e9c <ask\_overwrite+0x168>

13e24: e3a00001 mov r0, #1

13e28: eb00041c bl 14ea0 <Signal>

13e2c: e28d0004 add r0, sp, #4

13e30: e59f1068 ldr r1, [pc, #104] ; 13ea0 <ask\_overwrite+0x16c>

13e34: ebfff7b4 bl 11d0c <strcoll@plt>

13e38: e3500000 cmp r0, #0

13e3c: 03a00001 moveq r0, #1

13e40: 0a000004 beq 13e58 <ask\_overwrite+0x124>

13e44: e28d0004 add r0, sp, #4

13e48: e59f1054 ldr r1, [pc, #84] ; 13ea4 <ask\_overwrite+0x170>

13e4c: ebfff7ae bl 11d0c <strcoll@plt>

13e50: e16f0f10 clz r0, r0

13e54: e1a002a0 lsr r0, r0, #5

13e58: e28dd008 add sp, sp, #8

13e5c: e8bd8070 pop {r4, r5, r6, pc}

13e60: e59f3040 ldr r3, [pc, #64] ; 13ea8 <ask\_overwrite+0x174>

13e64: e1a01004 mov r1, r4

13e68: e5935000 ldr r5, [r3]

13e6c: e1a00005 mov r0, r5

13e70: ebfff70f bl 11ab4 <setbuf@plt>

13e74: e1a00005 mov r0, r5

13e78: ebfff803 bl 11e8c <fgetc@plt>

13e7c: e5cd4005 strb r4, [sp, #5]

13e80: e5cd0004 strb r0, [sp, #4]

13e84: eaffffd6 b 13de4 <ask\_overwrite+0xb0>

13e88: 00013b7c .word 0x00013b7c

13e8c: 00030228 .word 0x00030228

13e90: 0001d3a4 .word 0x0001d3a4

13e94: 0001fcdc .word 0x0001fcdc

13e98: 0001d3e0 .word 0x0001d3e0

13e9c: 00013b30 .word 0x00013b30

13ea0: 0001f074 .word 0x0001f074

13ea4: 0001d3ec .word 0x0001d3ec

13ea8: 00030230 .word 0x00030230

00013eac <Bzero>:

13eac: e1a02001 mov r2, r1

13eb0: e3a01000 mov r1, #0

13eb4: eafff7e8 b 11e5c <memset@plt>

00013eb8 <test\_file\_headers>:

13eb8: e92d4070 push {r4, r5, r6, lr}

13ebc: e2505000 subs r5, r0, #0

13ec0: 0a000018 beq 13f28 <test\_file\_headers+0x70>

13ec4: e59f10cc ldr r1, [pc, #204] ; 13f98 <test\_file\_headers+0xe0>

13ec8: ebfff837 bl 11fac <fopen64@plt>

13ecc: e2505000 subs r5, r0, #0

13ed0: 0a000023 beq 13f64 <test\_file\_headers+0xac>

13ed4: e1a00005 mov r0, r5

13ed8: ebfff84e bl 12018 <getc@plt>

13edc: e6ef4070 uxtb r4, r0

13ee0: e1a00005 mov r0, r5

13ee4: ebfff7f4 bl 11ebc <fclose@plt>

13ee8: e3540000 cmp r4, #0

13eec: 0a00000a beq 13f1c <test\_file\_headers+0x64>

13ef0: e59f30a4 ldr r3, [pc, #164] ; 13f9c <test\_file\_headers+0xe4>

13ef4: e5933000 ldr r3, [r3]

13ef8: e3530000 cmp r3, #0

13efc: 18bd8070 popne {r4, r5, r6, pc}

13f00: e59f4098 ldr r4, [pc, #152] ; 13fa0 <test\_file\_headers+0xe8>

13f04: e5940000 ldr r0, [r4]

13f08: e3500000 cmp r0, #0

13f0c: 0a00001c beq 13f84 <test\_file\_headers+0xcc>

13f10: e3a03001 mov r3, #1

13f14: e5843000 str r3, [r4]

13f18: e8bd8070 pop {r4, r5, r6, pc}

13f1c: e59f307c ldr r3, [pc, #124] ; 13fa0 <test\_file\_headers+0xe8>

13f20: e5834000 str r4, [r3]

13f24: e8bd8070 pop {r4, r5, r6, pc}

13f28: e59f4074 ldr r4, [pc, #116] ; 13fa4 <test\_file\_headers+0xec>

13f2c: e5940000 ldr r0, [r4]

13f30: ebfff838 bl 12018 <getc@plt>

13f34: e5941000 ldr r1, [r4]

13f38: e6ef4070 uxtb r4, r0

13f3c: e1a00004 mov r0, r4

13f40: ebfff7b3 bl 11e14 <ungetc@plt>

13f44: e3700001 cmn r0, #1

13f48: 1affffe6 bne 13ee8 <test\_file\_headers+0x30>

13f4c: e3a02005 mov r2, #5

13f50: e59f1050 ldr r1, [pc, #80] ; 13fa8 <test\_file\_headers+0xf0>

13f54: e1a00005 mov r0, r5

13f58: ebfff720 bl 11be0 <dcgettext@plt>

13f5c: eb0003e2 bl 14eec <err\_quit>

13f60: eaffffe0 b 13ee8 <test\_file\_headers+0x30>

13f64: e59f0040 ldr r0, [pc, #64] ; 13fac <test\_file\_headers+0xf4>

13f68: ebfff740 bl 11c70 <perror@plt>

13f6c: e3a02005 mov r2, #5

13f70: e59f1038 ldr r1, [pc, #56] ; 13fb0 <test\_file\_headers+0xf8>

13f74: e1a00005 mov r0, r5

13f78: ebfff718 bl 11be0 <dcgettext@plt>

13f7c: eb0003da bl 14eec <err\_quit>

13f80: eaffffd3 b 13ed4 <test\_file\_headers+0x1c>

13f84: e3a02005 mov r2, #5

13f88: e59f1024 ldr r1, [pc, #36] ; 13fb4 <test\_file\_headers+0xfc>

13f8c: ebfff713 bl 11be0 <dcgettext@plt>

13f90: eb0003dd bl 14f0c <err\_warn>

13f94: eaffffdd b 13f10 <test\_file\_headers+0x58>

13f98: 0001d41c .word 0x0001d41c

13f9c: 00030460 .word 0x00030460

13fa0: 0003049c .word 0x0003049c

13fa4: 00030230 .word 0x00030230

13fa8: 0001d3f0 .word 0x0001d3f0

13fac: 0001d420 .word 0x0001d420

13fb0: 0001d428 .word 0x0001d428

13fb4: 0001d440 .word 0x0001d440

00013fb8 <print\_enc\_info>:

13fb8: e59f3140 ldr r3, [pc, #320] ; 14100 <print\_enc\_info+0x148>

13fbc: e92d40f0 push {r4, r5, r6, r7, lr}

13fc0: e1a06000 mov r6, r0

13fc4: e5930000 ldr r0, [r3]

13fc8: e24ddf43 sub sp, sp, #268 ; 0x10c

13fcc: e3500000 cmp r0, #0

13fd0: e1a05001 mov r5, r1

13fd4: 0a000007 beq 13ff8 <print\_enc\_info+0x40>

13fd8: e59f3124 ldr r3, [pc, #292] ; 14104 <print\_enc\_info+0x14c>

13fdc: e5934000 ldr r4, [r3]

13fe0: e3540000 cmp r4, #0

13fe4: 0a00002b beq 14098 <print\_enc\_info+0xe0>

13fe8: e59f0118 ldr r0, [pc, #280] ; 14108 <print\_enc\_info+0x150>

13fec: eb0003d0 bl 14f34 <err\_info>

13ff0: e28ddf43 add sp, sp, #268 ; 0x10c

13ff4: e8bd80f0 pop {r4, r5, r6, r7, pc}

13ff8: e59f710c ldr r7, [pc, #268] ; 1410c <print\_enc\_info+0x154>

13ffc: e3a02005 mov r2, #5

14000: e59f1108 ldr r1, [pc, #264] ; 14110 <print\_enc\_info+0x158>

14004: e5974000 ldr r4, [r7]

14008: ebfff6f4 bl 11be0 <dcgettext@plt>

1400c: e59f1100 ldr r1, [pc, #256] ; 14114 <print\_enc\_info+0x15c>

14010: e59f2100 ldr r2, [pc, #256] ; 14118 <print\_enc\_info+0x160>

14014: e59f3100 ldr r3, [pc, #256] ; 1411c <print\_enc\_info+0x164>

14018: e591c000 ldr ip, [r1]

1401c: e5921000 ldr r1, [r2]

14020: e59f20f8 ldr r2, [pc, #248] ; 14120 <print\_enc\_info+0x168>

14024: e88d1002 stm sp, {r1, ip}

14028: e5933000 ldr r3, [r3]

1402c: e5922000 ldr r2, [r2]

14030: e1a01000 mov r1, r0

14034: e1a00004 mov r0, r4

14038: ebfff772 bl 11e08 <fprintf@plt>

1403c: e59f30e0 ldr r3, [pc, #224] ; 14124 <print\_enc\_info+0x16c>

14040: e5933000 ldr r3, [r3]

14044: e3530000 cmp r3, #0

14048: 1a00002a bne 140f8 <print\_enc\_info+0x140>

1404c: e59f20d4 ldr r2, [pc, #212] ; 14128 <print\_enc\_info+0x170>

14050: e59f30d4 ldr r3, [pc, #212] ; 1412c <print\_enc\_info+0x174>

14054: e59f40d4 ldr r4, [pc, #212] ; 14130 <print\_enc\_info+0x178>

14058: e5922000 ldr r2, [r2]

1405c: e3520000 cmp r2, #0

14060: 11a04003 movne r4, r3

14064: e3a02005 mov r2, #5

14068: e59f10c4 ldr r1, [pc, #196] ; 14134 <print\_enc\_info+0x17c>

1406c: e3a00000 mov r0, #0

14070: e5977000 ldr r7, [r7]

14074: ebfff6d9 bl 11be0 <dcgettext@plt>

14078: e1a02004 mov r2, r4

1407c: e1a01000 mov r1, r0

14080: e1a00007 mov r0, r7

14084: ebfff75f bl 11e08 <fprintf@plt>

14088: e59f3074 ldr r3, [pc, #116] ; 14104 <print\_enc\_info+0x14c>

1408c: e5934000 ldr r4, [r3]

14090: e3540000 cmp r4, #0

14094: 1affffd3 bne 13fe8 <print\_enc\_info+0x30>

14098: e3a02005 mov r2, #5

1409c: e59f1094 ldr r1, [pc, #148] ; 14138 <print\_enc\_info+0x180>

140a0: e1a00004 mov r0, r4

140a4: ebfff6cd bl 11be0 <dcgettext@plt>

140a8: e1a02006 mov r2, r6

140ac: e1a01000 mov r1, r0

140b0: e28d0008 add r0, sp, #8

140b4: ebfff7b3 bl 11f88 <sprintf@plt>

140b8: e28d0008 add r0, sp, #8

140bc: eb00039c bl 14f34 <err\_info>

140c0: e1a00004 mov r0, r4

140c4: e3a02005 mov r2, #5

140c8: e59f106c ldr r1, [pc, #108] ; 1413c <print\_enc\_info+0x184>

140cc: ebfff6c3 bl 11be0 <dcgettext@plt>

140d0: e1a02005 mov r2, r5

140d4: e1a01000 mov r1, r0

140d8: e28d0008 add r0, sp, #8

140dc: ebfff7a9 bl 11f88 <sprintf@plt>

140e0: e28d0008 add r0, sp, #8

140e4: eb000392 bl 14f34 <err\_info>

140e8: e59f0018 ldr r0, [pc, #24] ; 14108 <print\_enc\_info+0x150>

140ec: eb000390 bl 14f34 <err\_info>

140f0: e28ddf43 add sp, sp, #268 ; 0x10c

140f4: e8bd80f0 pop {r4, r5, r6, r7, pc}

140f8: e59f4040 ldr r4, [pc, #64] ; 14140 <print\_enc\_info+0x188>

140fc: eaffffd8 b 14064 <print\_enc\_info+0xac>

14100: 0003021c .word 0x0003021c

14104: 000304a8 .word 0x000304a8

14108: 0001d610 .word 0x0001d610

1410c: 00030228 .word 0x00030228

14110: 0001d488 .word 0x0001d488

14114: 0003048c .word 0x0003048c

14118: 00030498 .word 0x00030498

1411c: 00037e20 .word 0x00037e20

14120: 000304a4 .word 0x000304a4

14124: 0003049c .word 0x0003049c

14128: 00030460 .word 0x00030460

1412c: 0001d480 .word 0x0001d480

14130: 0001d478 .word 0x0001d478

14134: 0001d4c0 .word 0x0001d4c0

14138: 0001d4d4 .word 0x0001d4d4

1413c: 0001d4e4 .word 0x0001d4e4

14140: 0001d470 .word 0x0001d470

00014144 <\_mcrypt\_start\_timer>:

14144: e59f0000 ldr r0, [pc] ; 1414c <\_mcrypt\_start\_timer+0x8>

14148: eafff6e9 b 11cf4 <ftime@plt>

1414c: 00030440 .word 0x00030440

00014150 <\_mcrypt\_end\_timer>:

14150: e59f0000 ldr r0, [pc] ; 14158 <\_mcrypt\_end\_timer+0x8>

14154: eafff6e6 b 11cf4 <ftime@plt>

14158: 0003044c .word 0x0003044c

0001415c <\_mcrypt\_time\_show\_stats>:

1415c: e59f3304 ldr r3, [pc, #772] ; 14468 <\_mcrypt\_time\_show\_stats+0x30c>

14160: e5933000 ldr r3, [r3]

14164: e3530000 cmp r3, #0

14168: 13500000 cmpne r0, #0

1416c: 012fff1e bxeq lr

14170: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

14174: e24dd01c sub sp, sp, #28

14178: e59f52ec ldr r5, [pc, #748] ; 1446c <\_mcrypt\_time\_show\_stats+0x310>

1417c: e58d000c str r0, [sp, #12]

14180: e59f02e8 ldr r0, [pc, #744] ; 14470 <\_mcrypt\_time\_show\_stats+0x314>

14184: e59f82e8 ldr r8, [pc, #744] ; 14474 <\_mcrypt\_time\_show\_stats+0x318>

14188: e1a0c000 mov ip, r0

1418c: e1a01000 mov r1, r0

14190: e5bc2210 ldr r2, [ip, #528]! ; 0x210

14194: e5b13204 ldr r3, [r1, #516]! ; 0x204

14198: e0626282 rsb r6, r2, r2, lsl #5

1419c: e063e283 rsb lr, r3, r3, lsl #5

141a0: e1dc40b4 ldrh r4, [ip, #4]

141a4: e1d110b4 ldrh r1, [r1, #4]

141a8: e083310e add r3, r3, lr, lsl #2

141ac: e0822106 add r2, r2, r6, lsl #2

141b0: e0813183 add r3, r1, r3, lsl #3

141b4: e0842182 add r2, r4, r2, lsl #3

141b8: e0424003 sub r4, r2, r3

141bc: e59f12b4 ldr r1, [pc, #692] ; 14478 <\_mcrypt\_time\_show\_stats+0x31c>

141c0: e0c53495 smull r3, r5, r5, r4

141c4: e5804210 str r4, [r0, #528] ; 0x210

141c8: e1a07fc4 asr r7, r4, #31

141cc: e0675345 rsb r5, r7, r5, asr #6

141d0: e1a09005 mov r9, r5

141d4: e0655285 rsb r5, r5, r5, lsl #5

141d8: e3a02005 mov r2, #5

141dc: e0895105 add r5, r9, r5, lsl #2

141e0: e5804204 str r4, [r0, #516] ; 0x204

141e4: e0445185 sub r5, r4, r5, lsl #3

141e8: e3a00000 mov r0, #0

141ec: e5986000 ldr r6, [r8]

141f0: e1cc50b4 strh r5, [ip, #4]

141f4: ebfff679 bl 11be0 <dcgettext@plt>

141f8: e1a01000 mov r1, r0

141fc: e1a00006 mov r0, r6

14200: e59f6274 ldr r6, [pc, #628] ; 1447c <\_mcrypt\_time\_show\_stats+0x320>

14204: ebfff6ff bl 11e08 <fprintf@plt>

14208: e59f2270 ldr r2, [pc, #624] ; 14480 <\_mcrypt\_time\_show\_stats+0x324>

1420c: e0c63496 smull r3, r6, r6, r4

14210: e0c23492 smull r3, r2, r2, r4

14214: e59f1268 ldr r1, [pc, #616] ; 14484 <\_mcrypt\_time\_show\_stats+0x328>

14218: e1a06a46 asr r6, r6, #20

1421c: e046a007 sub sl, r6, r7

14220: e0476006 sub r6, r7, r6

14224: e06a320a rsb r3, sl, sl, lsl #4

14228: e0677742 rsb r7, r7, r2, asr #14

1422c: e0633203 rsb r3, r3, r3, lsl #4

14230: e066b206 rsb fp, r6, r6, lsl #4

14234: e0873203 add r3, r7, r3, lsl #4

14238: e0493003 sub r3, r9, r3

1423c: e1540001 cmp r4, r1

14240: e58d3010 str r3, [sp, #16]

14244: e087b10b add fp, r7, fp, lsl #2

14248: ca000059 bgt 143b4 <\_mcrypt\_time\_show\_stats+0x258>

1424c: e35b0000 cmp fp, #0

14250: e598b000 ldr fp, [r8]

14254: da00006e ble 14414 <\_mcrypt\_time\_show\_stats+0x2b8>

14258: e3a02005 mov r2, #5

1425c: e59f1224 ldr r1, [pc, #548] ; 14488 <\_mcrypt\_time\_show\_stats+0x32c>

14260: e3a00000 mov r0, #0

14264: ebfff65d bl 11be0 <dcgettext@plt>

14268: e0872006 add r2, r7, r6

1426c: e1a01000 mov r1, r0

14270: e1a0000b mov r0, fp

14274: ebfff6e3 bl 11e08 <fprintf@plt>

14278: e59d3010 ldr r3, [sp, #16]

1427c: e3530000 cmp r3, #0

14280: da000071 ble 1444c <\_mcrypt\_time\_show\_stats+0x2f0>

14284: e5983000 ldr r3, [r8]

14288: e3a02002 mov r2, #2

1428c: e3a01001 mov r1, #1

14290: e59f01f4 ldr r0, [pc, #500] ; 1448c <\_mcrypt\_time\_show\_stats+0x330>

14294: ebfff67b bl 11c88 <fwrite@plt>

14298: e598b000 ldr fp, [r8]

1429c: e3a02005 mov r2, #5

142a0: e59f11e8 ldr r1, [pc, #488] ; 14490 <\_mcrypt\_time\_show\_stats+0x334>

142a4: e3a00000 mov r0, #0

142a8: ebfff64c bl 11be0 <dcgettext@plt>

142ac: e087200a add r2, r7, sl

142b0: e0492002 sub r2, r9, r2

142b4: e1a01000 mov r1, r0

142b8: e1a0000b mov r0, fp

142bc: ebfff6d1 bl 11e08 <fprintf@plt>

142c0: e3550000 cmp r5, #0

142c4: da00000d ble 14300 <\_mcrypt\_time\_show\_stats+0x1a4>

142c8: e5983000 ldr r3, [r8]

142cc: e3a02002 mov r2, #2

142d0: e3a01001 mov r1, #1

142d4: e59f01b0 ldr r0, [pc, #432] ; 1448c <\_mcrypt\_time\_show\_stats+0x330>

142d8: ebfff66a bl 11c88 <fwrite@plt>

142dc: e598b000 ldr fp, [r8]

142e0: e3a02005 mov r2, #5

142e4: e59f11a8 ldr r1, [pc, #424] ; 14494 <\_mcrypt\_time\_show\_stats+0x338>

142e8: e3a00000 mov r0, #0

142ec: ebfff63b bl 11be0 <dcgettext@plt>

142f0: e1a02005 mov r2, r5

142f4: e1a01000 mov r1, r0

142f8: e1a0000b mov r0, fp

142fc: ebfff6c1 bl 11e08 <fprintf@plt>

14300: e5983000 ldr r3, [r8]

14304: e3a02002 mov r2, #2

14308: e3a01001 mov r1, #1

1430c: e59f0184 ldr r0, [pc, #388] ; 14498 <\_mcrypt\_time\_show\_stats+0x33c>

14310: ebfff65c bl 11c88 <fwrite@plt>

14314: e59f3180 ldr r3, [pc, #384] ; 1449c <\_mcrypt\_time\_show\_stats+0x340>

14318: e59d600c ldr r6, [sp, #12]

1431c: e3a02005 mov r2, #5

14320: e1560003 cmp r6, r3

14324: 9a000017 bls 14388 <\_mcrypt\_time\_show\_stats+0x22c>

14328: e59f1170 ldr r1, [pc, #368] ; 144a0 <\_mcrypt\_time\_show\_stats+0x344>

1432c: e3a00000 mov r0, #0

14330: e5985000 ldr r5, [r8]

14334: ebfff629 bl 11be0 <dcgettext@plt>

14338: ee076a90 vmov s15, r6

1433c: ee064a90 vmov s13, r4

14340: ed9f5b44 vldr d5, [pc, #272] ; 14458 <\_mcrypt\_time\_show\_stats+0x2fc>

14344: eeb83b67 vcvt.f64.u32 d3, s15

14348: ed9f7b44 vldr d7, [pc, #272] ; 14460 <\_mcrypt\_time\_show\_stats+0x304>

1434c: eeb84be6 vcvt.f64.s32 d4, s13

14350: ee836b07 vdiv.f64 d6, d3, d7

14354: e1a01000 mov r1, r0

14358: e1a00005 mov r0, r5

1435c: ee867b04 vdiv.f64 d7, d6, d4

14360: eeb76bc6 vcvt.f32.f64 s12, d6

14364: eeb76ac6 vcvt.f64.f32 d6, s12

14368: ec532b16 vmov r2, r3, d6

1436c: ee277b05 vmul.f64 d7, d7, d5

14370: eeb77bc7 vcvt.f32.f64 s14, d7

14374: eeb77ac7 vcvt.f64.f32 d7, s14

14378: ed8d7b00 vstr d7, [sp]

1437c: ebfff6a1 bl 11e08 <fprintf@plt>

14380: e28dd01c add sp, sp, #28

14384: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

14388: e59f1114 ldr r1, [pc, #276] ; 144a4 <\_mcrypt\_time\_show\_stats+0x348>

1438c: e3a00000 mov r0, #0

14390: e5985000 ldr r5, [r8]

14394: ebfff611 bl 11be0 <dcgettext@plt>

14398: eddd7a03 vldr s15, [sp, #12]

1439c: ee064a90 vmov s13, r4

143a0: ed9f5b2c vldr d5, [pc, #176] ; 14458 <\_mcrypt\_time\_show\_stats+0x2fc>

143a4: eeb87be7 vcvt.f64.s32 d7, s15

143a8: eeb84be6 vcvt.f64.s32 d4, s13

143ac: ee876b05 vdiv.f64 d6, d7, d5

143b0: eaffffe7 b 14354 <\_mcrypt\_time\_show\_stats+0x1f8>

143b4: e5983000 ldr r3, [r8]

143b8: e3a02005 mov r2, #5

143bc: e59f10e4 ldr r1, [pc, #228] ; 144a8 <\_mcrypt\_time\_show\_stats+0x34c>

143c0: e3a00000 mov r0, #0

143c4: e58d3014 str r3, [sp, #20]

143c8: ebfff604 bl 11be0 <dcgettext@plt>

143cc: e59d3014 ldr r3, [sp, #20]

143d0: e1a0200a mov r2, sl

143d4: e1a01000 mov r1, r0

143d8: e1a00003 mov r0, r3

143dc: ebfff689 bl 11e08 <fprintf@plt>

143e0: e35b0000 cmp fp, #0

143e4: da000006 ble 14404 <\_mcrypt\_time\_show\_stats+0x2a8>

143e8: e5983000 ldr r3, [r8]

143ec: e3a02002 mov r2, #2

143f0: e3a01001 mov r1, #1

143f4: e59f0090 ldr r0, [pc, #144] ; 1448c <\_mcrypt\_time\_show\_stats+0x330>

143f8: ebfff622 bl 11c88 <fwrite@plt>

143fc: e598b000 ldr fp, [r8]

14400: eaffff94 b 14258 <\_mcrypt\_time\_show\_stats+0xfc>

14404: e59d3010 ldr r3, [sp, #16]

14408: e3530000 cmp r3, #0

1440c: daffffab ble 142c0 <\_mcrypt\_time\_show\_stats+0x164>

14410: eaffff9b b 14284 <\_mcrypt\_time\_show\_stats+0x128>

14414: e59d3010 ldr r3, [sp, #16]

14418: e3530000 cmp r3, #0

1441c: caffff9e bgt 1429c <\_mcrypt\_time\_show\_stats+0x140>

14420: e3550000 cmp r5, #0

14424: caffffad bgt 142e0 <\_mcrypt\_time\_show\_stats+0x184>

14428: e3a02005 mov r2, #5

1442c: e59f1078 ldr r1, [pc, #120] ; 144ac <\_mcrypt\_time\_show\_stats+0x350>

14430: e3a00000 mov r0, #0

14434: ebfff5e9 bl 11be0 <dcgettext@plt>

14438: e1a01000 mov r1, r0

1443c: e1a0000b mov r0, fp

14440: e28dd01c add sp, sp, #28

14444: e8bd4ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, lr}

14448: eafff66e b 11e08 <fprintf@plt>

1444c: e3550000 cmp r5, #0

14450: daffffaa ble 14300 <\_mcrypt\_time\_show\_stats+0x1a4>

14454: eaffff9b b 142c8 <\_mcrypt\_time\_show\_stats+0x16c>

14458: 00000000 .word 0x00000000

1445c: 408f4000 .word 0x408f4000

14460: 00000000 .word 0x00000000

14464: 412e8480 .word 0x412e8480

14468: 00030478 .word 0x00030478

1446c: 10624dd3 .word 0x10624dd3

14470: 0003023c .word 0x0003023c

14474: 00030228 .word 0x00030228

14478: 0001d4f8 .word 0x0001d4f8

1447c: 4a90be59 .word 0x4a90be59

14480: 45e7b273 .word 0x45e7b273

14484: 0036ee7f .word 0x0036ee7f

14488: 0001d518 .word 0x0001d518

1448c: 0001d514 .word 0x0001d514

14490: 0001d524 .word 0x0001d524

14494: 0001d530 .word 0x0001d530

14498: 0001dc20 .word 0x0001dc20

1449c: 000f4240 .word 0x000f4240

144a0: 0001d55c .word 0x0001d55c

144a4: 0001d5a0 .word 0x0001d5a0

144a8: 0001d508 .word 0x0001d508

144ac: 0001d544 .word 0x0001d544

000144b0 <usage>:

144b0: e92d4010 push {r4, lr}

144b4: eb001e76 bl 1be94 <gaa\_help>

144b8: e59f3024 ldr r3, [pc, #36] ; 144e4 <usage+0x34>

144bc: e3a02005 mov r2, #5

144c0: e59f1020 ldr r1, [pc, #32] ; 144e8 <usage+0x38>

144c4: e3a00000 mov r0, #0

144c8: e5934000 ldr r4, [r3]

144cc: ebfff5c3 bl 11be0 <dcgettext@plt>

144d0: e1a01000 mov r1, r0

144d4: e1a00004 mov r0, r4

144d8: ebfff64a bl 11e08 <fprintf@plt>

144dc: e3a00000 mov r0, #0

144e0: ebfff636 bl 11dc0 <exit@plt>

144e4: 00030234 .word 0x00030234

144e8: 0001d5e4 .word 0x0001d5e4

000144ec <mcrypt\_license>:

144ec: e59f3024 ldr r3, [pc, #36] ; 14518 <mcrypt\_license+0x2c>

144f0: e92d4010 push {r4, lr}

144f4: e3a02005 mov r2, #5

144f8: e59f101c ldr r1, [pc, #28] ; 1451c <mcrypt\_license+0x30>

144fc: e3a00000 mov r0, #0

14500: e5934000 ldr r4, [r3]

14504: ebfff5b5 bl 11be0 <dcgettext@plt>

14508: e1a01000 mov r1, r0

1450c: e1a00004 mov r0, r4

14510: e8bd4010 pop {r4, lr}

14514: eafff63b b 11e08 <fprintf@plt>

14518: 00030234 .word 0x00030234

1451c: 0001d614 .word 0x0001d614

00014520 <check\_hash\_algo>:

14520: e92d4070 push {r4, r5, r6, lr}

14524: e24ddc01 sub sp, sp, #256 ; 0x100

14528: e1a06000 mov r6, r0

1452c: e3a04000 mov r4, #0

14530: e1a0500d mov r5, sp

14534: ea000002 b 14544 <check\_hash\_algo+0x24>

14538: e2844001 add r4, r4, #1

1453c: e35400ff cmp r4, #255 ; 0xff

14540: 0a000010 beq 14588 <check\_hash\_algo+0x68>

14544: e1a00004 mov r0, r4

14548: ebfff5c2 bl 11c58 <mhash\_get\_hash\_name@plt>

1454c: e2501000 subs r1, r0, #0

14550: e1a00005 mov r0, r5

14554: 0afffff7 beq 14538 <check\_hash\_algo+0x18>

14558: ebfff59d bl 11bd4 <stpcpy@plt>

1455c: e0401005 sub r1, r0, r5

14560: e1a00005 mov r0, r5

14564: ebfffc56 bl 136c4 <mcrypt\_tolow>

14568: e1a01006 mov r1, r6

1456c: e1a00005 mov r0, r5

14570: ebfff552 bl 11ac0 <strcmp@plt>

14574: e3500000 cmp r0, #0

14578: 1affffee bne 14538 <check\_hash\_algo+0x18>

1457c: e1a00004 mov r0, r4

14580: e28ddc01 add sp, sp, #256 ; 0x100

14584: e8bd8070 pop {r4, r5, r6, pc}

14588: e3e04000 mvn r4, #0

1458c: e1a00004 mov r0, r4

14590: e28ddc01 add sp, sp, #256 ; 0x100

14594: e8bd8070 pop {r4, r5, r6, pc}

00014598 <mcrypt\_version>:

14598: e92d4070 push {r4, r5, r6, lr}

1459c: e3a02005 mov r2, #5

145a0: e59f408c ldr r4, [pc, #140] ; 14634 <mcrypt\_version+0x9c>

145a4: e24dd008 sub sp, sp, #8

145a8: e59f1088 ldr r1, [pc, #136] ; 14638 <mcrypt\_version+0xa0>

145ac: e3a00000 mov r0, #0

145b0: e5945000 ldr r5, [r4]

145b4: ebfff589 bl 11be0 <dcgettext@plt>

145b8: e59f207c ldr r2, [pc, #124] ; 1463c <mcrypt\_version+0xa4>

145bc: e59f307c ldr r3, [pc, #124] ; 14640 <mcrypt\_version+0xa8>

145c0: e58d2004 str r2, [sp, #4]

145c4: e58d3000 str r3, [sp]

145c8: e59f2074 ldr r2, [pc, #116] ; 14644 <mcrypt\_version+0xac>

145cc: e59f3074 ldr r3, [pc, #116] ; 14648 <mcrypt\_version+0xb0>

145d0: e1a01000 mov r1, r0

145d4: e1a00005 mov r0, r5

145d8: ebfff60a bl 11e08 <fprintf@plt>

145dc: e3a02005 mov r2, #5

145e0: e59f1064 ldr r1, [pc, #100] ; 1464c <mcrypt\_version+0xb4>

145e4: e3a00000 mov r0, #0

145e8: e5945000 ldr r5, [r4]

145ec: ebfff57b bl 11be0 <dcgettext@plt>

145f0: e1a06000 mov r6, r0

145f4: e3a00000 mov r0, #0

145f8: ebfff5d5 bl 11d54 <mcrypt\_check\_version@plt>

145fc: e1a01006 mov r1, r6

14600: e1a02000 mov r2, r0

14604: e1a00005 mov r0, r5

14608: ebfff5fe bl 11e08 <fprintf@plt>

1460c: e3a02005 mov r2, #5

14610: e59f1038 ldr r1, [pc, #56] ; 14650 <mcrypt\_version+0xb8>

14614: e3a00000 mov r0, #0

14618: e5944000 ldr r4, [r4]

1461c: ebfff56f bl 11be0 <dcgettext@plt>

14620: e1a01000 mov r1, r0

14624: e1a00004 mov r0, r4

14628: e28dd008 add sp, sp, #8

1462c: e8bd4070 pop {r4, r5, r6, lr}

14630: eafff5f4 b 11e08 <fprintf@plt>

14634: 00030228 .word 0x00030228

14638: 0001d8e4 .word 0x0001d8e4

1463c: 0001d90c .word 0x0001d90c

14640: 0001d91c .word 0x0001d91c

14644: 0001d904 .word 0x0001d904

14648: 0001d8fc .word 0x0001d8fc

1464c: 0001d924 .word 0x0001d924

14650: 0001d944 .word 0x0001d944

00014654 <make\_mult>:

14654: e2503000 subs r3, r0, #0

14658: e3a00000 mov r0, #0

1465c: d12fff1e bxle lr

14660: e0800001 add r0, r0, r1

14664: e1530000 cmp r3, r0

14668: cafffffc bgt 14660 <make\_mult+0xc>

1466c: e12fff1e bx lr

00014670 <\_mcrypt\_pgp\_conv\_keymode>:

14670: e92d4070 push {r4, r5, r6, lr}

14674: e1a05001 mov r5, r1

14678: e59f1160 ldr r1, [pc, #352] ; 147e0 <\_mcrypt\_pgp\_conv\_keymode+0x170>

1467c: e1a04002 mov r4, r2

14680: e1a06000 mov r6, r0

14684: ebfff570 bl 11c4c <strcasecmp@plt>

14688: e3500000 cmp r0, #0

1468c: 1a000004 bne 146a4 <\_mcrypt\_pgp\_conv\_keymode+0x34>

14690: e3a02004 mov r2, #4

14694: e3a03001 mov r3, #1

14698: e5852000 str r2, [r5]

1469c: e5843000 str r3, [r4]

146a0: e8bd8070 pop {r4, r5, r6, pc}

146a4: e59f1138 ldr r1, [pc, #312] ; 147e4 <\_mcrypt\_pgp\_conv\_keymode+0x174>

146a8: e1a00006 mov r0, r6

146ac: ebfff566 bl 11c4c <strcasecmp@plt>

146b0: e3500000 cmp r0, #0

146b4: 1a000004 bne 146cc <\_mcrypt\_pgp\_conv\_keymode+0x5c>

146b8: e3a02004 mov r2, #4

146bc: e3a03002 mov r3, #2

146c0: e5852000 str r2, [r5]

146c4: e5843000 str r3, [r4]

146c8: e8bd8070 pop {r4, r5, r6, pc}

146cc: e59f1114 ldr r1, [pc, #276] ; 147e8 <\_mcrypt\_pgp\_conv\_keymode+0x178>

146d0: e1a00006 mov r0, r6

146d4: ebfff55c bl 11c4c <strcasecmp@plt>

146d8: e3500000 cmp r0, #0

146dc: 0a000009 beq 14708 <\_mcrypt\_pgp\_conv\_keymode+0x98>

146e0: e59f1104 ldr r1, [pc, #260] ; 147ec <\_mcrypt\_pgp\_conv\_keymode+0x17c>

146e4: e1a00006 mov r0, r6

146e8: ebfff557 bl 11c4c <strcasecmp@plt>

146ec: e3500000 cmp r0, #0

146f0: 1a000009 bne 1471c <\_mcrypt\_pgp\_conv\_keymode+0xac>

146f4: e3a02005 mov r2, #5

146f8: e3a03001 mov r3, #1

146fc: e5852000 str r2, [r5]

14700: e5843000 str r3, [r4]

14704: e8bd8070 pop {r4, r5, r6, pc}

14708: e3a02004 mov r2, #4

1470c: e3a03005 mov r3, #5

14710: e5852000 str r2, [r5]

14714: e5843000 str r3, [r4]

14718: e8bd8070 pop {r4, r5, r6, pc}

1471c: e59f10cc ldr r1, [pc, #204] ; 147f0 <\_mcrypt\_pgp\_conv\_keymode+0x180>

14720: e1a00006 mov r0, r6

14724: ebfff548 bl 11c4c <strcasecmp@plt>

14728: e3500000 cmp r0, #0

1472c: 0a000008 beq 14754 <\_mcrypt\_pgp\_conv\_keymode+0xe4>

14730: e59f10bc ldr r1, [pc, #188] ; 147f4 <\_mcrypt\_pgp\_conv\_keymode+0x184>

14734: e1a00006 mov r0, r6

14738: ebfff543 bl 11c4c <strcasecmp@plt>

1473c: e3500000 cmp r0, #0

14740: 1a000008 bne 14768 <\_mcrypt\_pgp\_conv\_keymode+0xf8>

14744: e3a03005 mov r3, #5

14748: e5853000 str r3, [r5]

1474c: e5843000 str r3, [r4]

14750: e8bd8070 pop {r4, r5, r6, pc}

14754: e3a02005 mov r2, #5

14758: e3a03002 mov r3, #2

1475c: e5852000 str r2, [r5]

14760: e5843000 str r3, [r4]

14764: e8bd8070 pop {r4, r5, r6, pc}

14768: e59f1088 ldr r1, [pc, #136] ; 147f8 <\_mcrypt\_pgp\_conv\_keymode+0x188>

1476c: e1a00006 mov r0, r6

14770: ebfff535 bl 11c4c <strcasecmp@plt>

14774: e3500000 cmp r0, #0

14778: 1a000004 bne 14790 <\_mcrypt\_pgp\_conv\_keymode+0x120>

1477c: e3a02006 mov r2, #6

14780: e3a03001 mov r3, #1

14784: e5852000 str r2, [r5]

14788: e5843000 str r3, [r4]

1478c: e8bd8070 pop {r4, r5, r6, pc}

14790: e59f1064 ldr r1, [pc, #100] ; 147fc <\_mcrypt\_pgp\_conv\_keymode+0x18c>

14794: e1a00006 mov r0, r6

14798: ebfff52b bl 11c4c <strcasecmp@plt>

1479c: e3500000 cmp r0, #0

147a0: 1a000004 bne 147b8 <\_mcrypt\_pgp\_conv\_keymode+0x148>

147a4: e3a02006 mov r2, #6

147a8: e3a03002 mov r3, #2

147ac: e5852000 str r2, [r5]

147b0: e5843000 str r3, [r4]

147b4: e8bd8070 pop {r4, r5, r6, pc}

147b8: e1a00006 mov r0, r6

147bc: e59f103c ldr r1, [pc, #60] ; 14800 <\_mcrypt\_pgp\_conv\_keymode+0x190>

147c0: ebfff521 bl 11c4c <strcasecmp@plt>

147c4: e3500000 cmp r0, #0

147c8: 03a02006 moveq r2, #6

147cc: 03a03005 moveq r3, #5

147d0: 05852000 streq r2, [r5]

147d4: 05843000 streq r3, [r4]

147d8: 13e00000 mvnne r0, #0

147dc: e8bd8070 pop {r4, r5, r6, pc}

147e0: 0001ded4 .word 0x0001ded4

147e4: 0001dee4 .word 0x0001dee4

147e8: 0001def4 .word 0x0001def4

147ec: 0001df08 .word 0x0001df08

147f0: 0001df18 .word 0x0001df18

147f4: 0001df28 .word 0x0001df28

147f8: 0001df3c .word 0x0001df3c

147fc: 0001db00 .word 0x0001db00

14800: 0001df4c .word 0x0001df4c

00014804 <mcrypt\_gen\_key>:

14804: e92d41f0 push {r4, r5, r6, r7, r8, lr}

14808: e24dd038 sub sp, sp, #56 ; 0x38

1480c: e3a0c000 mov ip, #0

14810: e1a05001 mov r5, r1

14814: e59f1120 ldr r1, [pc, #288] ; 1493c <mcrypt\_gen\_key+0x138>

14818: e1a08003 mov r8, r3

1481c: e1a04000 mov r4, r0

14820: e1a06002 mov r6, r2

14824: e58dc01c str ip, [sp, #28]

14828: e58dc020 str ip, [sp, #32]

1482c: ebfff506 bl 11c4c <strcasecmp@plt>

14830: e59f1108 ldr r1, [pc, #264] ; 14940 <mcrypt\_gen\_key+0x13c>

14834: e1a07000 mov r7, r0

14838: e1a00004 mov r0, r4

1483c: ebfff502 bl 11c4c <strcasecmp@plt>

14840: e59f10fc ldr r1, [pc, #252] ; 14944 <mcrypt\_gen\_key+0x140>

14844: e3500000 cmp r0, #0

14848: 03a03001 moveq r3, #1

1484c: e1a00004 mov r0, r4

14850: 058d301c streq r3, [sp, #28]

14854: ebfff4fc bl 11c4c <strcasecmp@plt>

14858: e59f10e8 ldr r1, [pc, #232] ; 14948 <mcrypt\_gen\_key+0x144>

1485c: e3500000 cmp r0, #0

14860: 03a03002 moveq r3, #2

14864: e1a00004 mov r0, r4

14868: 058d301c streq r3, [sp, #28]

1486c: ebfff4f6 bl 11c4c <strcasecmp@plt>

14870: e59f10d4 ldr r1, [pc, #212] ; 1494c <mcrypt\_gen\_key+0x148>

14874: e3500000 cmp r0, #0

14878: 03a03003 moveq r3, #3

1487c: e1a00004 mov r0, r4

14880: 058d301c streq r3, [sp, #28]

14884: ebfff4f0 bl 11c4c <strcasecmp@plt>

14888: e59f10c0 ldr r1, [pc, #192] ; 14950 <mcrypt\_gen\_key+0x14c>

1488c: e3500000 cmp r0, #0

14890: 03a03002 moveq r3, #2

14894: 058d001c streq r0, [sp, #28]

14898: e1a00004 mov r0, r4

1489c: 058d3020 streq r3, [sp, #32]

148a0: ebfff4e9 bl 11c4c <strcasecmp@plt>

148a4: e28d2020 add r2, sp, #32

148a8: e28d101c add r1, sp, #28

148ac: e3500000 cmp r0, #0

148b0: 03a03001 moveq r3, #1

148b4: e1a00004 mov r0, r4

148b8: 058d301c streq r3, [sp, #28]

148bc: 058d3020 streq r3, [sp, #32]

148c0: ebffff6a bl 14670 <\_mcrypt\_pgp\_conv\_keymode>

148c4: e3570000 cmp r7, #0

148c8: 0a000015 beq 14924 <mcrypt\_gen\_key+0x120>

148cc: e59d3050 ldr r3, [sp, #80] ; 0x50

148d0: e59d2058 ldr r2, [sp, #88] ; 0x58

148d4: e58d3034 str r3, [sp, #52] ; 0x34

148d8: e28d3038 add r3, sp, #56 ; 0x38

148dc: e58d8030 str r8, [sp, #48] ; 0x30

148e0: e9130003 ldmdb r3, {r0, r1}

148e4: e58d2014 str r2, [sp, #20]

148e8: e59d2054 ldr r2, [sp, #84] ; 0x54

148ec: e59dc020 ldr ip, [sp, #32]

148f0: e28d3024 add r3, sp, #36 ; 0x24

148f4: e58d2010 str r2, [sp, #16]

148f8: e3a02000 mov r2, #0

148fc: e88d0003 stm sp, {r0, r1}

14900: e58d600c str r6, [sp, #12]

14904: e58d5008 str r5, [sp, #8]

14908: e58dc024 str ip, [sp, #36] ; 0x24

1490c: e58d202c str r2, [sp, #44] ; 0x2c

14910: e59d001c ldr r0, [sp, #28]

14914: e893000e ldm r3, {r1, r2, r3}

14918: ebfff4e3 bl 11cac <mhash\_keygen\_ext@plt>

1491c: e28dd038 add sp, sp, #56 ; 0x38

14920: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

14924: e1a01006 mov r1, r6

14928: e1a00005 mov r0, r5

1492c: e1cd25d4 ldrd r2, [sp, #84] ; 0x54

14930: eb000692 bl 16380 <gen\_crypt>

14934: e28dd038 add sp, sp, #56 ; 0x38

14938: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

1493c: 0001df60 .word 0x0001df60

14940: 0001df68 .word 0x0001df68

14944: 0001df70 .word 0x0001df70

14948: 0001df74 .word 0x0001df74

1494c: 0001d988 .word 0x0001d988

14950: 0001df7c .word 0x0001df7c

00014954 <fixkey>:

14954: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

14958: e24dd014 sub sp, sp, #20

1495c: e59f7118 ldr r7, [pc, #280] ; 14a7c <fixkey+0x128>

14960: e1a0a000 mov sl, r0

14964: e1a04001 mov r4, r1

14968: e3a00001 mov r0, #1

1496c: e1a01007 mov r1, r7

14970: e1a06003 mov r6, r3

14974: e1a0b002 mov fp, r2

14978: e59d9044 ldr r9, [sp, #68] ; 0x44

1497c: eb0000e9 bl 14d28 <\_mcrypt\_calloc>

14980: e1a01006 mov r1, r6

14984: e1a05000 mov r5, r0

14988: e3a00001 mov r0, #1

1498c: eb0000e5 bl 14d28 <\_mcrypt\_calloc>

14990: e35a0000 cmp sl, #0

14994: e1a08000 mov r8, r0

14998: 0a000023 beq 14a2c <fixkey+0xd8>

1499c: e5942000 ldr r2, [r4]

149a0: e1a0100a mov r1, sl

149a4: e1520007 cmp r2, r7

149a8: 81a02007 movhi r2, r7

149ac: 85847000 strhi r7, [r4]

149b0: e1a00005 mov r0, r5

149b4: ebfff462 bl 11b44 <memmove@plt>

149b8: e5942000 ldr r2, [r4]

149bc: e3590000 cmp r9, #0

149c0: e59d3040 ldr r3, [sp, #64] ; 0x40

149c4: e58d2008 str r2, [sp, #8]

149c8: 03a03000 moveq r3, #0

149cc: e58d5004 str r5, [sp, #4]

149d0: e58d9000 str r9, [sp]

149d4: e1a0000b mov r0, fp

149d8: e1a02006 mov r2, r6

149dc: e1a01008 mov r1, r8

149e0: ebffff87 bl 14804 <mcrypt\_gen\_key>

149e4: e3500000 cmp r0, #0

149e8: ba000009 blt 14a14 <fixkey+0xc0>

149ec: e5941000 ldr r1, [r4]

149f0: e1a00005 mov r0, r5

149f4: ebfffd2c bl 13eac <Bzero>

149f8: e5846000 str r6, [r4]

149fc: e1a00005 mov r0, r5

14a00: e59f1074 ldr r1, [pc, #116] ; 14a7c <fixkey+0x128>

14a04: ebfffd28 bl 13eac <Bzero>

14a08: e1a00008 mov r0, r8

14a0c: e28dd014 add sp, sp, #20

14a10: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

14a14: e3a02005 mov r2, #5

14a18: e59f1060 ldr r1, [pc, #96] ; 14a80 <fixkey+0x12c>

14a1c: e3a00000 mov r0, #0

14a20: ebfff46e bl 11be0 <dcgettext@plt>

14a24: eb000130 bl 14eec <err\_quit>

14a28: eaffffef b 149ec <fixkey+0x98>

14a2c: e1a01004 mov r1, r4

14a30: e59d0048 ldr r0, [sp, #72] ; 0x48

14a34: ebfffa20 bl 132bc <get\_password>

14a38: e250a000 subs sl, r0, #0

14a3c: 0a00000c beq 14a74 <fixkey+0x120>

14a40: e5942000 ldr r2, [r4]

14a44: e1a0100a mov r1, sl

14a48: e1520007 cmp r2, r7

14a4c: 81a02007 movhi r2, r7

14a50: 85847000 strhi r7, [r4]

14a54: e1a00005 mov r0, r5

14a58: ebfff439 bl 11b44 <memmove@plt>

14a5c: e1a0000a mov r0, sl

14a60: ebfff4e2 bl 11df0 <strlen@plt>

14a64: e1a01000 mov r1, r0

14a68: e1a0000a mov r0, sl

14a6c: ebfffd0e bl 13eac <Bzero>

14a70: eaffffd0 b 149b8 <fixkey+0x64>

14a74: e1a0800a mov r8, sl

14a78: eaffffe2 b 14a08 <fixkey+0xb4>

14a7c: 00000201 .word 0x00000201

14a80: 0001df88 .word 0x0001df88

00014a84 <\_which\_algo>:

14a84: e92d4010 push {r4, lr}

14a88: e1a04000 mov r4, r0

14a8c: e59f1128 ldr r1, [pc, #296] ; 14bbc <\_which\_algo+0x138>

14a90: ebfff46d bl 11c4c <strcasecmp@plt>

14a94: e3500000 cmp r0, #0

14a98: 08bd8010 popeq {r4, pc}

14a9c: e59f111c ldr r1, [pc, #284] ; 14bc0 <\_which\_algo+0x13c>

14aa0: e1a00004 mov r0, r4

14aa4: ebfff468 bl 11c4c <strcasecmp@plt>

14aa8: e3500000 cmp r0, #0

14aac: 08bd8010 popeq {r4, pc}

14ab0: e59f110c ldr r1, [pc, #268] ; 14bc4 <\_which\_algo+0x140>

14ab4: e1a00004 mov r0, r4

14ab8: ebfff463 bl 11c4c <strcasecmp@plt>

14abc: e3500000 cmp r0, #0

14ac0: 08bd8010 popeq {r4, pc}

14ac4: e59f10fc ldr r1, [pc, #252] ; 14bc8 <\_which\_algo+0x144>

14ac8: e1a00004 mov r0, r4

14acc: ebfff45e bl 11c4c <strcasecmp@plt>

14ad0: e3500000 cmp r0, #0

14ad4: 08bd8010 popeq {r4, pc}

14ad8: e59f10ec ldr r1, [pc, #236] ; 14bcc <\_which\_algo+0x148>

14adc: e1a00004 mov r0, r4

14ae0: ebfff459 bl 11c4c <strcasecmp@plt>

14ae4: e3500000 cmp r0, #0

14ae8: 08bd8010 popeq {r4, pc}

14aec: e59f10dc ldr r1, [pc, #220] ; 14bd0 <\_which\_algo+0x14c>

14af0: e1a00004 mov r0, r4

14af4: ebfff454 bl 11c4c <strcasecmp@plt>

14af8: e3500000 cmp r0, #0

14afc: 08bd8010 popeq {r4, pc}

14b00: e59f10cc ldr r1, [pc, #204] ; 14bd4 <\_which\_algo+0x150>

14b04: e1a00004 mov r0, r4

14b08: ebfff44f bl 11c4c <strcasecmp@plt>

14b0c: e3500000 cmp r0, #0

14b10: 08bd8010 popeq {r4, pc}

14b14: e59f10bc ldr r1, [pc, #188] ; 14bd8 <\_which\_algo+0x154>

14b18: e1a00004 mov r0, r4

14b1c: ebfff44a bl 11c4c <strcasecmp@plt>

14b20: e3500000 cmp r0, #0

14b24: 08bd8010 popeq {r4, pc}

14b28: e59f10ac ldr r1, [pc, #172] ; 14bdc <\_which\_algo+0x158>

14b2c: e1a00004 mov r0, r4

14b30: ebfff445 bl 11c4c <strcasecmp@plt>

14b34: e3500000 cmp r0, #0

14b38: 08bd8010 popeq {r4, pc}

14b3c: e59f109c ldr r1, [pc, #156] ; 14be0 <\_which\_algo+0x15c>

14b40: e1a00004 mov r0, r4

14b44: ebfff440 bl 11c4c <strcasecmp@plt>

14b48: e3500000 cmp r0, #0

14b4c: 08bd8010 popeq {r4, pc}

14b50: e59f108c ldr r1, [pc, #140] ; 14be4 <\_which\_algo+0x160>

14b54: e1a00004 mov r0, r4

14b58: ebfff43b bl 11c4c <strcasecmp@plt>

14b5c: e3500000 cmp r0, #0

14b60: 08bd8010 popeq {r4, pc}

14b64: e59f107c ldr r1, [pc, #124] ; 14be8 <\_which\_algo+0x164>

14b68: e1a00004 mov r0, r4

14b6c: ebfff436 bl 11c4c <strcasecmp@plt>

14b70: e3500000 cmp r0, #0

14b74: 08bd8010 popeq {r4, pc}

14b78: e59f106c ldr r1, [pc, #108] ; 14bec <\_which\_algo+0x168>

14b7c: e1a00004 mov r0, r4

14b80: ebfff431 bl 11c4c <strcasecmp@plt>

14b84: e3500000 cmp r0, #0

14b88: 08bd8010 popeq {r4, pc}

14b8c: e59f105c ldr r1, [pc, #92] ; 14bf0 <\_which\_algo+0x16c>

14b90: e1a00004 mov r0, r4

14b94: ebfff42c bl 11c4c <strcasecmp@plt>

14b98: e3500000 cmp r0, #0

14b9c: 08bd8010 popeq {r4, pc}

14ba0: e1a00004 mov r0, r4

14ba4: e59f1048 ldr r1, [pc, #72] ; 14bf4 <\_which\_algo+0x170>

14ba8: ebfff427 bl 11c4c <strcasecmp@plt>

14bac: e2900000 adds r0, r0, #0

14bb0: 13a00001 movne r0, #1

14bb4: e2600000 rsb r0, r0, #0

14bb8: e8bd8010 pop {r4, pc}

14bbc: 0001df68 .word 0x0001df68

14bc0: 0001df60 .word 0x0001df60

14bc4: 0001df70 .word 0x0001df70

14bc8: 0001df74 .word 0x0001df74

14bcc: 0001d988 .word 0x0001d988

14bd0: 0001df7c .word 0x0001df7c

14bd4: 0001ded4 .word 0x0001ded4

14bd8: 0001def4 .word 0x0001def4

14bdc: 0001dee4 .word 0x0001dee4

14be0: 0001df08 .word 0x0001df08

14be4: 0001df18 .word 0x0001df18

14be8: 0001df28 .word 0x0001df28

14bec: 0001df3c .word 0x0001df3c

14bf0: 0001db00 .word 0x0001db00

14bf4: 0001df4c .word 0x0001df4c

00014bf8 <mcrypt\_init\_random>:

14bf8: e92d4070 push {r4, r5, r6, lr}

14bfc: e3a01000 mov r1, #0

14c00: e59f0050 ldr r0, [pc, #80] ; 14c58 <mcrypt\_init\_random+0x60>

14c04: ebfff43d bl 11d00 <open64@plt>

14c08: e59f504c ldr r5, [pc, #76] ; 14c5c <mcrypt\_init\_random+0x64>

14c0c: e3700001 cmn r0, #1

14c10: e5850000 str r0, [r5]

14c14: 0a00000a beq 14c44 <mcrypt\_init\_random+0x4c>

14c18: e3a01000 mov r1, #0

14c1c: e59f003c ldr r0, [pc, #60] ; 14c60 <mcrypt\_init\_random+0x68>

14c20: ebfff436 bl 11d00 <open64@plt>

14c24: e3700001 cmn r0, #1

14c28: e1a04000 mov r4, r0

14c2c: e5850004 str r0, [r5, #4]

14c30: 18bd8070 popne {r4, r5, r6, pc}

14c34: e59f0024 ldr r0, [pc, #36] ; 14c60 <mcrypt\_init\_random+0x68>

14c38: ebfff40c bl 11c70 <perror@plt>

14c3c: e1a00004 mov r0, r4

14c40: ebfff45e bl 11dc0 <exit@plt>

14c44: e1a04000 mov r4, r0

14c48: e59f0008 ldr r0, [pc, #8] ; 14c58 <mcrypt\_init\_random+0x60>

14c4c: ebfff407 bl 11c70 <perror@plt>

14c50: e1a00004 mov r0, r4

14c54: ebfff459 bl 11dc0 <exit@plt>

14c58: 0001dfa4 .word 0x0001dfa4

14c5c: 000304b4 .word 0x000304b4

14c60: 0001dfb4 .word 0x0001dfb4

00014c64 <mcrypt\_deinit\_random>:

14c64: e92d4010 push {r4, lr}

14c68: e59f4010 ldr r4, [pc, #16] ; 14c80 <mcrypt\_deinit\_random+0x1c>

14c6c: e5940000 ldr r0, [r4]

14c70: ebfff4ee bl 12030 <close@plt>

14c74: e5940004 ldr r0, [r4, #4]

14c78: e8bd4010 pop {r4, lr}

14c7c: eafff4eb b 12030 <close@plt>

14c80: 000304b4 .word 0x000304b4

00014c84 <mcrypt\_randomize>:

14c84: e59f303c ldr r3, [pc, #60] ; 14cc8 <mcrypt\_randomize+0x44>

14c88: e3520000 cmp r2, #0

14c8c: e92d4010 push {r4, lr}

14c90: e1a02001 mov r2, r1

14c94: 05933000 ldreq r3, [r3]

14c98: 15933004 ldrne r3, [r3, #4]

14c9c: e1a01000 mov r1, r0

14ca0: e1a00003 mov r0, r3

14ca4: ebfff394 bl 11afc <read@plt>

14ca8: e3700001 cmn r0, #1

14cac: 18bd8010 popne {r4, pc}

14cb0: e3a02005 mov r2, #5

14cb4: e59f1010 ldr r1, [pc, #16] ; 14ccc <mcrypt\_randomize+0x48>

14cb8: e3a00000 mov r0, #0

14cbc: ebfff3c7 bl 11be0 <dcgettext@plt>

14cc0: e8bd4010 pop {r4, lr}

14cc4: ea000088 b 14eec <err\_quit>

14cc8: 000304b4 .word 0x000304b4

14ccc: 0001dfc0 .word 0x0001dfc0

00014cd0 <\_mcrypt\_malloc>:

14cd0: e2503000 subs r3, r0, #0

14cd4: 0a000005 beq 14cf0 <\_mcrypt\_malloc+0x20>

14cd8: e92d4010 push {r4, lr}

14cdc: ebfff413 bl 11d30 <malloc@plt>

14ce0: e2503000 subs r3, r0, #0

14ce4: 0a000003 beq 14cf8 <\_mcrypt\_malloc+0x28>

14ce8: e1a00003 mov r0, r3

14cec: e8bd8010 pop {r4, pc}

14cf0: e1a00003 mov r0, r3

14cf4: e12fff1e bx lr

14cf8: e59f3020 ldr r3, [pc, #32] ; 14d20 <\_mcrypt\_malloc+0x50>

14cfc: e3a02005 mov r2, #5

14d00: e59f101c ldr r1, [pc, #28] ; 14d24 <\_mcrypt\_malloc+0x54>

14d04: e5934000 ldr r4, [r3]

14d08: ebfff3b4 bl 11be0 <dcgettext@plt>

14d0c: e1a01000 mov r1, r0

14d10: e1a00004 mov r0, r4

14d14: ebfff43b bl 11e08 <fprintf@plt>

14d18: e3e00000 mvn r0, #0

14d1c: ebfff427 bl 11dc0 <exit@plt>

14d20: 00030228 .word 0x00030228

14d24: 0001dfe4 .word 0x0001dfe4

00014d28 <\_mcrypt\_calloc>:

14d28: e2513000 subs r3, r1, #0

14d2c: 0a000005 beq 14d48 <\_mcrypt\_calloc+0x20>

14d30: e92d4010 push {r4, lr}

14d34: ebfff355 bl 11a90 <calloc@plt>

14d38: e2503000 subs r3, r0, #0

14d3c: 0a000003 beq 14d50 <\_mcrypt\_calloc+0x28>

14d40: e1a00003 mov r0, r3

14d44: e8bd8010 pop {r4, pc}

14d48: e1a00003 mov r0, r3

14d4c: e12fff1e bx lr

14d50: e59f3020 ldr r3, [pc, #32] ; 14d78 <\_mcrypt\_calloc+0x50>

14d54: e3a02005 mov r2, #5

14d58: e59f101c ldr r1, [pc, #28] ; 14d7c <\_mcrypt\_calloc+0x54>

14d5c: e5934000 ldr r4, [r3]

14d60: ebfff39e bl 11be0 <dcgettext@plt>

14d64: e1a01000 mov r1, r0

14d68: e1a00004 mov r0, r4

14d6c: ebfff425 bl 11e08 <fprintf@plt>

14d70: e3e00000 mvn r0, #0

14d74: ebfff411 bl 11dc0 <exit@plt>

14d78: 00030228 .word 0x00030228

14d7c: 0001dfe4 .word 0x0001dfe4

00014d80 <\_mcrypt\_realloc>:

14d80: e92d4010 push {r4, lr}

14d84: ebfff3aa bl 11c34 <realloc@plt>

14d88: e3500000 cmp r0, #0

14d8c: 18bd8010 popne {r4, pc}

14d90: e59f3020 ldr r3, [pc, #32] ; 14db8 <\_mcrypt\_realloc+0x38>

14d94: e3a02005 mov r2, #5

14d98: e59f101c ldr r1, [pc, #28] ; 14dbc <\_mcrypt\_realloc+0x3c>

14d9c: e5934000 ldr r4, [r3]

14da0: ebfff38e bl 11be0 <dcgettext@plt>

14da4: e1a01000 mov r1, r0

14da8: e1a00004 mov r0, r4

14dac: ebfff415 bl 11e08 <fprintf@plt>

14db0: e3e00000 mvn r0, #0

14db4: ebfff401 bl 11dc0 <exit@plt>

14db8: 00030228 .word 0x00030228

14dbc: 0001dfe4 .word 0x0001dfe4

00014dc0 <\_secure\_mcrypt\_malloc>:

14dc0: e92d4010 push {r4, lr}

14dc4: ebfff3d9 bl 11d30 <malloc@plt>

14dc8: e3500000 cmp r0, #0

14dcc: 18bd8010 popne {r4, pc}

14dd0: e59f3020 ldr r3, [pc, #32] ; 14df8 <\_secure\_mcrypt\_malloc+0x38>

14dd4: e3a02005 mov r2, #5

14dd8: e59f101c ldr r1, [pc, #28] ; 14dfc <\_secure\_mcrypt\_malloc+0x3c>

14ddc: e5934000 ldr r4, [r3]

14de0: ebfff37e bl 11be0 <dcgettext@plt>

14de4: e1a01000 mov r1, r0

14de8: e1a00004 mov r0, r4

14dec: ebfff405 bl 11e08 <fprintf@plt>

14df0: e3e00000 mvn r0, #0

14df4: ebfff3f1 bl 11dc0 <exit@plt>

14df8: 00030228 .word 0x00030228

14dfc: 0001dfe4 .word 0x0001dfe4

00014e00 <\_secure\_mcrypt\_calloc>:

14e00: e92d4010 push {r4, lr}

14e04: ebfff321 bl 11a90 <calloc@plt>

14e08: e3500000 cmp r0, #0

14e0c: 18bd8010 popne {r4, pc}

14e10: e59f3020 ldr r3, [pc, #32] ; 14e38 <\_secure\_mcrypt\_calloc+0x38>

14e14: e3a02005 mov r2, #5

14e18: e59f101c ldr r1, [pc, #28] ; 14e3c <\_secure\_mcrypt\_calloc+0x3c>

14e1c: e5934000 ldr r4, [r3]

14e20: ebfff36e bl 11be0 <dcgettext@plt>

14e24: e1a01000 mov r1, r0

14e28: e1a00004 mov r0, r4

14e2c: ebfff3f5 bl 11e08 <fprintf@plt>

14e30: e3e00000 mvn r0, #0

14e34: ebfff3e1 bl 11dc0 <exit@plt>

14e38: 00030228 .word 0x00030228

14e3c: 0001dfe4 .word 0x0001dfe4

00014e40 <\_secure\_mcrypt\_realloc>:

14e40: eaffffce b 14d80 <\_mcrypt\_realloc>

00014e44 <\_mcrypt\_free>:

14e44: eafff341 b 11b50 <free@plt>

00014e48 <\_secure\_mcrypt\_free>:

14e48: e92d4010 push {r4, lr}

14e4c: e1a04000 mov r4, r0

14e50: ebfffc15 bl 13eac <Bzero>

14e54: e1a00004 mov r0, r4

14e58: e8bd4010 pop {r4, lr}

14e5c: eafff33b b 11b50 <free@plt>

00014e60 <\_mcrypt\_strdup>:

14e60: e92d4010 push {r4, lr}

14e64: ebfff363 bl 11bf8 <strdup@plt>

14e68: e3500000 cmp r0, #0

14e6c: 18bd8010 popne {r4, pc}

14e70: e59f3020 ldr r3, [pc, #32] ; 14e98 <\_mcrypt\_strdup+0x38>

14e74: e3a02005 mov r2, #5

14e78: e59f101c ldr r1, [pc, #28] ; 14e9c <\_mcrypt\_strdup+0x3c>

14e7c: e5934000 ldr r4, [r3]

14e80: ebfff356 bl 11be0 <dcgettext@plt>

14e84: e1a01000 mov r1, r0

14e88: e1a00004 mov r0, r4

14e8c: ebfff3dd bl 11e08 <fprintf@plt>

14e90: e3e00000 mvn r0, #0

14e94: ebfff3c9 bl 11dc0 <exit@plt>

14e98: 00030228 .word 0x00030228

14e9c: 0001dfe4 .word 0x0001dfe4

00014ea0 <Signal>:

14ea0: e92d4010 push {r4, lr}

14ea4: e24ddf46 sub sp, sp, #280 ; 0x118

14ea8: e1a04000 mov r4, r0

14eac: e28d0004 add r0, sp, #4

14eb0: e58d1000 str r1, [sp]

14eb4: ebfff415 bl 11f10 <sigemptyset@plt>

14eb8: e354000e cmp r4, #14

14ebc: 13a03201 movne r3, #268435456 ; 0x10000000

14ec0: 03a03202 moveq r3, #536870912 ; 0x20000000

14ec4: e1a00004 mov r0, r4

14ec8: e28d208c add r2, sp, #140 ; 0x8c

14ecc: e1a0100d mov r1, sp

14ed0: e58d3084 str r3, [sp, #132] ; 0x84

14ed4: ebfff368 bl 11c7c <sigaction@plt>

14ed8: e3500000 cmp r0, #0

14edc: b3e00000 mvnlt r0, #0

14ee0: a59d008c ldrge r0, [sp, #140] ; 0x8c

14ee4: e28ddf46 add sp, sp, #280 ; 0x118

14ee8: e8bd8010 pop {r4, pc}

00014eec <err\_quit>:

14eec: e59f3014 ldr r3, [pc, #20] ; 14f08 <err\_quit+0x1c>

14ef0: e1a01000 mov r1, r0

14ef4: e92d4010 push {r4, lr}

14ef8: e5930000 ldr r0, [r3]

14efc: ebfff3c1 bl 11e08 <fprintf@plt>

14f00: e3e00000 mvn r0, #0

14f04: ebfff3ad bl 11dc0 <exit@plt>

14f08: 00030228 .word 0x00030228

00014f0c <err\_warn>:

14f0c: e59f3018 ldr r3, [pc, #24] ; 14f2c <err\_warn+0x20>

14f10: e5933000 ldr r3, [r3]

14f14: e3530001 cmp r3, #1

14f18: c12fff1e bxgt lr

14f1c: e59f300c ldr r3, [pc, #12] ; 14f30 <err\_warn+0x24>

14f20: e1a01000 mov r1, r0

14f24: e5930000 ldr r0, [r3]

14f28: eafff3b6 b 11e08 <fprintf@plt>

14f2c: 0003021c .word 0x0003021c

14f30: 00030228 .word 0x00030228

00014f34 <err\_info>:

14f34: e59f3018 ldr r3, [pc, #24] ; 14f54 <err\_info+0x20>

14f38: e5933000 ldr r3, [r3]

14f3c: e3530000 cmp r3, #0

14f40: 112fff1e bxne lr

14f44: e59f300c ldr r3, [pc, #12] ; 14f58 <err\_info+0x24>

14f48: e1a01000 mov r1, r0

14f4c: e5930000 ldr r0, [r3]

14f50: eafff3ac b 11e08 <fprintf@plt>

14f54: 0003021c .word 0x0003021c

14f58: 00030228 .word 0x00030228

00014f5c <err\_crit>:

14f5c: e59f3018 ldr r3, [pc, #24] ; 14f7c <err\_crit+0x20>

14f60: e5933000 ldr r3, [r3]

14f64: e3530002 cmp r3, #2

14f68: c12fff1e bxgt lr

14f6c: e59f300c ldr r3, [pc, #12] ; 14f80 <err\_crit+0x24>

14f70: e1a01000 mov r1, r0

14f74: e5930000 ldr r0, [r3]

14f78: eafff3a2 b 11e08 <fprintf@plt>

14f7c: 0003021c .word 0x0003021c

14f80: 00030228 .word 0x00030228

00014f84 <m\_setbit>:

14f84: e3a03001 mov r3, #1

14f88: e1520003 cmp r2, r3

14f8c: e1a00013 lsl r0, r3, r0

14f90: 01810000 orreq r0, r1, r0

14f94: 11c10000 bicne r0, r1, r0

14f98: e12fff1e bx lr

00014f9c <pgp\_encrypt\_wrap>:

14f9c: e92d40f0 push {r4, r5, r6, r7, lr}

14fa0: e3a03000 mov r3, #0

14fa4: e59f7080 ldr r7, [pc, #128] ; 1502c <pgp\_encrypt\_wrap+0x90>

14fa8: e2524000 subs r4, r2, #0

14fac: e24dd00c sub sp, sp, #12

14fb0: e1a05000 mov r5, r0

14fb4: e1a06001 mov r6, r1

14fb8: e5873000 str r3, [r7]

14fbc: 0a000013 beq 15010 <pgp\_encrypt\_wrap+0x74>

14fc0: ebfffc5f bl 14144 <\_mcrypt\_start\_timer>

14fc4: e1a02004 mov r2, r4

14fc8: e1a01006 mov r1, r6

14fcc: e1a00005 mov r0, r5

14fd0: eb0014d7 bl 1a334 <pgp\_encrypt\_file>

14fd4: e1a04000 mov r4, r0

14fd8: ebfffc5c bl 14150 <\_mcrypt\_end\_timer>

14fdc: e1a01006 mov r1, r6

14fe0: e1a00005 mov r0, r5

14fe4: ebfffbf3 bl 13fb8 <print\_enc\_info>

14fe8: e3540000 cmp r4, #0

14fec: 0a000002 beq 14ffc <pgp\_encrypt\_wrap+0x60>

14ff0: e1a00004 mov r0, r4

14ff4: e28dd00c add sp, sp, #12

14ff8: e8bd80f0 pop {r4, r5, r6, r7, pc}

14ffc: e5970000 ldr r0, [r7]

15000: ebfffc55 bl 1415c <\_mcrypt\_time\_show\_stats>

15004: e1a00004 mov r0, r4

15008: e28dd00c add sp, sp, #12

1500c: e8bd80f0 pop {r4, r5, r6, r7, pc}

15010: e1a00004 mov r0, r4

15014: e28d1004 add r1, sp, #4

15018: ebfff8a7 bl 132bc <get\_password>

1501c: e2504000 subs r4, r0, #0

15020: 1affffe6 bne 14fc0 <pgp\_encrypt\_wrap+0x24>

15024: e3e04000 mvn r4, #0

15028: eafffff0 b 14ff0 <pgp\_encrypt\_wrap+0x54>

1502c: 00037eac .word 0x00037eac

00015030 <pgp\_decrypt\_wrap>:

15030: e92d40f0 push {r4, r5, r6, r7, lr}

15034: e3a03000 mov r3, #0

15038: e59f7080 ldr r7, [pc, #128] ; 150c0 <pgp\_decrypt\_wrap+0x90>

1503c: e2524000 subs r4, r2, #0

15040: e24dd00c sub sp, sp, #12

15044: e1a05000 mov r5, r0

15048: e1a06001 mov r6, r1

1504c: e5873000 str r3, [r7]

15050: 0a000013 beq 150a4 <pgp\_decrypt\_wrap+0x74>

15054: ebfffc3a bl 14144 <\_mcrypt\_start\_timer>

15058: e1a02004 mov r2, r4

1505c: e1a01006 mov r1, r6

15060: e1a00005 mov r0, r5

15064: eb00158d bl 1a6a0 <pgp\_decrypt\_file>

15068: e1a04000 mov r4, r0

1506c: ebfffc37 bl 14150 <\_mcrypt\_end\_timer>

15070: e1a01006 mov r1, r6

15074: e1a00005 mov r0, r5

15078: ebfffbce bl 13fb8 <print\_enc\_info>

1507c: e3540000 cmp r4, #0

15080: 0a000002 beq 15090 <pgp\_decrypt\_wrap+0x60>

15084: e1a00004 mov r0, r4

15088: e28dd00c add sp, sp, #12

1508c: e8bd80f0 pop {r4, r5, r6, r7, pc}

15090: e5970000 ldr r0, [r7]

15094: ebfffc30 bl 1415c <\_mcrypt\_time\_show\_stats>

15098: e1a00004 mov r0, r4

1509c: e28dd00c add sp, sp, #12

150a0: e8bd80f0 pop {r4, r5, r6, r7, pc}

150a4: e28d1004 add r1, sp, #4

150a8: e3a00001 mov r0, #1

150ac: ebfff882 bl 132bc <get\_password>

150b0: e2504000 subs r4, r0, #0

150b4: 1affffe6 bne 15054 <pgp\_decrypt\_wrap+0x24>

150b8: e3e04000 mvn r4, #0

150bc: eafffff0 b 15084 <pgp\_decrypt\_wrap+0x54>

150c0: 00037eac .word 0x00037eac

000150c4 <check\_env>:

150c4: e92d4010 push {r4, lr}

150c8: e59f0034 ldr r0, [pc, #52] ; 15104 <check\_env+0x40>

150cc: ebfff311 bl 11d18 <getenv@plt>

150d0: e3500000 cmp r0, #0

150d4: 0a000001 beq 150e0 <check\_env+0x1c>

150d8: e3a00001 mov r0, #1

150dc: e8bd8010 pop {r4, pc}

150e0: e59f0020 ldr r0, [pc, #32] ; 15108 <check\_env+0x44>

150e4: ebfff30b bl 11d18 <getenv@plt>

150e8: e3500000 cmp r0, #0

150ec: 1afffff9 bne 150d8 <check\_env+0x14>

150f0: e59f0014 ldr r0, [pc, #20] ; 1510c <check\_env+0x48>

150f4: ebfff307 bl 11d18 <getenv@plt>

150f8: e2900000 adds r0, r0, #0

150fc: 13a00001 movne r0, #1

15100: e8bd8010 pop {r4, pc}

15104: 0001dffc .word 0x0001dffc

15108: 0001e008 .word 0x0001e008

1510c: 0001e014 .word 0x0001e014

00015110 <get\_env\_key>:

15110: e92d4010 push {r4, lr}

15114: e59f0028 ldr r0, [pc, #40] ; 15144 <get\_env\_key+0x34>

15118: ebfff2fe bl 11d18 <getenv@plt>

1511c: e2504000 subs r4, r0, #0

15120: 0a000005 beq 1513c <get\_env\_key+0x2c>

15124: e3a00004 mov r0, #4

15128: ebfffee8 bl 14cd0 <\_mcrypt\_malloc>

1512c: e1a04000 mov r4, r0

15130: e59f000c ldr r0, [pc, #12] ; 15144 <get\_env\_key+0x34>

15134: ebfff2f7 bl 11d18 <getenv@plt>

15138: e5840000 str r0, [r4]

1513c: e1a00004 mov r0, r4

15140: e8bd8010 pop {r4, pc}

15144: 0001dffc .word 0x0001dffc

00015148 <get\_env\_algo>:

15148: e59f0000 ldr r0, [pc] ; 15150 <get\_env\_algo+0x8>

1514c: eafff2f1 b 11d18 <getenv@plt>

15150: 0001e008 .word 0x0001e008

00015154 <get\_env\_mode>:

15154: e59f0000 ldr r0, [pc] ; 1515c <get\_env\_mode+0x8>

15158: eafff2ee b 11d18 <getenv@plt>

1515c: 0001e014 .word 0x0001e014

00015160 <get\_env\_bit\_mode>:

15160: e59f0000 ldr r0, [pc] ; 15168 <get\_env\_bit\_mode+0x8>

15164: eafff2eb b 11d18 <getenv@plt>

15168: 0001e020 .word 0x0001e020

0001516c <sig\_catch>:

1516c: e59f0010 ldr r0, [pc, #16] ; 15184 <sig\_catch+0x18>

15170: e3a03001 mov r3, #1

15174: e92d4010 push {r4, lr}

15178: e1a01003 mov r1, r3

1517c: e4803008 str r3, [r0], #8

15180: ebfff3a7 bl 12024 <siglongjmp@plt>

15184: 000304c0 .word 0x000304c0

00015188 <readpass.part.0>:

15188: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1518c: e1a09000 mov r9, r0

15190: e59f61a4 ldr r6, [pc, #420] ; 1533c <readpass.part.0+0x1b4>

15194: e59f41a4 ldr r4, [pc, #420] ; 15340 <readpass.part.0+0x1b8>

15198: e2868f81 add r8, r6, #516 ; 0x204

1519c: e2887c02 add r7, r8, #512 ; 0x200

151a0: e24dd014 sub sp, sp, #20

151a4: e1a0a001 mov sl, r1

151a8: e2877001 add r7, r7, #1

151ac: e1a05008 mov r5, r8

151b0: e1a00009 mov r0, r9

151b4: ebfff337 bl 11e98 <fileno@plt>

151b8: e3a02001 mov r2, #1

151bc: e28d100f add r1, sp, #15

151c0: ebfff24d bl 11afc <read@plt>

151c4: e3500000 cmp r0, #0

151c8: 0a000019 beq 15234 <readpass.part.0+0xac>

151cc: e5dd200f ldrb r2, [sp, #15]

151d0: e352000a cmp r2, #10

151d4: 0a000016 beq 15234 <readpass.part.0+0xac>

151d8: 9a00000c bls 15210 <readpass.part.0+0x88>

151dc: e352000d cmp r2, #13

151e0: 0a000013 beq 15234 <readpass.part.0+0xac>

151e4: e352007f cmp r2, #127 ; 0x7f

151e8: 1a00000a bne 15218 <readpass.part.0+0x90>

151ec: e1550008 cmp r5, r8

151f0: e5941000 ldr r1, [r4]

151f4: 8a00001b bhi 15268 <readpass.part.0+0xe0>

151f8: e3a00007 mov r0, #7

151fc: ebfff364 bl 11f94 <putc@plt>

15200: e5941000 ldr r1, [r4]

15204: e1a00001 mov r0, r1

15208: ebfff241 bl 11b14 <fflush@plt>

1520c: ea000004 b 15224 <readpass.part.0+0x9c>

15210: e3520008 cmp r2, #8

15214: 0afffff4 beq 151ec <readpass.part.0+0x64>

15218: e35a0000 cmp sl, #0

1521c: e4c52001 strb r2, [r5], #1

15220: 0a000028 beq 152c8 <readpass.part.0+0x140>

15224: e5940000 ldr r0, [r4]

15228: ebfff239 bl 11b14 <fflush@plt>

1522c: e1550007 cmp r5, r7

15230: 1affffde bne 151b0 <readpass.part.0+0x28>

15234: e5941000 ldr r1, [r4]

15238: e3a0000d mov r0, #13

1523c: ebfff354 bl 11f94 <putc@plt>

15240: e5941000 ldr r1, [r4]

15244: e3a0000a mov r0, #10

15248: ebfff351 bl 11f94 <putc@plt>

1524c: e5940000 ldr r0, [r4]

15250: ebfff22f bl 11b14 <fflush@plt>

15254: e3a03000 mov r3, #0

15258: e59f00e4 ldr r0, [pc, #228] ; 15344 <readpass.part.0+0x1bc>

1525c: e5c53000 strb r3, [r5]

15260: e28dd014 add sp, sp, #20

15264: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

15268: e5563001 ldrb r3, [r6, #-1]

1526c: e2462001 sub r2, r6, #1

15270: e2455001 sub r5, r5, #1

15274: e3530000 cmp r3, #0

15278: e58d2004 str r2, [sp, #4]

1527c: 0a00002c beq 15334 <readpass.part.0+0x1ac>

15280: e3a0b000 mov fp, #0

15284: ea000000 b 1528c <readpass.part.0+0x104>

15288: e5941000 ldr r1, [r4]

1528c: e3a00008 mov r0, #8

15290: ebfff33f bl 11f94 <putc@plt>

15294: e5941000 ldr r1, [r4]

15298: e3a00020 mov r0, #32

1529c: ebfff33c bl 11f94 <putc@plt>

152a0: e5941000 ldr r1, [r4]

152a4: e3a00008 mov r0, #8

152a8: ebfff339 bl 11f94 <putc@plt>

152ac: e5562001 ldrb r2, [r6, #-1]

152b0: e28bb001 add fp, fp, #1

152b4: e15b0002 cmp fp, r2

152b8: bafffff2 blt 15288 <readpass.part.0+0x100>

152bc: e59d6004 ldr r6, [sp, #4]

152c0: e5941000 ldr r1, [r4]

152c4: eaffffce b 15204 <readpass.part.0+0x7c>

152c8: e1a0200a mov r2, sl

152cc: e3a01001 mov r1, #1

152d0: e1a00006 mov r0, r6

152d4: ebfffe6a bl 14c84 <mcrypt\_randomize>

152d8: e5d61000 ldrb r1, [r6]

152dc: e59f2064 ldr r2, [pc, #100] ; 15348 <readpass.part.0+0x1c0>

152e0: e1a03006 mov r3, r6

152e4: e1a0b00a mov fp, sl

152e8: e1a010a1 lsr r1, r1, #1

152ec: e0802192 umull r2, r0, r2, r1

152f0: e1a00120 lsr r0, r0, #2

152f4: e0800100 add r0, r0, r0, lsl #2

152f8: e0411000 sub r1, r1, r0

152fc: e2811002 add r1, r1, #2

15300: e4c31001 strb r1, [r3], #1

15304: e58d3004 str r3, [sp, #4]

15308: e5941000 ldr r1, [r4]

1530c: e3a0002a mov r0, #42 ; 0x2a

15310: ebfff31f bl 11f94 <putc@plt>

15314: e5d61000 ldrb r1, [r6]

15318: e28bb001 add fp, fp, #1

1531c: e15b0001 cmp fp, r1

15320: bafffff8 blt 15308 <readpass.part.0+0x180>

15324: e5940000 ldr r0, [r4]

15328: e59d6004 ldr r6, [sp, #4]

1532c: ebfff1f8 bl 11b14 <fflush@plt>

15330: eaffffbb b 15224 <readpass.part.0+0x9c>

15334: e59d6004 ldr r6, [sp, #4]

15338: eaffffb1 b 15204 <readpass.part.0+0x7c>

1533c: 00030650 .word 0x00030650

15340: 00030228 .word 0x00030228

15344: 00030854 .word 0x00030854

15348: cccccccd .word 0xcccccccd

0001534c <readpass>:

1534c: e59f3020 ldr r3, [pc, #32] ; 15374 <readpass+0x28>

15350: e92d4070 push {r4, r5, r6, lr}

15354: e1a04000 mov r4, r0

15358: e1a05001 mov r5, r1

1535c: e5930000 ldr r0, [r3]

15360: ebfff1eb bl 11b14 <fflush@plt>

15364: e1a01005 mov r1, r5

15368: e1a00004 mov r0, r4

1536c: e8bd4070 pop {r4, r5, r6, lr}

15370: eaffff84 b 15188 <readpass.part.0>

15374: 00030228 .word 0x00030228

00015378 <\_mcrypt\_getpass>:

15378: e92d41f0 push {r4, r5, r6, r7, r8, lr}

1537c: e24dde11 sub sp, sp, #272 ; 0x110

15380: e59f421c ldr r4, [pc, #540] ; 155a4 <\_mcrypt\_getpass+0x22c>

15384: e3a06000 mov r6, #0

15388: e58d0004 str r0, [sp, #4]

1538c: e59f1214 ldr r1, [pc, #532] ; 155a8 <\_mcrypt\_getpass+0x230>

15390: e59f0214 ldr r0, [pc, #532] ; 155ac <\_mcrypt\_getpass+0x234>

15394: e5846000 str r6, [r4]

15398: e584659c str r6, [r4, #1436] ; 0x59c

1539c: e58465a0 str r6, [r4, #1440] ; 0x5a0

153a0: ebfff301 bl 11fac <fopen64@plt>

153a4: e1500006 cmp r0, r6

153a8: 13a03001 movne r3, #1

153ac: e58405a4 str r0, [r4, #1444] ; 0x5a4

153b0: 11a05000 movne r5, r0

153b4: 158435a0 strne r3, [r4, #1440] ; 0x5a0

153b8: 0a000072 beq 15588 <\_mcrypt\_getpass+0x210>

153bc: e1a00005 mov r0, r5

153c0: ebfff2b4 bl 11e98 <fileno@plt>

153c4: e28d1048 add r1, sp, #72 ; 0x48

153c8: ebfff324 bl 12060 <tcgetattr@plt>

153cc: e3500000 cmp r0, #0

153d0: 1a000053 bne 15524 <\_mcrypt\_getpass+0x1ac>

153d4: e3a01001 mov r1, #1

153d8: e59f01d0 ldr r0, [pc, #464] ; 155b0 <\_mcrypt\_getpass+0x238>

153dc: ebfff2d7 bl 11f40 <\_\_sigsetjmp@plt>

153e0: e59f41bc ldr r4, [pc, #444] ; 155a4 <\_mcrypt\_getpass+0x22c>

153e4: e59455a4 ldr r5, [r4, #1444] ; 0x5a4

153e8: e2507000 subs r7, r0, #0

153ec: 0a000019 beq 15458 <\_mcrypt\_getpass+0xe0>

153f0: e1a00005 mov r0, r5

153f4: ebfff2a7 bl 11e98 <fileno@plt>

153f8: e28d2048 add r2, sp, #72 ; 0x48

153fc: e3a01000 mov r1, #0

15400: ebfff22c bl 11cb8 <tcsetattr@plt>

15404: e28d1084 add r1, sp, #132 ; 0x84

15408: e3500000 cmp r0, #0

1540c: 13a02000 movne r2, #0

15410: 159f318c ldrne r3, [pc, #396] ; 155a4 <\_mcrypt\_getpass+0x22c>

15414: e3a00002 mov r0, #2

15418: 1583259c strne r2, [r3, #1436] ; 0x59c

1541c: e3a02000 mov r2, #0

15420: ebfff215 bl 11c7c <sigaction@plt>

15424: e59f3178 ldr r3, [pc, #376] ; 155a4 <\_mcrypt\_getpass+0x22c>

15428: e59325a0 ldr r2, [r3, #1440] ; 0x5a0

1542c: e3520000 cmp r2, #0

15430: 1a000042 bne 15540 <\_mcrypt\_getpass+0x1c8>

15434: e59f3168 ldr r3, [pc, #360] ; 155a4 <\_mcrypt\_getpass+0x22c>

15438: e5932000 ldr r2, [r3]

1543c: e3520000 cmp r2, #0

15440: 1a000044 bne 15558 <\_mcrypt\_getpass+0x1e0>

15444: e593059c ldr r0, [r3, #1436] ; 0x59c

15448: e3500000 cmp r0, #0

1544c: 0a000044 beq 15564 <\_mcrypt\_getpass+0x1ec>

15450: e28dde11 add sp, sp, #272 ; 0x110

15454: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

15458: e59f3154 ldr r3, [pc, #340] ; 155b4 <\_mcrypt\_getpass+0x23c>

1545c: e2840e5a add r0, r4, #1440 ; 0x5a0

15460: e2806008 add r6, r0, #8

15464: e280000c add r0, r0, #12

15468: e58435a8 str r3, [r4, #1448] ; 0x5a8

1546c: ebfff2a7 bl 11f10 <sigemptyset@plt>

15470: e1a01006 mov r1, r6

15474: e28d2084 add r2, sp, #132 ; 0x84

15478: e3a00002 mov r0, #2

1547c: e584762c str r7, [r4, #1580] ; 0x62c

15480: ebfff1fd bl 11c7c <sigaction@plt>

15484: e28de048 add lr, sp, #72 ; 0x48

15488: e28dc00c add ip, sp, #12

1548c: e8be000f ldm lr!, {r0, r1, r2, r3}

15490: e3a08001 mov r8, #1

15494: e8ac000f stmia ip!, {r0, r1, r2, r3}

15498: e8be000f ldm lr!, {r0, r1, r2, r3}

1549c: e59d6018 ldr r6, [sp, #24]

154a0: e8ac000f stmia ip!, {r0, r1, r2, r3}

154a4: e3c6603a bic r6, r6, #58 ; 0x3a

154a8: e8be000f ldm lr!, {r0, r1, r2, r3}

154ac: e3866040 orr r6, r6, #64 ; 0x40

154b0: e58d6018 str r6, [sp, #24]

154b4: e8ac000f stmia ip!, {r0, r1, r2, r3}

154b8: e89e0007 ldm lr, {r0, r1, r2}

154bc: e88c0007 stm ip, {r0, r1, r2}

154c0: e1a00005 mov r0, r5

154c4: e5cd8023 strb r8, [sp, #35] ; 0x23

154c8: ebfff272 bl 11e98 <fileno@plt>

154cc: e1a01007 mov r1, r7

154d0: e28d200c add r2, sp, #12

154d4: ebfff1f7 bl 11cb8 <tcsetattr@plt>

154d8: e3500000 cmp r0, #0

154dc: 1affffc3 bne 153f0 <\_mcrypt\_getpass+0x78>

154e0: e59f60d0 ldr r6, [pc, #208] ; 155b8 <\_mcrypt\_getpass+0x240>

154e4: e59d0004 ldr r0, [sp, #4]

154e8: e5961000 ldr r1, [r6]

154ec: ebfff2c3 bl 12000 <fputs@plt>

154f0: e59455a4 ldr r5, [r4, #1444] ; 0x5a4

154f4: e3700001 cmn r0, #1

154f8: 0affffbc beq 153f0 <\_mcrypt\_getpass+0x78>

154fc: e59f30b8 ldr r3, [pc, #184] ; 155bc <\_mcrypt\_getpass+0x244>

15500: e5960000 ldr r0, [r6]

15504: e5936000 ldr r6, [r3]

15508: ebfff181 bl 11b14 <fflush@plt>

1550c: e1a00005 mov r0, r5

15510: e1a01006 mov r1, r6

15514: ebffff1b bl 15188 <readpass.part.0>

15518: e59455a4 ldr r5, [r4, #1444] ; 0x5a4

1551c: e584059c str r0, [r4, #1436] ; 0x59c

15520: eaffffb2 b 153f0 <\_mcrypt\_getpass+0x78>

15524: e59f3078 ldr r3, [pc, #120] ; 155a4 <\_mcrypt\_getpass+0x22c>

15528: e3a02000 mov r2, #0

1552c: e583259c str r2, [r3, #1436] ; 0x59c

15530: e59f306c ldr r3, [pc, #108] ; 155a4 <\_mcrypt\_getpass+0x22c>

15534: e59325a0 ldr r2, [r3, #1440] ; 0x5a0

15538: e3520000 cmp r2, #0

1553c: 0affffbc beq 15434 <\_mcrypt\_getpass+0xbc>

15540: e59305a4 ldr r0, [r3, #1444] ; 0x5a4

15544: ebfff25c bl 11ebc <fclose@plt>

15548: e59f3054 ldr r3, [pc, #84] ; 155a4 <\_mcrypt\_getpass+0x22c>

1554c: e5932000 ldr r2, [r3]

15550: e3520000 cmp r2, #0

15554: 0affffba beq 15444 <\_mcrypt\_getpass+0xcc>

15558: ebfff215 bl 11db4 <getpid@plt>

1555c: e3a01002 mov r1, #2

15560: ebfff20d bl 11d9c <kill@plt>

15564: e59f2038 ldr r2, [pc, #56] ; 155a4 <\_mcrypt\_getpass+0x22c>

15568: e3a01000 mov r1, #0

1556c: e2823e59 add r3, r2, #1424 ; 0x590

15570: e2833008 add r3, r3, #8

15574: e1a00003 mov r0, r3

15578: e5c21598 strb r1, [r2, #1432] ; 0x598

1557c: e582359c str r3, [r2, #1436] ; 0x59c

15580: e28dde11 add sp, sp, #272 ; 0x110

15584: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

15588: e59f3030 ldr r3, [pc, #48] ; 155c0 <\_mcrypt\_getpass+0x248>

1558c: e1a01006 mov r1, r6

15590: e5935000 ldr r5, [r3]

15594: e1a00005 mov r0, r5

15598: e58455a4 str r5, [r4, #1444] ; 0x5a4

1559c: ebfff144 bl 11ab4 <setbuf@plt>

155a0: eaffff85 b 153bc <\_mcrypt\_getpass+0x44>

155a4: 000304c0 .word 0x000304c0

155a8: 0001fcdc .word 0x0001fcdc

155ac: 0001d3e0 .word 0x0001d3e0

155b0: 000304c8 .word 0x000304c8

155b4: 0001516c .word 0x0001516c

155b8: 00030228 .word 0x00030228

155bc: 00030220 .word 0x00030220

155c0: 00030230 .word 0x00030230

000155c4 <\_init\_des>:

155c4: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

155c8: e3a0e000 mov lr, #0

155cc: e59fb500 ldr fp, [pc, #1280] ; 15ad4 <\_init\_des+0x510>

155d0: e59f6500 ldr r6, [pc, #1280] ; 15ad8 <\_init\_des+0x514>

155d4: e59f5500 ldr r5, [pc, #1280] ; 15adc <\_init\_des+0x518>

155d8: e24dd024 sub sp, sp, #36 ; 0x24

155dc: e1a0400b mov r4, fp

155e0: e1a0300e mov r3, lr

155e4: e3a0c302 mov ip, #134217728 ; 0x8000000

155e8: e3a00040 mov r0, #64 ; 0x40

155ec: e3a07039 mov r7, #57 ; 0x39

155f0: e3a02038 mov r2, #56 ; 0x38

155f4: e3520000 cmp r2, #0

155f8: e0813395 umull r3, r1, r5, r3

155fc: b2872006 addlt r2, r7, #6

15600: e3a03000 mov r3, #0

15604: e1a021c2 asr r2, r2, #3

15608: e0811082 add r1, r1, r2, lsl #1

1560c: e0861481 add r1, r6, r1, lsl #9

15610: ea000003 b 15624 <\_init\_des+0x60>

15614: e1100003 tst r0, r3

15618: 17912103 ldrne r2, [r1, r3, lsl #2]

1561c: 1182200c orrne r2, r2, ip

15620: 17812103 strne r2, [r1, r3, lsl #2]

15624: e2833001 add r3, r3, #1

15628: e3530080 cmp r3, #128 ; 0x80

1562c: 1afffff8 bne 15614 <\_init\_des+0x50>

15630: e28ee001 add lr, lr, #1

15634: e35e0038 cmp lr, #56 ; 0x38

15638: 0a00000e beq 15678 <\_init\_des+0xb4>

1563c: e1a0312e lsr r3, lr, #2

15640: e5b47004 ldr r7, [r4, #4]!

15644: e0812395 umull r2, r1, r5, r3

15648: e2472001 sub r2, r7, #1

1564c: e0611181 rsb r1, r1, r1, lsl #3

15650: e272c000 rsbs ip, r2, #0

15654: e20cc007 and ip, ip, #7

15658: e04e1101 sub r1, lr, r1, lsl #2

1565c: e2020007 and r0, r2, #7

15660: 526c0000 rsbpl r0, ip, #0

15664: e08b0000 add r0, fp, r0

15668: e08b1101 add r1, fp, r1, lsl #2

1566c: e5d001a1 ldrb r0, [r0, #417] ; 0x1a1

15670: e591c1b8 ldr ip, [r1, #440] ; 0x1b8

15674: eaffffde b 155f4 <\_init\_des+0x30>

15678: e3a0c000 mov ip, #0

1567c: e3a01001 mov r1, #1

15680: e59f6458 ldr r6, [pc, #1112] ; 15ae0 <\_init\_des+0x51c>

15684: e59f7458 ldr r7, [pc, #1112] ; 15ae4 <\_init\_des+0x520>

15688: e59f5458 ldr r5, [pc, #1112] ; 15ae8 <\_init\_des+0x524>

1568c: e59fe458 ldr lr, [pc, #1112] ; 15aec <\_init\_des+0x528>

15690: e1a0900c mov r9, ip

15694: e1a08001 mov r8, r1

15698: e3a0300d mov r3, #13

1569c: e3a00901 mov r0, #16384 ; 0x4000

156a0: e3a04010 mov r4, #16

156a4: e0c2a395 smull sl, r2, r5, r3

156a8: e1a00410 lsl r0, r0, r4

156ac: e0822003 add r2, r2, r3

156b0: e3a04000 mov r4, #0

156b4: e0692142 rsb r2, r9, r2, asr #2

156b8: e0872482 add r2, r7, r2, lsl #9

156bc: ea000003 b 156d0 <\_init\_des+0x10c>

156c0: e1140001 tst r4, r1

156c4: 17923104 ldrne r3, [r2, r4, lsl #2]

156c8: 11833000 orrne r3, r3, r0

156cc: 17823104 strne r3, [r2, r4, lsl #2]

156d0: e2844001 add r4, r4, #1

156d4: e3540080 cmp r4, #128 ; 0x80

156d8: 1afffff8 bne 156c0 <\_init\_des+0xfc>

156dc: e28cc001 add ip, ip, #1

156e0: e35c0030 cmp ip, #48 ; 0x30

156e4: 0a000017 beq 15748 <\_init\_des+0x184>

156e8: e0843c9e umull r3, r4, lr, ip

156ec: e5b63004 ldr r3, [r6, #4]!

156f0: e1a04224 lsr r4, r4, #4

156f4: e2433001 sub r3, r3, #1

156f8: e0844084 add r4, r4, r4, lsl #1

156fc: e0c12395 smull r2, r1, r5, r3

15700: e04c4184 sub r4, ip, r4, lsl #3

15704: e0811003 add r1, r1, r3

15708: e082049e umull r0, r2, lr, r4

1570c: e1a09fc3 asr r9, r3, #31

15710: e1a021a2 lsr r2, r2, #3

15714: e0691141 rsb r1, r9, r1, asr #2

15718: e0822082 add r2, r2, r2, lsl #1

1571c: e0611181 rsb r1, r1, r1, lsl #3

15720: e0440102 sub r0, r4, r2, lsl #2

15724: e0431001 sub r1, r3, r1

15728: e08b2001 add r2, fp, r1

1572c: e260000e rsb r0, r0, #14

15730: e354000c cmp r4, #12

15734: e5d211a1 ldrb r1, [r2, #417] ; 0x1a1

15738: e1a00018 lsl r0, r8, r0

1573c: b3a04010 movlt r4, #16

15740: a3a04000 movge r4, #0

15744: eaffffd6 b 156a4 <\_init\_des+0xe0>

15748: e3a01a02 mov r1, #8192 ; 0x2000

1574c: e59f039c ldr r0, [pc, #924] ; 15af0 <\_init\_des+0x52c>

15750: ebfff9d5 bl 13eac <Bzero>

15754: e59f5398 ldr r5, [pc, #920] ; 15af4 <\_init\_des+0x530>

15758: e59fa390 ldr sl, [pc, #912] ; 15af0 <\_init\_des+0x52c>

1575c: e59fe388 ldr lr, [pc, #904] ; 15aec <\_init\_des+0x528>

15760: e3a0c000 mov ip, #0

15764: e3a03018 mov r3, #24

15768: e3a06001 mov r6, #1

1576c: e0821c9e umull r1, r2, lr, ip

15770: e1a031a3 lsr r3, r3, #3

15774: e1a02222 lsr r2, r2, #4

15778: e0823483 add r3, r2, r3, lsl #9

1577c: e0821082 add r1, r2, r2, lsl #1

15780: e04c2181 sub r2, ip, r1, lsl #3

15784: e352000b cmp r2, #11

15788: e080129e umull r1, r0, lr, r2

1578c: d3a07010 movle r7, #16

15790: e1a001a0 lsr r0, r0, #3

15794: c3a07000 movgt r7, #0

15798: e0800080 add r0, r0, r0, lsl #1

1579c: e08a1103 add r1, sl, r3, lsl #2

157a0: e0420100 sub r0, r2, r0, lsl #2

157a4: e260000e rsb r0, r0, #14

157a8: e3a030ff mov r3, #255 ; 0xff

157ac: e1a00016 lsl r0, r6, r0

157b0: e1a00710 lsl r0, r0, r7

157b4: e1140003 tst r4, r3

157b8: 0a000005 beq 157d4 <\_init\_des+0x210>

157bc: e7912183 ldr r2, [r1, r3, lsl #3]

157c0: e1822000 orr r2, r2, r0

157c4: e7812183 str r2, [r1, r3, lsl #3]

157c8: e2433001 sub r3, r3, #1

157cc: e1140003 tst r4, r3

157d0: 1afffff9 bne 157bc <\_init\_des+0x1f8>

157d4: e2533001 subs r3, r3, #1

157d8: 2afffff5 bcs 157b4 <\_init\_des+0x1f0>

157dc: e28cc001 add ip, ip, #1

157e0: e35c0030 cmp ip, #48 ; 0x30

157e4: 0a000007 beq 15808 <\_init\_des+0x244>

157e8: e5b53004 ldr r3, [r5, #4]!

157ec: e08b3103 add r3, fp, r3, lsl #2

157f0: e5933af4 ldr r3, [r3, #2804] ; 0xaf4

157f4: e2433001 sub r3, r3, #1

157f8: e2032007 and r2, r3, #7

157fc: e08b2002 add r2, fp, r2

15800: e5d241a0 ldrb r4, [r2, #416] ; 0x1a0

15804: eaffffd8 b 1576c <\_init\_des+0x1a8>

15808: e59f32e8 ldr r3, [pc, #744] ; 15af8 <\_init\_des+0x534>

1580c: e3a02001 mov r2, #1

15810: e58d2014 str r2, [sp, #20]

15814: e59f22e0 ldr r2, [pc, #736] ; 15afc <\_init\_des+0x538>

15818: e58d301c str r3, [sp, #28]

1581c: e3a0700e mov r7, #14

15820: e283300c add r3, r3, #12

15824: e58d3018 str r3, [sp, #24]

15828: e3a0300f mov r3, #15

1582c: e58d300c str r3, [sp, #12]

15830: e59d1014 ldr r1, [sp, #20]

15834: e2413001 sub r3, r1, #1

15838: e0619f01 rsb r9, r1, r1, lsl #30

1583c: e1a03103 lsl r3, r3, #2

15840: e1a09109 lsl r9, r9, #2

15844: e58d3010 str r3, [sp, #16]

15848: e289901c add r9, r9, #28

1584c: e3a03000 mov r3, #0

15850: e58d3008 str r3, [sp, #8]

15854: e1a03101 lsl r3, r1, #2

15858: e58d3004 str r3, [sp, #4]

1585c: e59d3008 ldr r3, [sp, #8]

15860: e1a07207 lsl r7, r7, #4

15864: e3a0e000 mov lr, #0

15868: e1a08303 lsl r8, r3, #6

1586c: e59d300c ldr r3, [sp, #12]

15870: ea000000 b 15878 <\_init\_des+0x2b4>

15874: e59332f8 ldr r3, [r3, #760] ; 0x2f8

15878: e1873003 orr r3, r7, r3

1587c: e188000e orr r0, r8, lr

15880: e1a03913 lsl r3, r3, r9

15884: e1a01180 lsl r1, r0, #3

15888: e1a0cc23 lsr ip, r3, #24

1588c: e1a04823 lsr r4, r3, #16

15890: e79a518c ldr r5, [sl, ip, lsl #3]

15894: e08ac18c add ip, sl, ip, lsl #3

15898: e6ef4074 uxtb r4, r4

1589c: e7825180 str r5, [r2, r0, lsl #3]

158a0: e2811004 add r1, r1, #4

158a4: e59c5004 ldr r5, [ip, #4]

158a8: e284cc01 add ip, r4, #256 ; 0x100

158ac: e7825001 str r5, [r2, r1]

158b0: e7926180 ldr r6, [r2, r0, lsl #3]

158b4: e79a518c ldr r5, [sl, ip, lsl #3]

158b8: e08a4184 add r4, sl, r4, lsl #3

158bc: e1a0c423 lsr ip, r3, #8

158c0: e1865005 orr r5, r6, r5

158c4: e7825180 str r5, [r2, r0, lsl #3]

158c8: e6efc07c uxtb ip, ip

158cc: e5946804 ldr r6, [r4, #2052] ; 0x804

158d0: e7924001 ldr r4, [r2, r1]

158d4: e28c5c02 add r5, ip, #512 ; 0x200

158d8: e1844006 orr r4, r4, r6

158dc: e7824001 str r4, [r2, r1]

158e0: e08ac18c add ip, sl, ip, lsl #3

158e4: e7924180 ldr r4, [r2, r0, lsl #3]

158e8: e79a5185 ldr r5, [sl, r5, lsl #3]

158ec: e28cca01 add ip, ip, #4096 ; 0x1000

158f0: e1844005 orr r4, r4, r5

158f4: e7824180 str r4, [r2, r0, lsl #3]

158f8: e6ef3073 uxtb r3, r3

158fc: e59c5004 ldr r5, [ip, #4]

15900: e792c001 ldr ip, [r2, r1]

15904: e2834c03 add r4, r3, #768 ; 0x300

15908: e18cc005 orr ip, ip, r5

1590c: e782c001 str ip, [r2, r1]

15910: e08a3183 add r3, sl, r3, lsl #3

15914: e792c180 ldr ip, [r2, r0, lsl #3]

15918: e79a4184 ldr r4, [sl, r4, lsl #3]

1591c: e28ee001 add lr, lr, #1

15920: e2833b06 add r3, r3, #6144 ; 0x1800

15924: e18cc004 orr ip, ip, r4

15928: e782c180 str ip, [r2, r0, lsl #3]

1592c: e593c004 ldr ip, [r3, #4]

15930: e1a0324e asr r3, lr, #4

15934: e20e4001 and r4, lr, #1

15938: e2033002 and r3, r3, #2

1593c: e1833004 orr r3, r3, r4

15940: e59d4004 ldr r4, [sp, #4]

15944: e7920001 ldr r0, [r2, r1]

15948: e0843003 add r3, r4, r3

1594c: e1a040ce asr r4, lr, #1

15950: e204400f and r4, r4, #15

15954: e0843203 add r3, r4, r3, lsl #4

15958: e180000c orr r0, r0, ip

1595c: e35e0040 cmp lr, #64 ; 0x40

15960: e08b3103 add r3, fp, r3, lsl #2

15964: e7820001 str r0, [r2, r1]

15968: 1affffc1 bne 15874 <\_init\_des+0x2b0>

1596c: e59d3008 ldr r3, [sp, #8]

15970: e2833001 add r3, r3, #1

15974: e3530040 cmp r3, #64 ; 0x40

15978: e58d3008 str r3, [sp, #8]

1597c: 0a00000c beq 159b4 <\_init\_des+0x3f0>

15980: e59d0008 ldr r0, [sp, #8]

15984: e2001001 and r1, r0, #1

15988: e1a03240 asr r3, r0, #4

1598c: e2033002 and r3, r3, #2

15990: e1833001 orr r3, r3, r1

15994: e59d1010 ldr r1, [sp, #16]

15998: e0811003 add r1, r1, r3

1599c: e1a030c0 asr r3, r0, #1

159a0: e203300f and r3, r3, #15

159a4: e0833201 add r3, r3, r1, lsl #4

159a8: e08b3103 add r3, fp, r3, lsl #2

159ac: e59372f8 ldr r7, [r3, #760] ; 0x2f8

159b0: eaffffa9 b 1585c <\_init\_des+0x298>

159b4: e59d3014 ldr r3, [sp, #20]

159b8: e2833002 add r3, r3, #2

159bc: e3530009 cmp r3, #9

159c0: e58d3014 str r3, [sp, #20]

159c4: 0a000008 beq 159ec <\_init\_des+0x428>

159c8: e59d3018 ldr r3, [sp, #24]

159cc: e59d101c ldr r1, [sp, #28]

159d0: e5932300 ldr r2, [r3, #768] ; 0x300

159d4: e5b37200 ldr r7, [r3, #512]! ; 0x200

159d8: e58d200c str r2, [sp, #12]

159dc: e4912004 ldr r2, [r1], #4

159e0: e58d3018 str r3, [sp, #24]

159e4: e58d101c str r1, [sp, #28]

159e8: eaffff90 b 15830 <\_init\_des+0x26c>

159ec: e59f110c ldr r1, [pc, #268] ; 15b00 <\_init\_des+0x53c>

159f0: e3a02001 mov r2, #1

159f4: e3a0302f mov r3, #47 ; 0x2f

159f8: e59f4104 ldr r4, [pc, #260] ; 15b04 <\_init\_des+0x540>

159fc: ea000000 b 15a04 <\_init\_des+0x440>

15a00: e5312004 ldr r2, [r1, #-4]!

15a04: e2420001 sub r0, r2, #1

15a08: e282201f add r2, r2, #31

15a0c: e7843100 str r3, [r4, r0, lsl #2]

15a10: e2830030 add r0, r3, #48 ; 0x30

15a14: e2433001 sub r3, r3, #1

15a18: e3730001 cmn r3, #1

15a1c: e7840102 str r0, [r4, r2, lsl #2]

15a20: 1afffff6 bne 15a00 <\_init\_des+0x43c>

15a24: e59f00dc ldr r0, [pc, #220] ; 15b08 <\_init\_des+0x544>

15a28: e3a01a02 mov r1, #8192 ; 0x2000

15a2c: ebfff91e bl 13eac <Bzero>

15a30: e59f60d0 ldr r6, [pc, #208] ; 15b08 <\_init\_des+0x544>

15a34: e59fe0d0 ldr lr, [pc, #208] ; 15b0c <\_init\_des+0x548>

15a38: e59f50d0 ldr r5, [pc, #208] ; 15b10 <\_init\_des+0x54c>

15a3c: e3a00102 mov r0, #-2147483648 ; 0x80000000

15a40: e3a02028 mov r2, #40 ; 0x28

15a44: e3a0c000 mov ip, #0

15a48: e2422001 sub r2, r2, #1

15a4c: e1a012cc asr r1, ip, #5

15a50: e7942102 ldr r2, [r4, r2, lsl #2]

15a54: e3a0303f mov r3, #63 ; 0x3f

15a58: e0c78295 smull r8, r7, r5, r2

15a5c: e0477fc2 sub r7, r7, r2, asr #31

15a60: e0878087 add r8, r7, r7, lsl #1

15a64: e0811387 add r1, r1, r7, lsl #7

15a68: e0422088 sub r2, r2, r8, lsl #1

15a6c: e0861101 add r1, r6, r1, lsl #2

15a70: e08b2102 add r2, fp, r2, lsl #2

15a74: e5927210 ldr r7, [r2, #528] ; 0x210

15a78: e1170003 tst r7, r3

15a7c: 0a000005 beq 15a98 <\_init\_des+0x4d4>

15a80: e7912183 ldr r2, [r1, r3, lsl #3]

15a84: e1822000 orr r2, r2, r0

15a88: e7812183 str r2, [r1, r3, lsl #3]

15a8c: e2433001 sub r3, r3, #1

15a90: e1170003 tst r7, r3

15a94: 1afffff9 bne 15a80 <\_init\_des+0x4bc>

15a98: e2533001 subs r3, r3, #1

15a9c: 2afffff5 bcs 15a78 <\_init\_des+0x4b4>

15aa0: e28cc001 add ip, ip, #1

15aa4: e35c0040 cmp ip, #64 ; 0x40

15aa8: 0a000004 beq 15ac0 <\_init\_des+0x4fc>

15aac: e20c301f and r3, ip, #31

15ab0: e5be2004 ldr r2, [lr, #4]!

15ab4: e08b3103 add r3, fp, r3, lsl #2

15ab8: e59301a8 ldr r0, [r3, #424] ; 0x1a8

15abc: eaffffe1 b 15a48 <\_init\_des+0x484>

15ac0: e5943100 ldr r3, [r4, #256] ; 0x100

15ac4: e2833001 add r3, r3, #1

15ac8: e5843100 str r3, [r4, #256] ; 0x100

15acc: e28dd024 add sp, sp, #36 ; 0x24

15ad0: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

15ad4: 0001e030 .word 0x0001e030

15ad8: 00033c04 .word 0x00033c04

15adc: 24924925 .word 0x24924925

15ae0: 0001e110 .word 0x0001e110

15ae4: 00032c04 .word 0x00032c04

15ae8: 92492493 .word 0x92492493

15aec: aaaaaaab .word 0xaaaaaaab

15af0: 00035c04 .word 0x00035c04

15af4: 0001e258 .word 0x0001e258

15af8: 0001e31c .word 0x0001e31c

15afc: 00047f30 .word 0x00047f30

15b00: 0001e314 .word 0x0001e314

15b04: 00030af4 .word 0x00030af4

15b08: 00030c04 .word 0x00030c04

15b0c: 0001eba8 .word 0x0001eba8

15b10: 2aaaaaab .word 0x2aaaaaab

00015b14 <shuffle\_sb>:

15b14: e52de004 push {lr} ; (str lr, [sp, #-4]!)

15b18: e280e902 add lr, r0, #32768 ; 0x8000

15b1c: e28ee008 add lr, lr, #8

15b20: e2803008 add r3, r0, #8

15b24: e9130005 ldmdb r3, {r0, r2}

15b28: e020c002 eor ip, r0, r2

15b2c: e00cc001 and ip, ip, r1

15b30: e020000c eor r0, r0, ip

15b34: e022200c eor r2, r2, ip

15b38: e9030005 stmdb r3, {r0, r2}

15b3c: e2833008 add r3, r3, #8

15b40: e153000e cmp r3, lr

15b44: 1afffff6 bne 15b24 <shuffle\_sb+0x10>

15b48: e49df004 pop {pc} ; (ldr pc, [sp], #4)

00015b4c <setup\_salt>:

15b4c: e92d4070 push {r4, r5, r6, lr}

15b50: e1a05000 mov r5, r0

15b54: e59f41a0 ldr r4, [pc, #416] ; 15cfc <setup\_salt+0x1b0>

15b58: e5943100 ldr r3, [r4, #256] ; 0x100

15b5c: e3530000 cmp r3, #0

15b60: 0a000063 beq 15cf4 <setup\_salt+0x1a8>

15b64: e59f2194 ldr r2, [pc, #404] ; 15d00 <setup\_salt+0x1b4>

15b68: e5d53000 ldrb r3, [r5]

15b6c: e5d5c001 ldrb ip, [r5, #1]

15b70: e5d21000 ldrb r1, [r2]

15b74: e1510003 cmp r1, r3

15b78: 0a000059 beq 15ce4 <setup\_salt+0x198>

15b7c: e3530060 cmp r3, #96 ; 0x60

15b80: e5c23000 strb r3, [r2]

15b84: e5c2c001 strb ip, [r2, #1]

15b88: 8a000053 bhi 15cdc <setup\_salt+0x190>

15b8c: e3530040 cmp r3, #64 ; 0x40

15b90: 9243002e subls r0, r3, #46 ; 0x2e

15b94: 82430035 subhi r0, r3, #53 ; 0x35

15b98: 8a000001 bhi 15ba4 <setup\_salt+0x58>

15b9c: e3500040 cmp r0, #64 ; 0x40

15ba0: 23a00000 movcs r0, #0

15ba4: e3a0e000 mov lr, #0

15ba8: e1a0300e mov r3, lr

15bac: e3a05001 mov r5, #1

15bb0: e263100e rsb r1, r3, #14

15bb4: e1a02350 asr r2, r0, r3

15bb8: e1a01115 lsl r1, r5, r1

15bbc: e3120001 tst r2, #1

15bc0: e2833001 add r3, r3, #1

15bc4: 118ee801 orrne lr, lr, r1, lsl #16

15bc8: e3530006 cmp r3, #6

15bcc: 1afffff7 bne 15bb0 <setup\_salt+0x64>

15bd0: e35c0060 cmp ip, #96 ; 0x60

15bd4: 824c003b subhi r0, ip, #59 ; 0x3b

15bd8: 8a000003 bhi 15bec <setup\_salt+0xa0>

15bdc: e35c0040 cmp ip, #64 ; 0x40

15be0: 824c0035 subhi r0, ip, #53 ; 0x35

15be4: 8a000002 bhi 15bf4 <setup\_salt+0xa8>

15be8: e24c002e sub r0, ip, #46 ; 0x2e

15bec: e3500040 cmp r0, #64 ; 0x40

15bf0: 23a00000 movcs r0, #0

15bf4: e3a03000 mov r3, #0

15bf8: e3a0c001 mov ip, #1

15bfc: e2631008 rsb r1, r3, #8

15c00: e1a02350 asr r2, r0, r3

15c04: e1a0111c lsl r1, ip, r1

15c08: e3120001 tst r2, #1

15c0c: e2833001 add r3, r3, #1

15c10: 118ee801 orrne lr, lr, r1, lsl #16

15c14: e3530006 cmp r3, #6

15c18: 1afffff7 bne 15bfc <setup\_salt+0xb0>

15c1c: e594c104 ldr ip, [r4, #260] ; 0x104

15c20: e59f30dc ldr r3, [pc, #220] ; 15d04 <setup\_salt+0x1b8>

15c24: e02cc00e eor ip, ip, lr

15c28: e2835902 add r5, r3, #32768 ; 0x8000

15c2c: e9130006 ldmdb r3, {r1, r2}

15c30: e0210002 eor r0, r1, r2

15c34: e000000c and r0, r0, ip

15c38: e0211000 eor r1, r1, r0

15c3c: e0222000 eor r2, r2, r0

15c40: e9030006 stmdb r3, {r1, r2}

15c44: e2833008 add r3, r3, #8

15c48: e1530005 cmp r3, r5

15c4c: 1afffff6 bne 15c2c <setup\_salt+0xe0>

15c50: e59f30b0 ldr r3, [pc, #176] ; 15d08 <setup\_salt+0x1bc>

15c54: e2835902 add r5, r3, #32768 ; 0x8000

15c58: e9130006 ldmdb r3, {r1, r2}

15c5c: e0210002 eor r0, r1, r2

15c60: e000000c and r0, r0, ip

15c64: e0211000 eor r1, r1, r0

15c68: e0222000 eor r2, r2, r0

15c6c: e9030006 stmdb r3, {r1, r2}

15c70: e2833008 add r3, r3, #8

15c74: e1550003 cmp r5, r3

15c78: 1afffff6 bne 15c58 <setup\_salt+0x10c>

15c7c: e59f3088 ldr r3, [pc, #136] ; 15d0c <setup\_salt+0x1c0>

15c80: e2835902 add r5, r3, #32768 ; 0x8000

15c84: e9130006 ldmdb r3, {r1, r2}

15c88: e0210002 eor r0, r1, r2

15c8c: e000000c and r0, r0, ip

15c90: e0211000 eor r1, r1, r0

15c94: e0222000 eor r2, r2, r0

15c98: e9030006 stmdb r3, {r1, r2}

15c9c: e2833008 add r3, r3, #8

15ca0: e1530005 cmp r3, r5

15ca4: 1afffff6 bne 15c84 <setup\_salt+0x138>

15ca8: e59f3060 ldr r3, [pc, #96] ; 15d10 <setup\_salt+0x1c4>

15cac: e2835902 add r5, r3, #32768 ; 0x8000

15cb0: e9130006 ldmdb r3, {r1, r2}

15cb4: e0210002 eor r0, r1, r2

15cb8: e000000c and r0, r0, ip

15cbc: e0211000 eor r1, r1, r0

15cc0: e0222000 eor r2, r2, r0

15cc4: e9030006 stmdb r3, {r1, r2}

15cc8: e2833008 add r3, r3, #8

15ccc: e1550003 cmp r5, r3

15cd0: 1afffff6 bne 15cb0 <setup\_salt+0x164>

15cd4: e584e104 str lr, [r4, #260] ; 0x104

15cd8: e8bd8070 pop {r4, r5, r6, pc}

15cdc: e243003b sub r0, r3, #59 ; 0x3b

15ce0: eaffffad b 15b9c <setup\_salt+0x50>

15ce4: e5d21001 ldrb r1, [r2, #1]

15ce8: e151000c cmp r1, ip

15cec: 1affffa2 bne 15b7c <setup\_salt+0x30>

15cf0: e8bd8070 pop {r4, r5, r6, pc}

15cf4: ebfffe32 bl 155c4 <\_init\_des>

15cf8: eaffff99 b 15b64 <setup\_salt+0x18>

15cfc: 00030af4 .word 0x00030af4

15d00: 00030224 .word 0x00030224

15d04: 00047f38 .word 0x00047f38

15d08: 00037eb8 .word 0x00037eb8

15d0c: 0004ff38 .word 0x0004ff38

15d10: 0003feb8 .word 0x0003feb8

00015d14 <ufc\_mk\_keytab>:

15d14: e3a03000 mov r3, #0

15d18: e59fc114 ldr ip, [pc, #276] ; 15e34 <ufc\_mk\_keytab+0x120>

15d1c: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

15d20: e1a02003 mov r2, r3

15d24: e24dd00c sub sp, sp, #12

15d28: e2805008 add r5, r0, #8

15d2c: e4d01001 ldrb r1, [r0], #1

15d30: e201107f and r1, r1, #127 ; 0x7f

15d34: e1500005 cmp r0, r5

15d38: e08c4101 add r4, ip, r1, lsl #2

15d3c: e79ce101 ldr lr, [ip, r1, lsl #2]

15d40: e5941200 ldr r1, [r4, #512] ; 0x200

15d44: e182200e orr r2, r2, lr

15d48: e1833001 orr r3, r3, r1

15d4c: e28ccb01 add ip, ip, #1024 ; 0x400

15d50: 1afffff5 bne 15d2c <ufc\_mk\_keytab+0x18>

15d54: e59f90dc ldr r9, [pc, #220] ; 15e38 <ufc\_mk\_keytab+0x124>

15d58: e59f70dc ldr r7, [pc, #220] ; 15e3c <ufc\_mk\_keytab+0x128>

15d5c: e2498c02 sub r8, r9, #512 ; 0x200

15d60: e59fc0d8 ldr ip, [pc, #216] ; 15e40 <ufc\_mk\_keytab+0x12c>

15d64: e288bc06 add fp, r8, #1536 ; 0x600

15d68: e288ab01 add sl, r8, #1024 ; 0x400

15d6c: e3a00001 mov r0, #1

15d70: e58d7004 str r7, [sp, #4]

15d74: ea000002 b 15d84 <ufc\_mk\_keytab+0x70>

15d78: e59d1004 ldr r1, [sp, #4]

15d7c: e5b10004 ldr r0, [r1, #4]!

15d80: e58d1004 str r1, [sp, #4]

15d84: e260101c rsb r1, r0, #28

15d88: e59f50b4 ldr r5, [pc, #180] ; 15e44 <ufc\_mk\_keytab+0x130>

15d8c: e1a0e132 lsr lr, r2, r1

15d90: e1a01133 lsr r1, r3, r1

15d94: e1813013 orr r3, r1, r3, lsl r0

15d98: e18e2012 orr r2, lr, r2, lsl r0

15d9c: e1a04aa3 lsr r4, r3, #21

15da0: e204407f and r4, r4, #127 ; 0x7f

15da4: e1a0e722 lsr lr, r2, #14

15da8: e1a00aa2 lsr r0, r2, #21

15dac: e20ee07f and lr, lr, #127 ; 0x7f

15db0: e200007f and r0, r0, #127 ; 0x7f

15db4: e7955104 ldr r5, [r5, r4, lsl #2]

15db8: e1a01723 lsr r1, r3, #14

15dbc: e59f4084 ldr r4, [pc, #132] ; 15e48 <ufc\_mk\_keytab+0x134>

15dc0: e799e10e ldr lr, [r9, lr, lsl #2]

15dc4: e201107f and r1, r1, #127 ; 0x7f

15dc8: e7980100 ldr r0, [r8, r0, lsl #2]

15dcc: e7941101 ldr r1, [r4, r1, lsl #2]

15dd0: e18e0000 orr r0, lr, r0

15dd4: e1a0e3a2 lsr lr, r2, #7

15dd8: e202407f and r4, r2, #127 ; 0x7f

15ddc: e20ee07f and lr, lr, #127 ; 0x7f

15de0: e59f7064 ldr r7, [pc, #100] ; 15e4c <ufc\_mk\_keytab+0x138>

15de4: e1851001 orr r1, r5, r1

15de8: e203507f and r5, r3, #127 ; 0x7f

15dec: e79b6104 ldr r6, [fp, r4, lsl #2]

15df0: e79a410e ldr r4, [sl, lr, lsl #2]

15df4: e1a0e3a3 lsr lr, r3, #7

15df8: e7975105 ldr r5, [r7, r5, lsl #2]

15dfc: e20ee07f and lr, lr, #127 ; 0x7f

15e00: e2477c02 sub r7, r7, #512 ; 0x200

15e04: e1800006 orr r0, r0, r6

15e08: e797e10e ldr lr, [r7, lr, lsl #2]

15e0c: e1811005 orr r1, r1, r5

15e10: e18e1001 orr r1, lr, r1

15e14: e1840000 orr r0, r4, r0

15e18: e28cc008 add ip, ip, #8

15e1c: e14c01f0 strd r0, [ip, #-16]

15e20: e59f1028 ldr r1, [pc, #40] ; 15e50 <ufc\_mk\_keytab+0x13c>

15e24: e151000c cmp r1, ip

15e28: 1affffd2 bne 15d78 <ufc\_mk\_keytab+0x64>

15e2c: e28dd00c add sp, sp, #12

15e30: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

15e34: 00033c04 .word 0x00033c04

15e38: 00032e04 .word 0x00032e04

15e3c: 0001eca8 .word 0x0001eca8

15e40: 00047eb8 .word 0x00047eb8

15e44: 00033404 .word 0x00033404

15e48: 00033604 .word 0x00033604

15e4c: 00033a04 .word 0x00033a04

15e50: 00047f38 .word 0x00047f38

00015e54 <\_ufc\_dofinalperm>:

15e54: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

15e58: e022c003 eor ip, r2, r3

15e5c: e59fe244 ldr lr, [pc, #580] ; 160a8 <\_ufc\_dofinalperm+0x254>

15e60: e0209001 eor r9, r0, r1

15e64: e59e8104 ldr r8, [lr, #260] ; 0x104

15e68: e00cc008 and ip, ip, r8

15e6c: e023300c eor r3, r3, ip

15e70: e022200c eor r2, r2, ip

15e74: e1a071a3 lsr r7, r3, #3

15e78: e1a044a3 lsr r4, r3, #9

15e7c: e59fc228 ldr ip, [pc, #552] ; 160ac <\_ufc\_dofinalperm+0x258>

15e80: e207703f and r7, r7, #63 ; 0x3f

15e84: e204403f and r4, r4, #63 ; 0x3f

15e88: e1a069a3 lsr r6, r3, #19

15e8c: e206603f and r6, r6, #63 ; 0x3f

15e90: e1a03ca3 lsr r3, r3, #25

15e94: e203503f and r5, r3, #63 ; 0x3f

15e98: e08ca184 add sl, ip, r4, lsl #3

15e9c: e08c3187 add r3, ip, r7, lsl #3

15ea0: e0099008 and r9, r9, r8

15ea4: e08cb186 add fp, ip, r6, lsl #3

15ea8: e2878d0f add r8, r7, #960 ; 0x3c0

15eac: e2833c1e add r3, r3, #7680 ; 0x1e00

15eb0: e2844d0e add r4, r4, #896 ; 0x380

15eb4: e28aab07 add sl, sl, #7168 ; 0x1c00

15eb8: e28bbc1a add fp, fp, #6656 ; 0x1a00

15ebc: e79c4184 ldr r4, [ip, r4, lsl #3]

15ec0: e79c8188 ldr r8, [ip, r8, lsl #3]

15ec4: e59aa004 ldr sl, [sl, #4]

15ec8: e1a071a2 lsr r7, r2, #3

15ecc: e5933004 ldr r3, [r3, #4]

15ed0: e2866d0d add r6, r6, #832 ; 0x340

15ed4: e59bb004 ldr fp, [fp, #4]

15ed8: e207703f and r7, r7, #63 ; 0x3f

15edc: e1888004 orr r8, r8, r4

15ee0: e183300a orr r3, r3, sl

15ee4: e79c4186 ldr r4, [ip, r6, lsl #3]

15ee8: e08ca185 add sl, ip, r5, lsl #3

15eec: e2855c03 add r5, r5, #768 ; 0x300

15ef0: e1a064a2 lsr r6, r2, #9

15ef4: e183300b orr r3, r3, fp

15ef8: e08cb187 add fp, ip, r7, lsl #3

15efc: e1888004 orr r8, r8, r4

15f00: e206603f and r6, r6, #63 ; 0x3f

15f04: e79c4185 ldr r4, [ip, r5, lsl #3]

15f08: e2877d0b add r7, r7, #704 ; 0x2c0

15f0c: e1a059a2 lsr r5, r2, #19

15f10: e28bbc16 add fp, fp, #5632 ; 0x1600

15f14: e205503f and r5, r5, #63 ; 0x3f

15f18: e28aab06 add sl, sl, #6144 ; 0x1800

15f1c: e0211009 eor r1, r1, r9

15f20: e0200009 eor r0, r0, r9

15f24: e79c9187 ldr r9, [ip, r7, lsl #3]

15f28: e59b7004 ldr r7, [fp, #4]

15f2c: e08cb186 add fp, ip, r6, lsl #3

15f30: e59aa004 ldr sl, [sl, #4]

15f34: e1884004 orr r4, r8, r4

15f38: e28bbb05 add fp, fp, #5120 ; 0x1400

15f3c: e08c8185 add r8, ip, r5, lsl #3

15f40: e1a02ca2 lsr r2, r2, #25

15f44: e202203f and r2, r2, #63 ; 0x3f

15f48: e2888c12 add r8, r8, #4608 ; 0x1200

15f4c: e2866d0a add r6, r6, #640 ; 0x280

15f50: e183300a orr r3, r3, sl

15f54: e59ba004 ldr sl, [fp, #4]

15f58: e1a0b1a1 lsr fp, r1, #3

15f5c: e79c6186 ldr r6, [ip, r6, lsl #3]

15f60: e20bb03f and fp, fp, #63 ; 0x3f

15f64: e1844009 orr r4, r4, r9

15f68: e2855d09 add r5, r5, #576 ; 0x240

15f6c: e5989004 ldr r9, [r8, #4]

15f70: e08c8182 add r8, ip, r2, lsl #3

15f74: e2822c02 add r2, r2, #512 ; 0x200

15f78: e2888a01 add r8, r8, #4096 ; 0x1000

15f7c: e79c5185 ldr r5, [ip, r5, lsl #3]

15f80: e1833007 orr r3, r3, r7

15f84: e1844006 orr r4, r4, r6

15f88: e79c7182 ldr r7, [ip, r2, lsl #3]

15f8c: e1a064a1 lsr r6, r1, #9

15f90: e08c218b add r2, ip, fp, lsl #3

15f94: e183300a orr r3, r3, sl

15f98: e206603f and r6, r6, #63 ; 0x3f

15f9c: e598a004 ldr sl, [r8, #4]

15fa0: e28b8d07 add r8, fp, #448 ; 0x1c0

15fa4: e1844005 orr r4, r4, r5

15fa8: e592be04 ldr fp, [r2, #3588] ; 0xe04

15fac: e1a059a1 lsr r5, r1, #19

15fb0: e2862d06 add r2, r6, #384 ; 0x180

15fb4: e205503f and r5, r5, #63 ; 0x3f

15fb8: e1833009 orr r3, r3, r9

15fbc: e79c9188 ldr r9, [ip, r8, lsl #3]

15fc0: e79c2182 ldr r2, [ip, r2, lsl #3]

15fc4: e08c6186 add r6, ip, r6, lsl #3

15fc8: e2858d05 add r8, r5, #320 ; 0x140

15fcc: e1844007 orr r4, r4, r7

15fd0: e1a01ca1 lsr r1, r1, #25

15fd4: e08c5185 add r5, ip, r5, lsl #3

15fd8: e201103f and r1, r1, #63 ; 0x3f

15fdc: e1a071a0 lsr r7, r0, #3

15fe0: e1844009 orr r4, r4, r9

15fe4: e1844002 orr r4, r4, r2

15fe8: e79c9188 ldr r9, [ip, r8, lsl #3]

15fec: e2812c01 add r2, r1, #256 ; 0x100

15ff0: e183300a orr r3, r3, sl

15ff4: e207703f and r7, r7, #63 ; 0x3f

15ff8: e596ac04 ldr sl, [r6, #3076] ; 0xc04

15ffc: e1a064a0 lsr r6, r0, #9

16000: e5958a04 ldr r8, [r5, #2564] ; 0xa04

16004: e183300b orr r3, r3, fp

16008: e206603f and r6, r6, #63 ; 0x3f

1600c: e08c1181 add r1, ip, r1, lsl #3

16010: e1a059a0 lsr r5, r0, #19

16014: e183300a orr r3, r3, sl

16018: e205503f and r5, r5, #63 ; 0x3f

1601c: e79ca182 ldr sl, [ip, r2, lsl #3]

16020: e1a00ca0 lsr r0, r0, #25

16024: e1842009 orr r2, r4, r9

16028: e28740c0 add r4, r7, #192 ; 0xc0

1602c: e08c7187 add r7, ip, r7, lsl #3

16030: e5911804 ldr r1, [r1, #2052] ; 0x804

16034: e200003f and r0, r0, #63 ; 0x3f

16038: e2869080 add r9, r6, #128 ; 0x80

1603c: e08c6186 add r6, ip, r6, lsl #3

16040: e1833008 orr r3, r3, r8

16044: e79c8184 ldr r8, [ip, r4, lsl #3]

16048: e5974604 ldr r4, [r7, #1540] ; 0x604

1604c: e2857040 add r7, r5, #64 ; 0x40

16050: e08c5185 add r5, ip, r5, lsl #3

16054: e79c9189 ldr r9, [ip, r9, lsl #3]

16058: e182200a orr r2, r2, sl

1605c: e1833001 orr r3, r3, r1

16060: e5961404 ldr r1, [r6, #1028] ; 0x404

16064: e08c6180 add r6, ip, r0, lsl #3

16068: e79c7187 ldr r7, [ip, r7, lsl #3]

1606c: e1822008 orr r2, r2, r8

16070: e1833004 orr r3, r3, r4

16074: e5954204 ldr r4, [r5, #516] ; 0x204

16078: e1822009 orr r2, r2, r9

1607c: e5965004 ldr r5, [r6, #4]

16080: e1833001 orr r3, r3, r1

16084: e79c1180 ldr r1, [ip, r0, lsl #3]

16088: e1822007 orr r2, r2, r7

1608c: e1833004 orr r3, r3, r4

16090: e1812002 orr r2, r1, r2

16094: e1833005 orr r3, r3, r5

16098: e58e2108 str r2, [lr, #264] ; 0x108

1609c: e58e310c str r3, [lr, #268] ; 0x10c

160a0: e28e0f42 add r0, lr, #264 ; 0x108

160a4: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

160a8: 00030af4 .word 0x00030af4

160ac: 00030c04 .word 0x00030c04

000160b0 <\_ufc\_doit>:

160b0: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

160b4: e24dd00c sub sp, sp, #12

160b8: e59f7144 ldr r7, [pc, #324] ; 16204 <\_ufc\_doit+0x154>

160bc: e59f6144 ldr r6, [pc, #324] ; 16208 <\_ufc\_doit+0x158>

160c0: e1a0b002 mov fp, r2

160c4: e59d2030 ldr r2, [sp, #48] ; 0x30

160c8: e58d2004 str r2, [sp, #4]

160cc: e59d2004 ldr r2, [sp, #4]

160d0: e2422001 sub r2, r2, #1

160d4: e3720001 cmn r2, #1

160d8: e58d2004 str r2, [sp, #4]

160dc: 0a000044 beq 161f4 <\_ufc\_doit+0x144>

160e0: e1a0c003 mov ip, r3

160e4: e1a0200b mov r2, fp

160e8: e59fe11c ldr lr, [pc, #284] ; 1620c <\_ufc\_doit+0x15c>

160ec: e1a03001 mov r3, r1

160f0: e1a0b000 mov fp, r0

160f4: e1a0100c mov r1, ip

160f8: e1a00002 mov r0, r2

160fc: e51e200c ldr r2, [lr, #-12]

16100: e51ec010 ldr ip, [lr, #-16]

16104: e0222001 eor r2, r2, r1

16108: e02cc000 eor ip, ip, r0

1610c: e6ff4072 uxth r4, r2

16110: e1a05004 mov r5, r4

16114: e59f40f4 ldr r4, [pc, #244] ; 16210 <\_ufc\_doit+0x160>

16118: e6ffa07c uxth sl, ip

1611c: e59f90f0 ldr r9, [pc, #240] ; 16214 <\_ufc\_doit+0x164>

16120: e794800a ldr r8, [r4, sl]

16124: e797482c ldr r4, [r7, ip, lsr #16]

16128: e799a00a ldr sl, [r9, sl]

1612c: e59f90e4 ldr r9, [pc, #228] ; 16218 <\_ufc\_doit+0x168>

16130: e0244008 eor r4, r4, r8

16134: e7968005 ldr r8, [r6, r5]

16138: e799c82c ldr ip, [r9, ip, lsr #16]

1613c: e0244008 eor r4, r4, r8

16140: e59f80d4 ldr r8, [pc, #212] ; 1621c <\_ufc\_doit+0x16c>

16144: e02cc00a eor ip, ip, sl

16148: e59f90d0 ldr r9, [pc, #208] ; 16220 <\_ufc\_doit+0x170>

1614c: e59fa0d0 ldr sl, [pc, #208] ; 16224 <\_ufc\_doit+0x174>

16150: e7988822 ldr r8, [r8, r2, lsr #16]

16154: e7999005 ldr r9, [r9, r5]

16158: e0244008 eor r4, r4, r8

1615c: e79a8822 ldr r8, [sl, r2, lsr #16]

16160: e51e2008 ldr r2, [lr, #-8]

16164: e02bb004 eor fp, fp, r4

16168: e022200b eor r2, r2, fp

1616c: e02cc009 eor ip, ip, r9

16170: e02cc008 eor ip, ip, r8

16174: e59f8094 ldr r8, [pc, #148] ; 16210 <\_ufc\_doit+0x160>

16178: e023300c eor r3, r3, ip

1617c: e6ffc072 uxth ip, r2

16180: e1a0500a mov r5, sl

16184: e2889004 add r9, r8, #4

16188: e798a00c ldr sl, [r8, ip]

1618c: e59f8084 ldr r8, [pc, #132] ; 16218 <\_ufc\_doit+0x168>

16190: e51e4004 ldr r4, [lr, #-4]

16194: e799900c ldr r9, [r9, ip]

16198: e797c822 ldr ip, [r7, r2, lsr #16]

1619c: e0244003 eor r4, r4, r3

161a0: e7982822 ldr r2, [r8, r2, lsr #16]

161a4: e02cc00a eor ip, ip, sl

161a8: e59fa070 ldr sl, [pc, #112] ; 16220 <\_ufc\_doit+0x170>

161ac: e0222009 eor r2, r2, r9

161b0: e6ff8074 uxth r8, r4

161b4: e0211002 eor r1, r1, r2

161b8: e2452004 sub r2, r5, #4

161bc: e7969008 ldr r9, [r6, r8]

161c0: e02cc000 eor ip, ip, r0

161c4: e79a8008 ldr r8, [sl, r8]

161c8: e59f0058 ldr r0, [pc, #88] ; 16228 <\_ufc\_doit+0x178>

161cc: e792a824 ldr sl, [r2, r4, lsr #16]

161d0: e28ee010 add lr, lr, #16

161d4: e7952824 ldr r2, [r5, r4, lsr #16]

161d8: e150000e cmp r0, lr

161dc: e0211008 eor r1, r1, r8

161e0: e02c0009 eor r0, ip, r9

161e4: e020000a eor r0, r0, sl

161e8: e0211002 eor r1, r1, r2

161ec: 1affffc2 bne 160fc <\_ufc\_doit+0x4c>

161f0: eaffffb5 b 160cc <\_ufc\_doit+0x1c>

161f4: e1a0200b mov r2, fp

161f8: e28dd00c add sp, sp, #12

161fc: e8bd4ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, lr}

16200: eaffff13 b 15e54 <\_ufc\_dofinalperm>

16204: 00047f30 .word 0x00047f30

16208: 0003feb0 .word 0x0003feb0

1620c: 00047ec0 .word 0x00047ec0

16210: 00037eb0 .word 0x00037eb0

16214: 00037eb4 .word 0x00037eb4

16218: 00047f34 .word 0x00047f34

1621c: 0004ff30 .word 0x0004ff30

16220: 0003feb4 .word 0x0003feb4

16224: 0004ff34 .word 0x0004ff34

16228: 00047f40 .word 0x00047f40

0001622c <output\_conversion>:

1622c: e92d4070 push {r4, r5, r6, lr}

16230: e1a04000 mov r4, r0

16234: e3a0000e mov r0, #14

16238: e1a05002 mov r5, r2

1623c: e1a06001 mov r6, r1

16240: ebfffaa2 bl 14cd0 <\_mcrypt\_malloc>

16244: e5d51000 ldrb r1, [r5]

16248: e3a0201a mov r2, #26

1624c: e5c01000 strb r1, [r0]

16250: e5d53001 ldrb r3, [r5, #1]

16254: e1a0c000 mov ip, r0

16258: e3530000 cmp r3, #0

1625c: 01a03001 moveq r3, r1

16260: e5ec3001 strb r3, [ip, #1]!

16264: e1a03234 lsr r3, r4, r2

16268: e203303f and r3, r3, #63 ; 0x3f

1626c: e3530025 cmp r3, #37 ; 0x25

16270: e6ef5073 uxtb r5, r3

16274: 8285e03b addhi lr, r5, #59 ; 0x3b

16278: 8a000002 bhi 16288 <output\_conversion+0x5c>

1627c: e353000b cmp r3, #11

16280: e285e02e add lr, r5, #46 ; 0x2e

16284: 8285e035 addhi lr, r5, #53 ; 0x35

16288: e2422006 sub r2, r2, #6

1628c: e3720004 cmn r2, #4

16290: e5ece001 strb lr, [ip, #1]!

16294: 1afffff2 bne 16264 <output\_conversion+0x38>

16298: e1a04f04 lsl r4, r4, #30

1629c: e1a05106 lsl r5, r6, #2

162a0: e1841126 orr r1, r4, r6, lsr #2

162a4: e205503c and r5, r5, #60 ; 0x3c

162a8: e2804006 add r4, r0, #6

162ac: e3a0201a mov r2, #26

162b0: e1a03231 lsr r3, r1, r2

162b4: e203303f and r3, r3, #63 ; 0x3f

162b8: e3530025 cmp r3, #37 ; 0x25

162bc: e6efe073 uxtb lr, r3

162c0: 828ec03b addhi ip, lr, #59 ; 0x3b

162c4: 8a000002 bhi 162d4 <output\_conversion+0xa8>

162c8: e353000b cmp r3, #11

162cc: e28ec02e add ip, lr, #46 ; 0x2e

162d0: 828ec035 addhi ip, lr, #53 ; 0x35

162d4: e2422006 sub r2, r2, #6

162d8: e3720004 cmn r2, #4

162dc: e5e4c001 strb ip, [r4, #1]!

162e0: 1afffff2 bne 162b0 <output\_conversion+0x84>

162e4: e3550025 cmp r5, #37 ; 0x25

162e8: e6ef3075 uxtb r3, r5

162ec: c283303b addgt r3, r3, #59 ; 0x3b

162f0: ca000002 bgt 16300 <output\_conversion+0xd4>

162f4: e355000b cmp r5, #11

162f8: c2833035 addgt r3, r3, #53 ; 0x35

162fc: d283302e addle r3, r3, #46 ; 0x2e

16300: e3a02000 mov r2, #0

16304: e5c0300c strb r3, [r0, #12]

16308: e5c0200d strb r2, [r0, #13]

1630c: e8bd8070 pop {r4, r5, r6, pc}

00016310 <\_\_crypt>:

16310: e92d4030 push {r4, r5, lr}

16314: e1a05000 mov r5, r0

16318: e24dd01c sub sp, sp, #28

1631c: e1a00001 mov r0, r1

16320: e1a04001 mov r4, r1

16324: ebfffe08 bl 15b4c <setup\_salt>

16328: e28d000c add r0, sp, #12

1632c: e3a01009 mov r1, #9

16330: ebfff6dd bl 13eac <Bzero>

16334: e1a01005 mov r1, r5

16338: e3a02008 mov r2, #8

1633c: e28d000c add r0, sp, #12

16340: ebffeecb bl 11e74 <strncpy@plt>

16344: e28d000c add r0, sp, #12

16348: ebfffe71 bl 15d14 <ufc\_mk\_keytab>

1634c: e3a03000 mov r3, #0

16350: e3a02019 mov r2, #25

16354: e1a01003 mov r1, r3

16358: e58d2000 str r2, [sp]

1635c: e1a00003 mov r0, r3

16360: e1a02003 mov r2, r3

16364: ebffff51 bl 160b0 <\_ufc\_doit>

16368: e1a02004 mov r2, r4

1636c: e1c000d0 ldrd r0, [r0]

16370: ebffffad bl 1622c <output\_conversion>

16374: e28dd01c add sp, sp, #28

16378: e8bd8030 pop {r4, r5, pc}

0001637c <\_\_fcrypt>:

1637c: eaffffe3 b 16310 <\_\_crypt>

00016380 <gen\_crypt>:

16380: e92d41f0 push {r4, r5, r6, r7, r8, lr}

16384: e1a06002 mov r6, r2

16388: e24dd010 sub sp, sp, #16

1638c: e1a07000 mov r7, r0

16390: e1a05001 mov r5, r1

16394: e1a0000d mov r0, sp

16398: e3a01003 mov r1, #3

1639c: e1a08003 mov r8, r3

163a0: ebfff6c1 bl 13eac <Bzero>

163a4: e1d640b0 ldrh r4, [r6]

163a8: e1cd40b0 strh r4, [sp]

163ac: ebffee7d bl 11da8 <\_\_ctype\_b\_loc@plt>

163b0: e6ef3074 uxtb r3, r4

163b4: e243c02e sub ip, r3, #46 ; 0x2e

163b8: e1a03083 lsl r3, r3, #1

163bc: e35c0001 cmp ip, #1

163c0: 93a02000 movls r2, #0

163c4: 83a02001 movhi r2, #1

163c8: e5901000 ldr r1, [r0]

163cc: e19130b3 ldrh r3, [r1, r3]

163d0: e2033b03 and r3, r3, #3072 ; 0xc00

163d4: e3530000 cmp r3, #0

163d8: 13a02000 movne r2, #0

163dc: e3520000 cmp r2, #0

163e0: 1a000030 bne 164a8 <gen\_crypt+0x128>

163e4: e1a04424 lsr r4, r4, #8

163e8: e244002e sub r0, r4, #46 ; 0x2e

163ec: e1a04084 lsl r4, r4, #1

163f0: e3500001 cmp r0, #1

163f4: e19130b4 ldrh r3, [r1, r4]

163f8: 93a04000 movls r4, #0

163fc: 83a04001 movhi r4, #1

16400: e2033b03 and r3, r3, #3072 ; 0xc00

16404: e3530000 cmp r3, #0

16408: 13a04000 movne r4, #0

1640c: e3540000 cmp r4, #0

16410: 1a000024 bne 164a8 <gen\_crypt+0x128>

16414: e28d0004 add r0, sp, #4

16418: e3a01009 mov r1, #9

1641c: ebfff6a2 bl 13eac <Bzero>

16420: e3580008 cmp r8, #8

16424: b1a02008 movlt r2, r8

16428: a3a02008 movge r2, #8

1642c: e1a01006 mov r1, r6

16430: e28d0004 add r0, sp, #4

16434: ebffedd1 bl 11b80 <memcpy@plt>

16438: e1a01005 mov r1, r5

1643c: e1a00007 mov r0, r7

16440: e5cd400c strb r4, [sp, #12]

16444: ebfff698 bl 13eac <Bzero>

16448: e355000d cmp r5, #13

1644c: e1a0100d mov r1, sp

16450: e28d0004 add r0, sp, #4

16454: a3a0500d movge r5, #13

16458: ebffffac bl 16310 <\_\_crypt>

1645c: e1a06000 mov r6, r0

16460: ebffee62 bl 11df0 <strlen@plt>

16464: e350000d cmp r0, #13

16468: e1a08000 mov r8, r0

1646c: 1a00000b bne 164a0 <gen\_crypt+0x120>

16470: e1a02005 mov r2, r5

16474: e1a01006 mov r1, r6

16478: e1a00007 mov r0, r7

1647c: ebffedb0 bl 11b44 <memmove@plt>

16480: e1a01008 mov r1, r8

16484: e1a00006 mov r0, r6

16488: ebfff687 bl 13eac <Bzero>

1648c: e1a00006 mov r0, r6

16490: ebfffa6b bl 14e44 <\_mcrypt\_free>

16494: e1a00004 mov r0, r4

16498: e28dd010 add sp, sp, #16

1649c: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

164a0: e3e00001 mvn r0, #1

164a4: eafffffb b 16498 <gen\_crypt+0x118>

164a8: e3e00000 mvn r0, #0

164ac: eafffff9 b 16498 <gen\_crypt+0x118>

000164b0 <ppopen>:

164b0: e59f35a0 ldr r3, [pc, #1440] ; 16a58 <ppopen+0x5a8>

164b4: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

164b8: e24dd07c sub sp, sp, #124 ; 0x7c

164bc: e1a08000 mov r8, r0

164c0: e58d1004 str r1, [sp, #4]

164c4: e8930003 ldm r3, {r0, r1}

164c8: e28d301c add r3, sp, #28

164cc: e3520000 cmp r2, #0

164d0: e8830003 stm r3, {r0, r1}

164d4: 13a03000 movne r3, #0

164d8: 15823000 strne r3, [r2]

164dc: e58d2008 str r2, [sp, #8]

164e0: e59d2004 ldr r2, [sp, #4]

164e4: e28dc014 add ip, sp, #20

164e8: e3520000 cmp r2, #0

164ec: 13a03000 movne r3, #0

164f0: 15823000 strne r3, [r2]

164f4: e5d8a000 ldrb sl, [r8]

164f8: e88c0003 stm ip, {r0, r1}

164fc: e35a0000 cmp sl, #0

16500: 0a000036 beq 165e0 <ppopen+0x130>

16504: e3a0a000 mov sl, #0

16508: e1a0400a mov r4, sl

1650c: e1a0b00a mov fp, sl

16510: e28d7020 add r7, sp, #32

16514: e2689001 rsb r9, r8, #1

16518: e3a00c02 mov r0, #512 ; 0x200

1651c: ebfff9eb bl 14cd0 <\_mcrypt\_malloc>

16520: e7d83004 ldrb r3, [r8, r4]

16524: e088c004 add ip, r8, r4

16528: e3530009 cmp r3, #9

1652c: 13530022 cmpne r3, #34 ; 0x22

16530: 13a06001 movne r6, #1

16534: 03a06000 moveq r6, #0

16538: e31300df tst r3, #223 ; 0xdf

1653c: 03a06000 moveq r6, #0

16540: e3560000 cmp r6, #0

16544: e5a70004 str r0, [r7, #4]!

16548: 0a000082 beq 16758 <ppopen+0x2a8>

1654c: e284e001 add lr, r4, #1

16550: e088200e add r2, r8, lr

16554: e3a01000 mov r1, #0

16558: ea000001 b 16564 <ppopen+0xb4>

1655c: e5970000 ldr r0, [r7]

16560: e1a01005 mov r1, r5

16564: e7c03001 strb r3, [r0, r1]

16568: e5d23000 ldrb r3, [r2]

1656c: e1a0c002 mov ip, r2

16570: e2815001 add r5, r1, #1

16574: e3530009 cmp r3, #9

16578: 13530022 cmpne r3, #34 ; 0x22

1657c: 13a02001 movne r2, #1

16580: 03a02000 moveq r2, #0

16584: e31300df tst r3, #223 ; 0xdf

16588: 03a02000 moveq r2, #0

1658c: e3520000 cmp r2, #0

16590: e08e1001 add r1, lr, r1

16594: e28c2001 add r2, ip, #1

16598: e1a06005 mov r6, r5

1659c: 1affffee bne 1655c <ppopen+0xac>

165a0: e5970000 ldr r0, [r7]

165a4: e1a04001 mov r4, r1

165a8: e0800005 add r0, r0, r5

165ac: e5c0b000 strb fp, [r0]

165b0: e5dc3000 ldrb r3, [ip]

165b4: e3530009 cmp r3, #9

165b8: 13530020 cmpne r3, #32

165bc: 03a00001 moveq r0, #1

165c0: 13a00000 movne r0, #0

165c4: 0a000036 beq 166a4 <ppopen+0x1f4>

165c8: e3530022 cmp r3, #34 ; 0x22

165cc: 0a00003f beq 166d0 <ppopen+0x220>

165d0: e7d83004 ldrb r3, [r8, r4]

165d4: e3530000 cmp r3, #0

165d8: e28aa001 add sl, sl, #1

165dc: 1affffcd bne 16518 <ppopen+0x68>

165e0: e28d3078 add r3, sp, #120 ; 0x78

165e4: e083a10a add sl, r3, sl, lsl #2

165e8: e28d0014 add r0, sp, #20

165ec: e3a04000 mov r4, #0

165f0: e50a4054 str r4, [sl, #-84] ; 0xffffffac

165f4: ebffee33 bl 11ec8 <pipe@plt>

165f8: e3700001 cmn r0, #1

165fc: 0a00009e beq 1687c <ppopen+0x3cc>

16600: e28d001c add r0, sp, #28

16604: ebffee2f bl 11ec8 <pipe@plt>

16608: e3700001 cmn r0, #1

1660c: 0a000090 beq 16854 <ppopen+0x3a4>

16610: ebffee44 bl 11f28 <fork@plt>

16614: e3700001 cmn r0, #1

16618: e1a04000 mov r4, r0

1661c: 0a00004f beq 16760 <ppopen+0x2b0>

16620: e3500000 cmp r0, #0

16624: 0a000059 beq 16790 <ppopen+0x2e0>

16628: e59d3004 ldr r3, [sp, #4]

1662c: e3530000 cmp r3, #0

16630: 0a00000a beq 16660 <ppopen+0x1b0>

16634: e59d0014 ldr r0, [sp, #20]

16638: ebffee7c bl 12030 <close@plt>

1663c: e3700001 cmn r0, #1

16640: 0a0000c8 beq 16968 <ppopen+0x4b8>

16644: e59f1410 ldr r1, [pc, #1040] ; 16a5c <ppopen+0x5ac>

16648: e59d0018 ldr r0, [sp, #24]

1664c: ebffed0c bl 11a84 <fdopen@plt>

16650: e59d2004 ldr r2, [sp, #4]

16654: e3500000 cmp r0, #0

16658: e5820000 str r0, [r2]

1665c: 0a0000af beq 16920 <ppopen+0x470>

16660: e59d3008 ldr r3, [sp, #8]

16664: e3530000 cmp r3, #0

16668: 0a00000a beq 16698 <ppopen+0x1e8>

1666c: e59d0020 ldr r0, [sp, #32]

16670: ebffee6e bl 12030 <close@plt>

16674: e3700001 cmn r0, #1

16678: 0a0000c4 beq 16990 <ppopen+0x4e0>

1667c: e59f13dc ldr r1, [pc, #988] ; 16a60 <ppopen+0x5b0>

16680: e59d001c ldr r0, [sp, #28]

16684: ebffecfe bl 11a84 <fdopen@plt>

16688: e59d2008 ldr r2, [sp, #8]

1668c: e3500000 cmp r0, #0

16690: e5820000 str r0, [r2]

16694: 0a0000aa beq 16944 <ppopen+0x494>

16698: e1a00004 mov r0, r4

1669c: e28dd07c add sp, sp, #124 ; 0x7c

166a0: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

166a4: e7d83004 ldrb r3, [r8, r4]

166a8: e0882004 add r2, r8, r4

166ac: e3530020 cmp r3, #32

166b0: 13530009 cmpne r3, #9

166b4: 1affffc6 bne 165d4 <ppopen+0x124>

166b8: e0894002 add r4, r9, r2

166bc: e5f23001 ldrb r3, [r2, #1]!

166c0: e3530009 cmp r3, #9

166c4: 13530020 cmpne r3, #32

166c8: 0afffffa beq 166b8 <ppopen+0x208>

166cc: eaffffc0 b 165d4 <ppopen+0x124>

166d0: e3550000 cmp r5, #0

166d4: 1a000053 bne 16828 <ppopen+0x378>

166d8: e2844001 add r4, r4, #1

166dc: e7d83004 ldrb r3, [r8, r4]

166e0: e3530022 cmp r3, #34 ; 0x22

166e4: 0a000008 beq 1670c <ppopen+0x25c>

166e8: e0882004 add r2, r8, r4

166ec: e5971000 ldr r1, [r7]

166f0: e0894002 add r4, r9, r2

166f4: e2856001 add r6, r5, #1

166f8: e7c13005 strb r3, [r1, r5]

166fc: e5f23001 ldrb r3, [r2, #1]!

16700: e1a05006 mov r5, r6

16704: e3530022 cmp r3, #34 ; 0x22

16708: 1afffff7 bne 166ec <ppopen+0x23c>

1670c: e5973000 ldr r3, [r7]

16710: e2845001 add r5, r4, #1

16714: e1a04005 mov r4, r5

16718: e7c3b006 strb fp, [r3, r6]

1671c: e7d83005 ldrb r3, [r8, r5]

16720: e20320df and r2, r3, #223 ; 0xdf

16724: e3530009 cmp r3, #9

16728: 13520000 cmpne r2, #0

1672c: 1a00005c bne 168a4 <ppopen+0x3f4>

16730: e3530020 cmp r3, #32

16734: 13530009 cmpne r3, #9

16738: 1affffa5 bne 165d4 <ppopen+0x124>

1673c: e0882005 add r2, r8, r5

16740: e0894002 add r4, r9, r2

16744: e5f23001 ldrb r3, [r2, #1]!

16748: e3530009 cmp r3, #9

1674c: 13530020 cmpne r3, #32

16750: 0afffffa beq 16740 <ppopen+0x290>

16754: eaffff9e b 165d4 <ppopen+0x124>

16758: e1a05006 mov r5, r6

1675c: eaffff92 b 165ac <ppopen+0xfc>

16760: e59f32fc ldr r3, [pc, #764] ; 16a64 <ppopen+0x5b4>

16764: e3a02005 mov r2, #5

16768: e59f12f8 ldr r1, [pc, #760] ; 16a68 <ppopen+0x5b8>

1676c: e3a00000 mov r0, #0

16770: e5935000 ldr r5, [r3]

16774: ebffed19 bl 11be0 <dcgettext@plt>

16778: e1a01000 mov r1, r0

1677c: e1a00005 mov r0, r5

16780: ebffeda0 bl 11e08 <fprintf@plt>

16784: e1a00004 mov r0, r4

16788: e28dd07c add sp, sp, #124 ; 0x7c

1678c: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

16790: e59d3004 ldr r3, [sp, #4]

16794: e3530000 cmp r3, #0

16798: 0a00000c beq 167d0 <ppopen+0x320>

1679c: e59d0018 ldr r0, [sp, #24]

167a0: ebffee22 bl 12030 <close@plt>

167a4: e3700001 cmn r0, #1

167a8: 0a00008c beq 169e0 <ppopen+0x530>

167ac: e3a01000 mov r1, #0

167b0: e59d0014 ldr r0, [sp, #20]

167b4: ebffed1b bl 11c28 <dup2@plt>

167b8: e3700001 cmn r0, #1

167bc: 0a00007d beq 169b8 <ppopen+0x508>

167c0: e59d0014 ldr r0, [sp, #20]

167c4: ebffee19 bl 12030 <close@plt>

167c8: e3700001 cmn r0, #1

167cc: 0a00003f beq 168d0 <ppopen+0x420>

167d0: e59d3008 ldr r3, [sp, #8]

167d4: e3530000 cmp r3, #0

167d8: 0a00000c beq 16810 <ppopen+0x360>

167dc: e59d001c ldr r0, [sp, #28]

167e0: ebffee12 bl 12030 <close@plt>

167e4: e3700001 cmn r0, #1

167e8: 0a000090 beq 16a30 <ppopen+0x580>

167ec: e3a01001 mov r1, #1

167f0: e59d0020 ldr r0, [sp, #32]

167f4: ebffed0b bl 11c28 <dup2@plt>

167f8: e3700001 cmn r0, #1

167fc: 0a000081 beq 16a08 <ppopen+0x558>

16800: e59d0020 ldr r0, [sp, #32]

16804: ebffee09 bl 12030 <close@plt>

16808: e3700001 cmn r0, #1

1680c: 0a000039 beq 168f8 <ppopen+0x448>

16810: e28d1024 add r1, sp, #36 ; 0x24

16814: e59d0024 ldr r0, [sp, #36] ; 0x24

16818: ebffecdb bl 11b8c <execvp@plt>

1681c: e1a00004 mov r0, r4

16820: e28dd07c add sp, sp, #124 ; 0x7c

16824: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

16828: e59f3234 ldr r3, [pc, #564] ; 16a64 <ppopen+0x5b4>

1682c: e3a02005 mov r2, #5

16830: e59f1234 ldr r1, [pc, #564] ; 16a6c <ppopen+0x5bc>

16834: e5933000 ldr r3, [r3]

16838: e58d300c str r3, [sp, #12]

1683c: ebffece7 bl 11be0 <dcgettext@plt>

16840: e59d300c ldr r3, [sp, #12]

16844: e1a01000 mov r1, r0

16848: e1a00003 mov r0, r3

1684c: ebffed6d bl 11e08 <fprintf@plt>

16850: eaffffa0 b 166d8 <ppopen+0x228>

16854: e59f3208 ldr r3, [pc, #520] ; 16a64 <ppopen+0x5b4>

16858: e3a02005 mov r2, #5

1685c: e59f120c ldr r1, [pc, #524] ; 16a70 <ppopen+0x5c0>

16860: e3a00000 mov r0, #0

16864: e5934000 ldr r4, [r3]

16868: ebffecdc bl 11be0 <dcgettext@plt>

1686c: e1a01000 mov r1, r0

16870: e1a00004 mov r0, r4

16874: ebffed63 bl 11e08 <fprintf@plt>

16878: eaffff64 b 16610 <ppopen+0x160>

1687c: e59f31e0 ldr r3, [pc, #480] ; 16a64 <ppopen+0x5b4>

16880: e1a00004 mov r0, r4

16884: e3a02005 mov r2, #5

16888: e59f11e0 ldr r1, [pc, #480] ; 16a70 <ppopen+0x5c0>

1688c: e5934000 ldr r4, [r3]

16890: ebffecd2 bl 11be0 <dcgettext@plt>

16894: e1a01000 mov r1, r0

16898: e1a00004 mov r0, r4

1689c: ebffed59 bl 11e08 <fprintf@plt>

168a0: eaffff56 b 16600 <ppopen+0x150>

168a4: e59f31b8 ldr r3, [pc, #440] ; 16a64 <ppopen+0x5b4>

168a8: e3a02005 mov r2, #5

168ac: e59f11b8 ldr r1, [pc, #440] ; 16a6c <ppopen+0x5bc>

168b0: e3a00000 mov r0, #0

168b4: e5936000 ldr r6, [r3]

168b8: ebffecc8 bl 11be0 <dcgettext@plt>

168bc: e1a01000 mov r1, r0

168c0: e1a00006 mov r0, r6

168c4: ebffed4f bl 11e08 <fprintf@plt>

168c8: e7d83005 ldrb r3, [r8, r5]

168cc: eaffff97 b 16730 <ppopen+0x280>

168d0: e59f318c ldr r3, [pc, #396] ; 16a64 <ppopen+0x5b4>

168d4: e3a02005 mov r2, #5

168d8: e59f1194 ldr r1, [pc, #404] ; 16a74 <ppopen+0x5c4>

168dc: e3a00000 mov r0, #0

168e0: e5935000 ldr r5, [r3]

168e4: ebffecbd bl 11be0 <dcgettext@plt>

168e8: e1a01000 mov r1, r0

168ec: e1a00005 mov r0, r5

168f0: ebffed44 bl 11e08 <fprintf@plt>

168f4: eaffffb5 b 167d0 <ppopen+0x320>

168f8: e59f3164 ldr r3, [pc, #356] ; 16a64 <ppopen+0x5b4>

168fc: e3a02005 mov r2, #5

16900: e59f1170 ldr r1, [pc, #368] ; 16a78 <ppopen+0x5c8>

16904: e3a00000 mov r0, #0

16908: e5935000 ldr r5, [r3]

1690c: ebffecb3 bl 11be0 <dcgettext@plt>

16910: e1a01000 mov r1, r0

16914: e1a00005 mov r0, r5

16918: ebffed3a bl 11e08 <fprintf@plt>

1691c: eaffffbb b 16810 <ppopen+0x360>

16920: e59f313c ldr r3, [pc, #316] ; 16a64 <ppopen+0x5b4>

16924: e3a02005 mov r2, #5

16928: e59f114c ldr r1, [pc, #332] ; 16a7c <ppopen+0x5cc>

1692c: e5935000 ldr r5, [r3]

16930: ebffecaa bl 11be0 <dcgettext@plt>

16934: e1a01000 mov r1, r0

16938: e1a00005 mov r0, r5

1693c: ebffed31 bl 11e08 <fprintf@plt>

16940: eaffff46 b 16660 <ppopen+0x1b0>

16944: e59f3118 ldr r3, [pc, #280] ; 16a64 <ppopen+0x5b4>

16948: e3a02005 mov r2, #5

1694c: e59f112c ldr r1, [pc, #300] ; 16a80 <ppopen+0x5d0>

16950: e5935000 ldr r5, [r3]

16954: ebffeca1 bl 11be0 <dcgettext@plt>

16958: e1a01000 mov r1, r0

1695c: e1a00005 mov r0, r5

16960: ebffed28 bl 11e08 <fprintf@plt>

16964: eaffff4b b 16698 <ppopen+0x1e8>

16968: e59f30f4 ldr r3, [pc, #244] ; 16a64 <ppopen+0x5b4>

1696c: e3a02005 mov r2, #5

16970: e59f10fc ldr r1, [pc, #252] ; 16a74 <ppopen+0x5c4>

16974: e3a00000 mov r0, #0

16978: e5935000 ldr r5, [r3]

1697c: ebffec97 bl 11be0 <dcgettext@plt>

16980: e1a01000 mov r1, r0

16984: e1a00005 mov r0, r5

16988: ebffed1e bl 11e08 <fprintf@plt>

1698c: eaffff2c b 16644 <ppopen+0x194>

16990: e59f30cc ldr r3, [pc, #204] ; 16a64 <ppopen+0x5b4>

16994: e3a02005 mov r2, #5

16998: e59f10d8 ldr r1, [pc, #216] ; 16a78 <ppopen+0x5c8>

1699c: e3a00000 mov r0, #0

169a0: e5935000 ldr r5, [r3]

169a4: ebffec8d bl 11be0 <dcgettext@plt>

169a8: e1a01000 mov r1, r0

169ac: e1a00005 mov r0, r5

169b0: ebffed14 bl 11e08 <fprintf@plt>

169b4: eaffff30 b 1667c <ppopen+0x1cc>

169b8: e59f30a4 ldr r3, [pc, #164] ; 16a64 <ppopen+0x5b4>

169bc: e3a02005 mov r2, #5

169c0: e59f10bc ldr r1, [pc, #188] ; 16a84 <ppopen+0x5d4>

169c4: e3a00000 mov r0, #0

169c8: e5935000 ldr r5, [r3]

169cc: ebffec83 bl 11be0 <dcgettext@plt>

169d0: e1a01000 mov r1, r0

169d4: e1a00005 mov r0, r5

169d8: ebffed0a bl 11e08 <fprintf@plt>

169dc: eaffff77 b 167c0 <ppopen+0x310>

169e0: e59f307c ldr r3, [pc, #124] ; 16a64 <ppopen+0x5b4>

169e4: e3a02005 mov r2, #5

169e8: e59f1098 ldr r1, [pc, #152] ; 16a88 <ppopen+0x5d8>

169ec: e1a00004 mov r0, r4

169f0: e5935000 ldr r5, [r3]

169f4: ebffec79 bl 11be0 <dcgettext@plt>

169f8: e1a01000 mov r1, r0

169fc: e1a00005 mov r0, r5

16a00: ebffed00 bl 11e08 <fprintf@plt>

16a04: eaffff68 b 167ac <ppopen+0x2fc>

16a08: e59f3054 ldr r3, [pc, #84] ; 16a64 <ppopen+0x5b4>

16a0c: e3a02005 mov r2, #5

16a10: e59f1074 ldr r1, [pc, #116] ; 16a8c <ppopen+0x5dc>

16a14: e3a00000 mov r0, #0

16a18: e5935000 ldr r5, [r3]

16a1c: ebffec6f bl 11be0 <dcgettext@plt>

16a20: e1a01000 mov r1, r0

16a24: e1a00005 mov r0, r5

16a28: ebffecf6 bl 11e08 <fprintf@plt>

16a2c: eaffff73 b 16800 <ppopen+0x350>

16a30: e59f302c ldr r3, [pc, #44] ; 16a64 <ppopen+0x5b4>

16a34: e3a02005 mov r2, #5

16a38: e59f1050 ldr r1, [pc, #80] ; 16a90 <ppopen+0x5e0>

16a3c: e3a00000 mov r0, #0

16a40: e5935000 ldr r5, [r3]

16a44: ebffec65 bl 11be0 <dcgettext@plt>

16a48: e1a01000 mov r1, r0

16a4c: e1a00005 mov r0, r5

16a50: ebffecec bl 11e08 <fprintf@plt>

16a54: eaffff64 b 167ec <ppopen+0x33c>

16a58: 0001ece8 .word 0x0001ece8

16a5c: 0001ee48 .word 0x0001ee48

16a60: 0001fcdc .word 0x0001fcdc

16a64: 00030228 .word 0x00030228

16a68: 0001ed28 .word 0x0001ed28

16a6c: 0001ecf0 .word 0x0001ecf0

16a70: 0001ed10 .word 0x0001ed10

16a74: 0001ed98 .word 0x0001ed98

16a78: 0001ee18 .word 0x0001ee18

16a7c: 0001ee4c .word 0x0001ee4c

16a80: 0001ee70 .word 0x0001ee70

16a84: 0001ed78 .word 0x0001ed78

16a88: 0001ed48 .word 0x0001ed48

16a8c: 0001edf8 .word 0x0001edf8

16a90: 0001edc8 .word 0x0001edc8

00016a94 <\_mcrypt\_iv\_is\_needed>:

16a94: e3520000 cmp r2, #0

16a98: 1a000010 bne 16ae0 <\_mcrypt\_iv\_is\_needed+0x4c>

16a9c: e92d4010 push {r4, lr}

16aa0: e1a04000 mov r4, r0

16aa4: e1a00001 mov r0, r1

16aa8: e59f1054 ldr r1, [pc, #84] ; 16b04 <\_mcrypt\_iv\_is\_needed+0x70>

16aac: ebffec03 bl 11ac0 <strcmp@plt>

16ab0: e3500000 cmp r0, #0

16ab4: 1a000003 bne 16ac8 <\_mcrypt\_iv\_is\_needed+0x34>

16ab8: e1a00004 mov r0, r4

16abc: ebffed40 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

16ac0: e3500000 cmp r0, #0

16ac4: 1a00000c bne 16afc <\_mcrypt\_iv\_is\_needed+0x68>

16ac8: e1a00004 mov r0, r4

16acc: ebffebfe bl 11acc <mcrypt\_enc\_mode\_has\_iv@plt>

16ad0: e3500000 cmp r0, #0

16ad4: 1a000003 bne 16ae8 <\_mcrypt\_iv\_is\_needed+0x54>

16ad8: e3a00000 mov r0, #0

16adc: e8bd8010 pop {r4, pc}

16ae0: e3a00000 mov r0, #0

16ae4: e12fff1e bx lr

16ae8: e1a00004 mov r0, r4

16aec: ebffed34 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

16af0: e2900000 adds r0, r0, #0

16af4: 13a00001 movne r0, #1

16af8: e8bd8010 pop {r4, pc}

16afc: e3a00001 mov r0, #1

16b00: e8bd8010 pop {r4, pc}

16b04: 0001d994 .word 0x0001d994

00016b08 <encrypt\_general>:

16b08: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

16b0c: e24dd054 sub sp, sp, #84 ; 0x54

16b10: e1a04000 mov r4, r0

16b14: e58d0034 str r0, [sp, #52] ; 0x34

16b18: e59f0960 ldr r0, [pc, #2400] ; 17480 <encrypt\_general+0x978>

16b1c: e3a0c000 mov ip, #0

16b20: e58d1018 str r1, [sp, #24]

16b24: e5900000 ldr r0, [r0]

16b28: e58d202c str r2, [sp, #44] ; 0x2c

16b2c: e58d301c str r3, [sp, #28]

16b30: e58dc048 str ip, [sp, #72] ; 0x48

16b34: ebffec23 bl 11bc8 <mhash\_get\_block\_size@plt>

16b38: e59f3944 ldr r3, [pc, #2372] ; 17484 <encrypt\_general+0x97c>

16b3c: e59f1944 ldr r1, [pc, #2372] ; 17488 <encrypt\_general+0x980>

16b40: e59f2944 ldr r2, [pc, #2372] ; 1748c <encrypt\_general+0x984>

16b44: e5933000 ldr r3, [r3]

16b48: e5911000 ldr r1, [r1]

16b4c: e5922000 ldr r2, [r2]

16b50: e58d0038 str r0, [sp, #56] ; 0x38

16b54: e1a00004 mov r0, r4

16b58: ebffebf3 bl 11b2c <mcrypt\_module\_open@plt>

16b5c: e2506000 subs r6, r0, #0

16b60: 0a0001f0 beq 17328 <encrypt\_general+0x820>

16b64: e59f3924 ldr r3, [pc, #2340] ; 17490 <encrypt\_general+0x988>

16b68: e5933000 ldr r3, [r3]

16b6c: e3530000 cmp r3, #0

16b70: e58d3030 str r3, [sp, #48] ; 0x30

16b74: 0a0000f6 beq 16f54 <encrypt\_general+0x44c>

16b78: e1a00006 mov r0, r6

16b7c: ebffec95 bl 11dd8 <mcrypt\_enc\_get\_block\_size@plt>

16b80: e59f890c ldr r8, [pc, #2316] ; 17494 <encrypt\_general+0x98c>

16b84: e1a0b500 lsl fp, r0, #10

16b88: e58d003c str r0, [sp, #60] ; 0x3c

16b8c: e1a0000b mov r0, fp

16b90: ebfff84e bl 14cd0 <\_mcrypt\_malloc>

16b94: e5983000 ldr r3, [r8]

16b98: e3530000 cmp r3, #0

16b9c: 13a03000 movne r3, #0

16ba0: 158d3024 strne r3, [sp, #36] ; 0x24

16ba4: e1a05000 mov r5, r0

16ba8: 0a0000ee beq 16f68 <encrypt\_general+0x460>

16bac: e1a00006 mov r0, r6

16bb0: ebffed03 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

16bb4: ebfff881 bl 14dc0 <\_secure\_mcrypt\_malloc>

16bb8: e59fa8d8 ldr sl, [pc, #2264] ; 17498 <encrypt\_general+0x990>

16bbc: e59a3000 ldr r3, [sl]

16bc0: e3530000 cmp r3, #0

16bc4: e1a04000 mov r4, r0

16bc8: e58d0020 str r0, [sp, #32]

16bcc: e1a00006 mov r0, r6

16bd0: 0a0000b5 beq 16eac <encrypt\_general+0x3a4>

16bd4: ebffecfa bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

16bd8: e3a01000 mov r1, #0

16bdc: e1a02000 mov r2, r0

16be0: e59d0020 ldr r0, [sp, #32]

16be4: ebffec9c bl 11e5c <memset@plt>

16be8: e59f38ac ldr r3, [pc, #2220] ; 1749c <encrypt\_general+0x994>

16bec: e5932000 ldr r2, [r3]

16bf0: e59f38a8 ldr r3, [pc, #2216] ; 174a0 <encrypt\_general+0x998>

16bf4: e3520001 cmp r2, #1

16bf8: e5933000 ldr r3, [r3]

16bfc: 0a0000c7 beq 16f20 <encrypt\_general+0x418>

16c00: e3530000 cmp r3, #0

16c04: e59f3898 ldr r3, [pc, #2200] ; 174a4 <encrypt\_general+0x99c>

16c08: e58d3028 str r3, [sp, #40] ; 0x28

16c0c: 1a000002 bne 16c1c <encrypt\_general+0x114>

16c10: e5933000 ldr r3, [r3]

16c14: e3530000 cmp r3, #0

16c18: 0a000107 beq 1703c <encrypt\_general+0x534>

16c1c: e59f0884 ldr r0, [pc, #2180] ; 174a8 <encrypt\_general+0x9a0>

16c20: ebfff8c3 bl 14f34 <err\_info>

16c24: e59d0018 ldr r0, [sp, #24]

16c28: e3500000 cmp r0, #0

16c2c: 03a07005 moveq r7, #5

16c30: 0a000001 beq 16c3c <encrypt\_general+0x134>

16c34: ebffec6d bl 11df0 <strlen@plt>

16c38: e2807005 add r7, r0, #5

16c3c: e59f385c ldr r3, [pc, #2140] ; 174a0 <encrypt\_general+0x998>

16c40: e5933000 ldr r3, [r3]

16c44: e3530001 cmp r3, #1

16c48: 13a04000 movne r4, #0

16c4c: 0a00018f beq 17290 <encrypt\_general+0x788>

16c50: e59d3028 ldr r3, [sp, #40] ; 0x28

16c54: e5933000 ldr r3, [r3]

16c58: e3530001 cmp r3, #1

16c5c: 0a00017f beq 17260 <encrypt\_general+0x758>

16c60: e1a00004 mov r0, r4

16c64: ebffec61 bl 11df0 <strlen@plt>

16c68: e59f283c ldr r2, [pc, #2108] ; 174ac <encrypt\_general+0x9a4>

16c6c: e59dc018 ldr ip, [sp, #24]

16c70: e35c0000 cmp ip, #0

16c74: e1a03000 mov r3, r0

16c78: e0841000 add r1, r4, r0

16c7c: e5920000 ldr r0, [r2]

16c80: e5d22004 ldrb r2, [r2, #4]

16c84: e7840003 str r0, [r4, r3]

16c88: e5c12004 strb r2, [r1, #4]

16c8c: 0a000003 beq 16ca0 <encrypt\_general+0x198>

16c90: e2830004 add r0, r3, #4

16c94: e0840000 add r0, r4, r0

16c98: e1a0100c mov r1, ip

16c9c: ebffec0b bl 11cd0 <strcpy@plt>

16ca0: e59f37f4 ldr r3, [pc, #2036] ; 1749c <encrypt\_general+0x994>

16ca4: e1a00004 mov r0, r4

16ca8: e5933000 ldr r3, [r3]

16cac: e3530000 cmp r3, #0

16cb0: 1a000089 bne 16edc <encrypt\_general+0x3d4>

16cb4: e59f17f4 ldr r1, [pc, #2036] ; 174b0 <encrypt\_general+0x9a8>

16cb8: ebffec97 bl 11f1c <popen@plt>

16cbc: e59f17f0 ldr r1, [pc, #2032] ; 174b4 <encrypt\_general+0x9ac>

16cc0: e58d004c str r0, [sp, #76] ; 0x4c

16cc4: e59d002c ldr r0, [sp, #44] ; 0x2c

16cc8: ebffecb7 bl 11fac <fopen64@plt>

16ccc: e59d304c ldr r3, [sp, #76] ; 0x4c

16cd0: e1a09000 mov r9, r0

16cd4: e3590000 cmp r9, #0

16cd8: 13530000 cmpne r3, #0

16cdc: 0a000089 beq 16f08 <encrypt\_general+0x400>

16ce0: e59f47d0 ldr r4, [pc, #2000] ; 174b8 <encrypt\_general+0x9b0>

16ce4: e5940000 ldr r0, [r4]

16ce8: ebfff765 bl 14a84 <\_which\_algo>

16cec: e3700001 cmn r0, #1

16cf0: e1a07000 mov r7, r0

16cf4: 0a00014b beq 17228 <encrypt\_general+0x720>

16cf8: ebffeb97 bl 11b5c <mhash\_keygen\_uses\_salt@plt>

16cfc: e3500001 cmp r0, #1

16d00: 13a07000 movne r7, #0

16d04: 0a000177 beq 172e8 <encrypt\_general+0x7e0>

16d08: e5983000 ldr r3, [r8]

16d0c: e59f2778 ldr r2, [pc, #1912] ; 1748c <encrypt\_general+0x984>

16d10: e3530000 cmp r3, #0

16d14: e5921000 ldr r1, [r2]

16d18: 1a00000d bne 16d54 <encrypt\_general+0x24c>

16d1c: e59d3024 ldr r3, [sp, #36] ; 0x24

16d20: e58d7008 str r7, [sp, #8]

16d24: e58d3004 str r3, [sp, #4]

16d28: e59f3760 ldr r3, [pc, #1888] ; 17490 <encrypt\_general+0x988>

16d2c: e1a02001 mov r2, r1

16d30: e58d3000 str r3, [sp]

16d34: e59d1034 ldr r1, [sp, #52] ; 0x34

16d38: e5943000 ldr r3, [r4]

16d3c: e1a00009 mov r0, r9

16d40: ebfff26d bl 136fc <write\_file\_head>

16d44: e3500000 cmp r0, #0

16d48: 1a000132 bne 17218 <encrypt\_general+0x710>

16d4c: e59f2738 ldr r2, [pc, #1848] ; 1748c <encrypt\_general+0x984>

16d50: e5921000 ldr r1, [r2]

16d54: e59a2000 ldr r2, [sl]

16d58: e1a00006 mov r0, r6

16d5c: ebffff4c bl 16a94 <\_mcrypt\_iv\_is\_needed>

16d60: e3500000 cmp r0, #0

16d64: 1a000123 bne 171f8 <encrypt\_general+0x6f0>

16d68: e59fa74c ldr sl, [pc, #1868] ; 174bc <encrypt\_general+0x9b4>

16d6c: e59a3000 ldr r3, [sl]

16d70: e3530001 cmp r3, #1

16d74: 0a000171 beq 17340 <encrypt\_general+0x838>

16d78: e59d301c ldr r3, [sp, #28]

16d7c: e59f273c ldr r2, [pc, #1852] ; 174c0 <encrypt\_general+0x9b8>

16d80: e3530000 cmp r3, #0

16d84: e59f1710 ldr r1, [pc, #1808] ; 1749c <encrypt\_general+0x994>

16d88: e59f3700 ldr r3, [pc, #1792] ; 17490 <encrypt\_general+0x988>

16d8c: e5944000 ldr r4, [r4]

16d90: e5922000 ldr r2, [r2]

16d94: e5933000 ldr r3, [r3]

16d98: e5911000 ldr r1, [r1]

16d9c: 0a000146 beq 172bc <encrypt\_general+0x7b4>

16da0: e59d001c ldr r0, [sp, #28]

16da4: e58d2044 str r2, [sp, #68] ; 0x44

16da8: e58d1040 str r1, [sp, #64] ; 0x40

16dac: e58d3034 str r3, [sp, #52] ; 0x34

16db0: ebffec0e bl 11df0 <strlen@plt>

16db4: e59d3024 ldr r3, [sp, #36] ; 0x24

16db8: e59d1040 ldr r1, [sp, #64] ; 0x40

16dbc: e59d2044 ldr r2, [sp, #68] ; 0x44

16dc0: e3a0c000 mov ip, #0

16dc4: e58d3008 str r3, [sp, #8]

16dc8: e58d1004 str r1, [sp, #4]

16dcc: e58d2000 str r2, [sp]

16dd0: e58d700c str r7, [sp, #12]

16dd4: e59d3034 ldr r3, [sp, #52] ; 0x34

16dd8: e1a02004 mov r2, r4

16ddc: e58dc010 str ip, [sp, #16]

16de0: e28d1048 add r1, sp, #72 ; 0x48

16de4: e58d0048 str r0, [sp, #72] ; 0x48

16de8: e59d001c ldr r0, [sp, #28]

16dec: ebfff6d8 bl 14954 <fixkey>

16df0: e58d001c str r0, [sp, #28]

16df4: e59d301c ldr r3, [sp, #28]

16df8: e3530000 cmp r3, #0

16dfc: 0a000152 beq 1734c <encrypt\_general+0x844>

16e00: ebfff4cf bl 14144 <\_mcrypt\_start\_timer>

16e04: e59d3020 ldr r3, [sp, #32]

16e08: e59d2048 ldr r2, [sp, #72] ; 0x48

16e0c: e59d101c ldr r1, [sp, #28]

16e10: e1a00006 mov r0, r6

16e14: ebffeb7a bl 11c04 <mcrypt\_generic\_init@plt>

16e18: e3500000 cmp r0, #0

16e1c: ba00014e blt 1735c <encrypt\_general+0x854>

16e20: e5983000 ldr r3, [r8]

16e24: e3530000 cmp r3, #0

16e28: 13a03000 movne r3, #0

16e2c: 158d3020 strne r3, [sp, #32]

16e30: 0a000131 beq 172fc <encrypt\_general+0x7f4>

16e34: e3a07000 mov r7, #0

16e38: e59d304c ldr r3, [sp, #76] ; 0x4c

16e3c: e1a0200b mov r2, fp

16e40: e3a01001 mov r1, #1

16e44: e1a00005 mov r0, r5

16e48: ebffeba3 bl 11cdc <fread@plt>

16e4c: e15b0000 cmp fp, r0

16e50: e1a04000 mov r4, r0

16e54: e0877000 add r7, r7, r0

16e58: ca000086 bgt 17078 <encrypt\_general+0x570>

16e5c: e5983000 ldr r3, [r8]

16e60: e3530000 cmp r3, #0

16e64: 0a000017 beq 16ec8 <encrypt\_general+0x3c0>

16e68: e1a02004 mov r2, r4

16e6c: e1a01005 mov r1, r5

16e70: e1a00006 mov r0, r6

16e74: ebffec0d bl 11eb0 <mcrypt\_generic@plt>

16e78: e1a03009 mov r3, r9

16e7c: e1a02004 mov r2, r4

16e80: e3a01001 mov r1, #1

16e84: e1a00005 mov r0, r5

16e88: ebffeb7e bl 11c88 <fwrite@plt>

16e8c: e1540000 cmp r4, r0

16e90: 1a000063 bne 17024 <encrypt\_general+0x51c>

16e94: e59a3000 ldr r3, [sl]

16e98: e3530001 cmp r3, #1

16e9c: 1affffe5 bne 16e38 <encrypt\_general+0x330>

16ea0: e1a00009 mov r0, r9

16ea4: ebffeb1a bl 11b14 <fflush@plt>

16ea8: eaffffe2 b 16e38 <encrypt\_general+0x330>

16eac: ebffec44 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

16eb0: e59f360c ldr r3, [pc, #1548] ; 174c4 <encrypt\_general+0x9bc>

16eb4: e5932000 ldr r2, [r3]

16eb8: e1a01000 mov r1, r0

16ebc: e1a00004 mov r0, r4

16ec0: ebfff76f bl 14c84 <mcrypt\_randomize>

16ec4: eaffff47 b 16be8 <encrypt\_general+0xe0>

16ec8: e1a02000 mov r2, r0

16ecc: e1a01005 mov r1, r5

16ed0: e59d0020 ldr r0, [sp, #32]

16ed4: ebffeb11 bl 11b20 <mhash@plt>

16ed8: eaffffe2 b 16e68 <encrypt\_general+0x360>

16edc: e28d204c add r2, sp, #76 ; 0x4c

16ee0: e3a01000 mov r1, #0

16ee4: ebfffd71 bl 164b0 <ppopen>

16ee8: e3500000 cmp r0, #0

16eec: da000127 ble 17390 <encrypt\_general+0x888>

16ef0: e59f35d0 ldr r3, [pc, #1488] ; 174c8 <encrypt\_general+0x9c0>

16ef4: e5939000 ldr r9, [r3]

16ef8: e59d304c ldr r3, [sp, #76] ; 0x4c

16efc: e3590000 cmp r9, #0

16f00: 13530000 cmpne r3, #0

16f04: 1affff75 bne 16ce0 <encrypt\_general+0x1d8>

16f08: e59f05bc ldr r0, [pc, #1468] ; 174cc <encrypt\_general+0x9c4>

16f0c: ebffeb57 bl 11c70 <perror@plt>

16f10: e3a0b001 mov fp, #1

16f14: e1a0000b mov r0, fp

16f18: e28dd054 add sp, sp, #84 ; 0x54

16f1c: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

16f20: e3530000 cmp r3, #0

16f24: e59f3578 ldr r3, [pc, #1400] ; 174a4 <encrypt\_general+0x99c>

16f28: e58d3028 str r3, [sp, #40] ; 0x28

16f2c: 1affff3a bne 16c1c <encrypt\_general+0x114>

16f30: e5933000 ldr r3, [r3]

16f34: e3530000 cmp r3, #0

16f38: 1affff37 bne 16c1c <encrypt\_general+0x114>

16f3c: e59f358c ldr r3, [pc, #1420] ; 174d0 <encrypt\_general+0x9c8>

16f40: e59f2580 ldr r2, [pc, #1408] ; 174c8 <encrypt\_general+0x9c0>

16f44: e5933000 ldr r3, [r3]

16f48: e5929000 ldr r9, [r2]

16f4c: e58d304c str r3, [sp, #76] ; 0x4c

16f50: eaffff62 b 16ce0 <encrypt\_general+0x1d8>

16f54: ebffec47 bl 12078 <mcrypt\_enc\_get\_key\_size@plt>

16f58: e59f2530 ldr r2, [pc, #1328] ; 17490 <encrypt\_general+0x988>

16f5c: e58d0030 str r0, [sp, #48] ; 0x30

16f60: e5820000 str r0, [r2]

16f64: eaffff03 b 16b78 <encrypt\_general+0x70>

16f68: e3a00014 mov r0, #20

16f6c: ebfff757 bl 14cd0 <\_mcrypt\_malloc>

16f70: e59f354c ldr r3, [pc, #1356] ; 174c4 <encrypt\_general+0x9bc>

16f74: e3a01014 mov r1, #20

16f78: e5932000 ldr r2, [r3]

16f7c: e58d0024 str r0, [sp, #36] ; 0x24

16f80: ebfff73f bl 14c84 <mcrypt\_randomize>

16f84: eaffff08 b 16bac <encrypt\_general+0xa4>

16f88: e1cd23dc ldrd r2, [sp, #60] ; 0x3c

16f8c: e1a0000a mov r0, sl

16f90: e0215392 mla r1, r2, r3, r5

16f94: e59d2034 ldr r2, [sp, #52] ; 0x34

16f98: ebffeae9 bl 11b44 <memmove@plt>

16f9c: e5983000 ldr r3, [r8]

16fa0: e2442001 sub r2, r4, #1

16fa4: e3530000 cmp r3, #0

16fa8: e5dd3034 ldrb r3, [sp, #52] ; 0x34

16fac: e58d2040 str r2, [sp, #64] ; 0x40

16fb0: 12442001 subne r2, r4, #1

16fb4: 17ca3002 strbne r3, [sl, r2]

16fb8: 1a00000c bne 16ff0 <encrypt\_general+0x4e8>

16fbc: e58d3040 str r3, [sp, #64] ; 0x40

16fc0: e59d3034 ldr r3, [sp, #52] ; 0x34

16fc4: e59d2038 ldr r2, [sp, #56] ; 0x38

16fc8: e08a0003 add r0, sl, r3

16fcc: e59d1020 ldr r1, [sp, #32]

16fd0: ebffeadb bl 11b44 <memmove@plt>

16fd4: e1cd23d8 ldrd r2, [sp, #56] ; 0x38

16fd8: e0822003 add r2, r2, r3

16fdc: e59d3040 ldr r3, [sp, #64] ; 0x40

16fe0: e0833002 add r3, r3, r2

16fe4: e2442001 sub r2, r4, #1

16fe8: e0433004 sub r3, r3, r4

16fec: e7ca3002 strb r3, [sl, r2]

16ff0: e3540000 cmp r4, #0

16ff4: da00005e ble 17174 <encrypt\_general+0x66c>

16ff8: e1a02004 mov r2, r4

16ffc: e1a0100a mov r1, sl

17000: e1a00006 mov r0, r6

17004: ebffeba9 bl 11eb0 <mcrypt\_generic@plt>

17008: e1a03009 mov r3, r9

1700c: e1a02004 mov r2, r4

17010: e1a0000a mov r0, sl

17014: e3a01001 mov r1, #1

17018: ebffeb1a bl 11c88 <fwrite@plt>

1701c: e1540000 cmp r4, r0

17020: 0a000053 beq 17174 <encrypt\_general+0x66c>

17024: e59f04a8 ldr r0, [pc, #1192] ; 174d4 <encrypt\_general+0x9cc>

17028: ebffeb10 bl 11c70 <perror@plt>

1702c: e3a0b001 mov fp, #1

17030: e1a0000b mov r0, fp

17034: e28dd054 add sp, sp, #84 ; 0x54

17038: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1703c: e59f1494 ldr r1, [pc, #1172] ; 174d8 <encrypt\_general+0x9d0>

17040: e59d0018 ldr r0, [sp, #24]

17044: ebffebd8 bl 11fac <fopen64@plt>

17048: e3500000 cmp r0, #0

1704c: e58d004c str r0, [sp, #76] ; 0x4c

17050: 0a0000ff beq 17454 <encrypt\_general+0x94c>

17054: e59f1458 ldr r1, [pc, #1112] ; 174b4 <encrypt\_general+0x9ac>

17058: e59d002c ldr r0, [sp, #44] ; 0x2c

1705c: ebffebd2 bl 11fac <fopen64@plt>

17060: e2509000 subs r9, r0, #0

17064: 1affff1d bne 16ce0 <encrypt\_general+0x1d8>

17068: e59f046c ldr r0, [pc, #1132] ; 174dc <encrypt\_general+0x9d4>

1706c: ebffeaff bl 11c70 <perror@plt>

17070: e3e0b000 mvn fp, #0

17074: eaffffed b 17030 <encrypt\_general+0x528>

17078: e59d004c ldr r0, [sp, #76] ; 0x4c

1707c: ebffeabc bl 11b74 <ferror@plt>

17080: e250b000 subs fp, r0, #0

17084: 1a0000f6 bne 17464 <encrypt\_general+0x95c>

17088: e5983000 ldr r3, [r8]

1708c: e3530000 cmp r3, #0

17090: 0a0000ea beq 17440 <encrypt\_general+0x938>

17094: e1a00006 mov r0, r6

17098: ebffebb4 bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

1709c: e3500001 cmp r0, #1

170a0: e58d0034 str r0, [sp, #52] ; 0x34

170a4: 0a0000bd beq 173a0 <encrypt\_general+0x898>

170a8: e1a02004 mov r2, r4

170ac: e1a01005 mov r1, r5

170b0: e1a00006 mov r0, r6

170b4: ebffeb7d bl 11eb0 <mcrypt\_generic@plt>

170b8: e1a03009 mov r3, r9

170bc: e1a02004 mov r2, r4

170c0: e3a01001 mov r1, #1

170c4: e1a00005 mov r0, r5

170c8: ebffeaee bl 11c88 <fwrite@plt>

170cc: e1540000 cmp r4, r0

170d0: 1affffd3 bne 17024 <encrypt\_general+0x51c>

170d4: e3a03000 mov r3, #0

170d8: e58d3034 str r3, [sp, #52] ; 0x34

170dc: e58d3040 str r3, [sp, #64] ; 0x40

170e0: e59a3000 ldr r3, [sl]

170e4: e3530001 cmp r3, #1

170e8: 0a0000e1 beq 17474 <encrypt\_general+0x96c>

170ec: e5983000 ldr r3, [r8]

170f0: e3530000 cmp r3, #0

170f4: 13a03000 movne r3, #0

170f8: 158d3020 strne r3, [sp, #32]

170fc: 0a0000bd beq 173f8 <encrypt\_general+0x8f0>

17100: e1a00006 mov r0, r6

17104: ebffeb99 bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

17108: e2504000 subs r4, r0, #0

1710c: 0a00000b beq 17140 <encrypt\_general+0x638>

17110: e59d403c ldr r4, [sp, #60] ; 0x3c

17114: e3540000 cmp r4, #0

17118: da000008 ble 17140 <encrypt\_general+0x638>

1711c: e1a00004 mov r0, r4

17120: ebfff6ea bl 14cd0 <\_mcrypt\_malloc>

17124: e250a000 subs sl, r0, #0

17128: 1a000005 bne 17144 <encrypt\_general+0x63c>

1712c: e3a02005 mov r2, #5

17130: e59f13a8 ldr r1, [pc, #936] ; 174e0 <encrypt\_general+0x9d8>

17134: ebffeaa9 bl 11be0 <dcgettext@plt>

17138: ebfff76b bl 14eec <err\_quit>

1713c: ea000000 b 17144 <encrypt\_general+0x63c>

17140: e3a0a000 mov sl, #0

17144: e1a00006 mov r0, r6

17148: ebffeb88 bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

1714c: e3500001 cmp r0, #1

17150: 0affff8c beq 16f88 <encrypt\_general+0x480>

17154: e5983000 ldr r3, [r8]

17158: e3530000 cmp r3, #0

1715c: 1affffa3 bne 16ff0 <encrypt\_general+0x4e8>

17160: e59d2038 ldr r2, [sp, #56] ; 0x38

17164: e59d1020 ldr r1, [sp, #32]

17168: e1a0000a mov r0, sl

1716c: ebffea74 bl 11b44 <memmove@plt>

17170: eaffff9e b 16ff0 <encrypt\_general+0x4e8>

17174: e1a00009 mov r0, r9

17178: ebffea65 bl 11b14 <fflush@plt>

1717c: e59f3318 ldr r3, [pc, #792] ; 1749c <encrypt\_general+0x994>

17180: e5933000 ldr r3, [r3]

17184: e3530000 cmp r3, #0

17188: 0a000079 beq 17374 <encrypt\_general+0x86c>

1718c: e1a00009 mov r0, r9

17190: ebffeb49 bl 11ebc <fclose@plt>

17194: e59f3304 ldr r3, [pc, #772] ; 174a0 <encrypt\_general+0x998>

17198: e59d004c ldr r0, [sp, #76] ; 0x4c

1719c: e5932000 ldr r2, [r3]

171a0: e59d3028 ldr r3, [sp, #40] ; 0x28

171a4: e5933000 ldr r3, [r3]

171a8: e1923003 orrs r3, r2, r3

171ac: 0a000075 beq 17388 <encrypt\_general+0x880>

171b0: ebffebad bl 1206c <pclose@plt>

171b4: e1a00006 mov r0, r6

171b8: ebffeac1 bl 11cc4 <mcrypt\_generic\_end@plt>

171bc: ebfff3e3 bl 14150 <\_mcrypt\_end\_timer>

171c0: e5983000 ldr r3, [r8]

171c4: e3530000 cmp r3, #0

171c8: 0a000066 beq 17368 <encrypt\_general+0x860>

171cc: e59d1030 ldr r1, [sp, #48] ; 0x30

171d0: e59d001c ldr r0, [sp, #28]

171d4: ebfff71b bl 14e48 <\_secure\_mcrypt\_free>

171d8: e1a00005 mov r0, r5

171dc: ebfff718 bl 14e44 <\_mcrypt\_free>

171e0: e59d0018 ldr r0, [sp, #24]

171e4: e59d102c ldr r1, [sp, #44] ; 0x2c

171e8: ebfff372 bl 13fb8 <print\_enc\_info>

171ec: e1a00007 mov r0, r7

171f0: ebfff3d9 bl 1415c <\_mcrypt\_time\_show\_stats>

171f4: eaffff8d b 17030 <encrypt\_general+0x528>

171f8: e1a00006 mov r0, r6

171fc: ebffeb70 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

17200: e59d1020 ldr r1, [sp, #32]

17204: e1a02000 mov r2, r0

17208: e1a00009 mov r0, r9

1720c: ebfff1e7 bl 139b0 <write\_iv>

17210: e3500000 cmp r0, #0

17214: 0afffed3 beq 16d68 <encrypt\_general+0x260>

17218: e59f02c4 ldr r0, [pc, #708] ; 174e4 <encrypt\_general+0x9dc>

1721c: ebfff74e bl 14f5c <err\_crit>

17220: e3e0b000 mvn fp, #0

17224: eaffff81 b 17030 <encrypt\_general+0x528>

17228: e59f32b8 ldr r3, [pc, #696] ; 174e8 <encrypt\_general+0x9e0>

1722c: e3a02005 mov r2, #5

17230: e59f12b4 ldr r1, [pc, #692] ; 174ec <encrypt\_general+0x9e4>

17234: e3a00000 mov r0, #0

17238: e5935000 ldr r5, [r3]

1723c: ebffea67 bl 11be0 <dcgettext@plt>

17240: e5942000 ldr r2, [r4]

17244: e3a0b001 mov fp, #1

17248: e1a01000 mov r1, r0

1724c: e1a00005 mov r0, r5

17250: ebffeaec bl 11e08 <fprintf@plt>

17254: e1a0000b mov r0, fp

17258: e28dd054 add sp, sp, #84 ; 0x54

1725c: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

17260: e287000a add r0, r7, #10

17264: ebfff699 bl 14cd0 <\_mcrypt\_malloc>

17268: e59f3280 ldr r3, [pc, #640] ; 174f0 <encrypt\_general+0x9e8>

1726c: e1a04000 mov r4, r0

17270: e8b30003 ldm r3!, {r0, r1}

17274: e1d320b0 ldrh r2, [r3]

17278: e5d33002 ldrb r3, [r3, #2]

1727c: e5840000 str r0, [r4]

17280: e5841004 str r1, [r4, #4]

17284: e1c420b8 strh r2, [r4, #8]

17288: e5c4300a strb r3, [r4, #10]

1728c: eafffe73 b 16c60 <encrypt\_general+0x158>

17290: e2877009 add r7, r7, #9

17294: e1a00007 mov r0, r7

17298: ebfff68c bl 14cd0 <\_mcrypt\_malloc>

1729c: e59f3250 ldr r3, [pc, #592] ; 174f4 <encrypt\_general+0x9ec>

172a0: e1a04000 mov r4, r0

172a4: e8b30003 ldm r3!, {r0, r1}

172a8: e1d330b0 ldrh r3, [r3]

172ac: e5840000 str r0, [r4]

172b0: e5841004 str r1, [r4, #4]

172b4: e1c430b8 strh r3, [r4, #8]

172b8: eafffe64 b 16c50 <encrypt\_general+0x148>

172bc: e59dc024 ldr ip, [sp, #36] ; 0x24

172c0: e59d001c ldr r0, [sp, #28]

172c4: e58d2000 str r2, [sp]

172c8: e98d1002 stmib sp, {r1, ip}

172cc: e58d0010 str r0, [sp, #16]

172d0: e58d700c str r7, [sp, #12]

172d4: e1a02004 mov r2, r4

172d8: e28d1048 add r1, sp, #72 ; 0x48

172dc: ebfff59c bl 14954 <fixkey>

172e0: e58d001c str r0, [sp, #28]

172e4: eafffec2 b 16df4 <encrypt\_general+0x2ec>

172e8: e1a00007 mov r0, r7

172ec: ebffeaa4 bl 11d84 <mhash\_get\_keygen\_salt\_size@plt>

172f0: e2507000 subs r7, r0, #0

172f4: 03a07014 moveq r7, #20

172f8: eafffe82 b 16d08 <encrypt\_general+0x200>

172fc: e59f317c ldr r3, [pc, #380] ; 17480 <encrypt\_general+0x978>

17300: e5930000 ldr r0, [r3]

17304: ebffeac5 bl 11e20 <mhash\_init@plt>

17308: e2503000 subs r3, r0, #0

1730c: e58d3020 str r3, [sp, #32]

17310: 1afffec7 bne 16e34 <encrypt\_general+0x32c>

17314: e3a02005 mov r2, #5

17318: e59f11d8 ldr r1, [pc, #472] ; 174f8 <encrypt\_general+0x9f0>

1731c: ebffea2f bl 11be0 <dcgettext@plt>

17320: ebfff6f1 bl 14eec <err\_quit>

17324: eafffec2 b 16e34 <encrypt\_general+0x32c>

17328: e3a02005 mov r2, #5

1732c: e59f11c8 ldr r1, [pc, #456] ; 174fc <encrypt\_general+0x9f4>

17330: ebffea2a bl 11be0 <dcgettext@plt>

17334: ebfff708 bl 14f5c <err\_crit>

17338: e3a0b001 mov fp, #1

1733c: eaffff3b b 17030 <encrypt\_general+0x528>

17340: e1a00009 mov r0, r9

17344: ebffe9f2 bl 11b14 <fflush@plt>

17348: eafffe8a b 16d78 <encrypt\_general+0x270>

1734c: e59f01ac ldr r0, [pc, #428] ; 17500 <encrypt\_general+0x9f8>

17350: ebfff701 bl 14f5c <err\_crit>

17354: e3a0b001 mov fp, #1

17358: eaffff34 b 17030 <encrypt\_general+0x528>

1735c: ebffeac7 bl 11e80 <mcrypt\_perror@plt>

17360: e3a0b001 mov fp, #1

17364: eaffff31 b 17030 <encrypt\_general+0x528>

17368: e59d0024 ldr r0, [sp, #36] ; 0x24

1736c: ebfff6b4 bl 14e44 <\_mcrypt\_free>

17370: eaffff95 b 171cc <encrypt\_general+0x6c4>

17374: e59d004c ldr r0, [sp, #76] ; 0x4c

17378: ebffe9e5 bl 11b14 <fflush@plt>

1737c: e1a00009 mov r0, r9

17380: ebffe9e3 bl 11b14 <fflush@plt>

17384: eaffff80 b 1718c <encrypt\_general+0x684>

17388: ebffeacb bl 11ebc <fclose@plt>

1738c: eaffff88 b 171b4 <encrypt\_general+0x6ac>

17390: e59f016c ldr r0, [pc, #364] ; 17504 <encrypt\_general+0x9fc>

17394: ebfff6f0 bl 14f5c <err\_crit>

17398: e3e0b000 mvn fp, #0

1739c: eaffff23 b 17030 <encrypt\_general+0x528>

173a0: e1a00004 mov r0, r4

173a4: e59d403c ldr r4, [sp, #60] ; 0x3c

173a8: e1a01004 mov r1, r4

173ac: eb001722 bl 1d03c <\_\_aeabi\_idivmod>

173b0: e1a03000 mov r3, r0

173b4: e58d1044 str r1, [sp, #68] ; 0x44

173b8: e0040493 mul r4, r3, r4

173bc: e58d0040 str r0, [sp, #64] ; 0x40

173c0: e1a01005 mov r1, r5

173c4: e1a02004 mov r2, r4

173c8: e1a00006 mov r0, r6

173cc: ebffeab7 bl 11eb0 <mcrypt\_generic@plt>

173d0: e1a03009 mov r3, r9

173d4: e1a02004 mov r2, r4

173d8: e59d1034 ldr r1, [sp, #52] ; 0x34

173dc: e1a00005 mov r0, r5

173e0: ebffea28 bl 11c88 <fwrite@plt>

173e4: e1540000 cmp r4, r0

173e8: 1affff0d bne 17024 <encrypt\_general+0x51c>

173ec: e59d3044 ldr r3, [sp, #68] ; 0x44

173f0: e58d3034 str r3, [sp, #52] ; 0x34

173f4: eaffff39 b 170e0 <encrypt\_general+0x5d8>

173f8: e59d0020 ldr r0, [sp, #32]

173fc: ebffeade bl 11f7c <mhash\_end@plt>

17400: e5983000 ldr r3, [r8]

17404: e3530000 cmp r3, #0

17408: e58d0020 str r0, [sp, #32]

1740c: 1affff3b bne 17100 <encrypt\_general+0x5f8>

17410: e59d3034 ldr r3, [sp, #52] ; 0x34

17414: e59da038 ldr sl, [sp, #56] ; 0x38

17418: e59d103c ldr r1, [sp, #60] ; 0x3c

1741c: e083000a add r0, r3, sl

17420: e2800001 add r0, r0, #1

17424: ebfff48a bl 14654 <make\_mult>

17428: e1a04000 mov r4, r0

1742c: e1a00006 mov r0, r6

17430: ebffeace bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

17434: e3500000 cmp r0, #0

17438: 01a0400a moveq r4, sl

1743c: eaffff34 b 17114 <encrypt\_general+0x60c>

17440: e1a02004 mov r2, r4

17444: e1a01005 mov r1, r5

17448: e59d0020 ldr r0, [sp, #32]

1744c: ebffe9b3 bl 11b20 <mhash@plt>

17450: eaffff0f b 17094 <encrypt\_general+0x58c>

17454: e59f0080 ldr r0, [pc, #128] ; 174dc <encrypt\_general+0x9d4>

17458: ebffea04 bl 11c70 <perror@plt>

1745c: e3a0b001 mov fp, #1

17460: eafffef2 b 17030 <encrypt\_general+0x528>

17464: e59f009c ldr r0, [pc, #156] ; 17508 <encrypt\_general+0xa00>

17468: ebffea00 bl 11c70 <perror@plt>

1746c: e3a0b001 mov fp, #1

17470: eafffeee b 17030 <encrypt\_general+0x528>

17474: e1a00009 mov r0, r9

17478: ebffe9a5 bl 11b14 <fflush@plt>

1747c: eaffff1a b 170ec <encrypt\_general+0x5e4>

17480: 00030494 .word 0x00030494

17484: 00030480 .word 0x00030480

17488: 0003047c .word 0x0003047c

1748c: 00030498 .word 0x00030498

17490: 00037e20 .word 0x00037e20

17494: 00030460 .word 0x00030460

17498: 00030468 .word 0x00030468

1749c: 000304a8 .word 0x000304a8

174a0: 00030484 .word 0x00030484

174a4: 00030488 .word 0x00030488

174a8: 0001eebc .word 0x0001eebc

174ac: 0001eef8 .word 0x0001eef8

174b0: 0001fcdc .word 0x0001fcdc

174b4: 0001eeb8 .word 0x0001eeb8

174b8: 0003048c .word 0x0003048c

174bc: 00030470 .word 0x00030470

174c0: 0003021c .word 0x0003021c

174c4: 0003045c .word 0x0003045c

174c8: 00030234 .word 0x00030234

174cc: 0001ef10 .word 0x0001ef10

174d0: 00030230 .word 0x00030230

174d4: 0001ef94 .word 0x0001ef94

174d8: 0001d41c .word 0x0001d41c

174dc: 0001d420 .word 0x0001d420

174e0: 0001ef9c .word 0x0001ef9c

174e4: 0001ef30 .word 0x0001ef30

174e8: 00030228 .word 0x00030228

174ec: 0001ef18 .word 0x0001ef18

174f0: 0001eeec .word 0x0001eeec

174f4: 0001eee0 .word 0x0001eee0

174f8: 0001ef6c .word 0x0001ef6c

174fc: 0001ee98 .word 0x0001ee98

17500: 0001ef44 .word 0x0001ef44

17504: 0001ef00 .word 0x0001ef00

17508: 0001ef8c .word 0x0001ef8c

0001750c <decrypt\_general>:

1750c: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

17510: e24dde56 sub sp, sp, #1376 ; 0x560

17514: e24dd004 sub sp, sp, #4

17518: e1a04000 mov r4, r0

1751c: e58d1024 str r1, [sp, #36] ; 0x24

17520: e59f1e5c ldr r1, [pc, #3676] ; 18384 <decrypt\_general+0xe78>

17524: e58d2030 str r2, [sp, #48] ; 0x30

17528: e1a05003 mov r5, r3

1752c: e5910000 ldr r0, [r1]

17530: e3a01000 mov r1, #0

17534: e3500001 cmp r0, #1

17538: e58d1058 str r1, [sp, #88] ; 0x58

1753c: 1a0000eb bne 178f0 <decrypt\_general+0x3e4>

17540: e59f6e40 ldr r6, [pc, #3648] ; 18388 <decrypt\_general+0xe7c>

17544: e59f2e40 ldr r2, [pc, #3648] ; 1838c <decrypt\_general+0xe80>

17548: e59f3e40 ldr r3, [pc, #3648] ; 18390 <decrypt\_general+0xe84>

1754c: e5961000 ldr r1, [r6]

17550: e5922000 ldr r2, [r2]

17554: e3510001 cmp r1, #1

17558: e59f7e34 ldr r7, [pc, #3636] ; 18394 <decrypt\_general+0xe88>

1755c: e58d205c str r2, [sp, #92] ; 0x5c

17560: e5939000 ldr r9, [r3]

17564: 0a0000b7 beq 17848 <decrypt\_general+0x33c>

17568: e5973000 ldr r3, [r7]

1756c: e3530001 cmp r3, #1

17570: 0a0000b4 beq 17848 <decrypt\_general+0x33c>

17574: e59f3e1c ldr r3, [pc, #3612] ; 18398 <decrypt\_general+0xe8c>

17578: e5936000 ldr r6, [r3]

1757c: e3560000 cmp r6, #0

17580: 1a0000ea bne 17930 <decrypt\_general+0x424>

17584: e59f3e10 ldr r3, [pc, #3600] ; 1839c <decrypt\_general+0xe90>

17588: e28d2054 add r2, sp, #84 ; 0x54

1758c: e28d40fc add r4, sp, #252 ; 0xfc

17590: e58d2008 str r2, [sp, #8]

17594: e58d3000 str r3, [sp]

17598: e28d1060 add r1, sp, #96 ; 0x60

1759c: e28d30c8 add r3, sp, #200 ; 0xc8

175a0: e28d2094 add r2, sp, #148 ; 0x94

175a4: e58d4004 str r4, [sp, #4]

175a8: e1a00009 mov r0, r9

175ac: ebffef98 bl 13414 <check\_file\_head>

175b0: e3500000 cmp r0, #0

175b4: 1a000232 bne 17e84 <decrypt\_general+0x978>

175b8: e59d0054 ldr r0, [sp, #84] ; 0x54

175bc: ebfff5c3 bl 14cd0 <\_mcrypt\_malloc>

175c0: e59d2054 ldr r2, [sp, #84] ; 0x54

175c4: e1a01004 mov r1, r4

175c8: e59f6dd0 ldr r6, [pc, #3536] ; 183a0 <decrypt\_general+0xe94>

175cc: e1a07000 mov r7, r0

175d0: ebffe95b bl 11b44 <memmove@plt>

175d4: e28d0060 add r0, sp, #96 ; 0x60

175d8: ebffea04 bl 11df0 <strlen@plt>

175dc: e2800001 add r0, r0, #1

175e0: ebfff5ba bl 14cd0 <\_mcrypt\_malloc>

175e4: e28d1060 add r1, sp, #96 ; 0x60

175e8: e1a04000 mov r4, r0

175ec: ebffe9b7 bl 11cd0 <strcpy@plt>

175f0: e28d0094 add r0, sp, #148 ; 0x94

175f4: ebffe9fd bl 11df0 <strlen@plt>

175f8: e2800001 add r0, r0, #1

175fc: ebfff5b3 bl 14cd0 <\_mcrypt\_malloc>

17600: e28d1094 add r1, sp, #148 ; 0x94

17604: e5860000 str r0, [r6]

17608: ebffe9b0 bl 11cd0 <strcpy@plt>

1760c: e28d00c8 add r0, sp, #200 ; 0xc8

17610: ebffe9f6 bl 11df0 <strlen@plt>

17614: e2800001 add r0, r0, #1

17618: ebfff5ac bl 14cd0 <\_mcrypt\_malloc>

1761c: e59f3d80 ldr r3, [pc, #3456] ; 183a4 <decrypt\_general+0xe98>

17620: e28d10c8 add r1, sp, #200 ; 0xc8

17624: e5830000 str r0, [r3]

17628: ebffe9a8 bl 11cd0 <strcpy@plt>

1762c: e59f3d74 ldr r3, [pc, #3444] ; 183a8 <decrypt\_general+0xe9c>

17630: e5930000 ldr r0, [r3]

17634: ebffe963 bl 11bc8 <mhash\_get\_block\_size@plt>

17638: e59f2d6c ldr r2, [pc, #3436] ; 183ac <decrypt\_general+0xea0>

1763c: e59f3d6c ldr r3, [pc, #3436] ; 183b0 <decrypt\_general+0xea4>

17640: e5921000 ldr r1, [r2]

17644: e5933000 ldr r3, [r3]

17648: e5962000 ldr r2, [r6]

1764c: e58d002c str r0, [sp, #44] ; 0x2c

17650: e1a00004 mov r0, r4

17654: ebffe934 bl 11b2c <mcrypt\_module\_open@plt>

17658: e250b000 subs fp, r0, #0

1765c: 0a000244 beq 17f74 <decrypt\_general+0xa68>

17660: e59f3d34 ldr r3, [pc, #3380] ; 1839c <decrypt\_general+0xe90>

17664: e5933000 ldr r3, [r3]

17668: e3530000 cmp r3, #0

1766c: 0a0000b8 beq 17954 <decrypt\_general+0x448>

17670: e1a0000b mov r0, fp

17674: ebffe9d7 bl 11dd8 <mcrypt\_enc\_get\_block\_size@plt>

17678: e1a08500 lsl r8, r0, #10

1767c: e1a0a000 mov sl, r0

17680: e1a00008 mov r0, r8

17684: ebfff591 bl 14cd0 <\_mcrypt\_malloc>

17688: e1a04000 mov r4, r0

1768c: e1a0000a mov r0, sl

17690: ebfff58e bl 14cd0 <\_mcrypt\_malloc>

17694: e3550000 cmp r5, #0

17698: e58d0040 str r0, [sp, #64] ; 0x40

1769c: 0a0000f2 beq 17a6c <decrypt\_general+0x560>

176a0: e1a00005 mov r0, r5

176a4: ebffe9d1 bl 11df0 <strlen@plt>

176a8: e59f3d04 ldr r3, [pc, #3332] ; 183b4 <decrypt\_general+0xea8>

176ac: e58d7008 str r7, [sp, #8]

176b0: e59f2cec ldr r2, [pc, #3308] ; 183a4 <decrypt\_general+0xe98>

176b4: e5931000 ldr r1, [r3]

176b8: e59d3054 ldr r3, [sp, #84] ; 0x54

176bc: e58d1000 str r1, [sp]

176c0: e59f1cbc ldr r1, [pc, #3260] ; 18384 <decrypt\_general+0xe78>

176c4: e5922000 ldr r2, [r2]

176c8: e5911000 ldr r1, [r1]

176cc: e58d300c str r3, [sp, #12]

176d0: e3a03001 mov r3, #1

176d4: e58d3010 str r3, [sp, #16]

176d8: e59f3cbc ldr r3, [pc, #3260] ; 1839c <decrypt\_general+0xe90>

176dc: e58d1004 str r1, [sp, #4]

176e0: e28d1058 add r1, sp, #88 ; 0x58

176e4: e5933000 ldr r3, [r3]

176e8: e58d0058 str r0, [sp, #88] ; 0x58

176ec: e1a00005 mov r0, r5

176f0: ebfff497 bl 14954 <fixkey>

176f4: e58d0028 str r0, [sp, #40] ; 0x28

176f8: e59d3028 ldr r3, [sp, #40] ; 0x28

176fc: e3530000 cmp r3, #0

17700: 0a0000ef beq 17ac4 <decrypt\_general+0x5b8>

17704: e59f3cac ldr r3, [pc, #3244] ; 183b8 <decrypt\_general+0xeac>

17708: e5961000 ldr r1, [r6]

1770c: e1a0000b mov r0, fp

17710: e5932000 ldr r2, [r3]

17714: ebfffcde bl 16a94 <\_mcrypt\_iv\_is\_needed>

17718: e3500000 cmp r0, #0

1771c: e1a0000b mov r0, fp

17720: 0a000085 beq 1793c <decrypt\_general+0x430>

17724: ebffea26 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

17728: e1a01000 mov r1, r0

1772c: e1a00009 mov r0, r9

17730: ebffefd0 bl 13678 <read\_iv>

17734: e1a05000 mov r5, r0

17738: ebfff281 bl 14144 <\_mcrypt\_start\_timer>

1773c: e1a03005 mov r3, r5

17740: e59d2058 ldr r2, [sp, #88] ; 0x58

17744: e59d1028 ldr r1, [sp, #40] ; 0x28

17748: e1a0000b mov r0, fp

1774c: ebffe92c bl 11c04 <mcrypt\_generic\_init@plt>

17750: e3500000 cmp r0, #0

17754: ba0001dd blt 17ed0 <decrypt\_general+0x9c4>

17758: e59f3c38 ldr r3, [pc, #3128] ; 18398 <decrypt\_general+0xe8c>

1775c: e5933000 ldr r3, [r3]

17760: e3530000 cmp r3, #0

17764: 13a03000 movne r3, #0

17768: 158d3020 strne r3, [sp, #32]

1776c: 0a0001b9 beq 17e58 <decrypt\_general+0x94c>

17770: e59d002c ldr r0, [sp, #44] ; 0x2c

17774: ebfff555 bl 14cd0 <\_mcrypt\_malloc>

17778: e59f3c18 ldr r3, [pc, #3096] ; 18398 <decrypt\_general+0xe8c>

1777c: e5933000 ldr r3, [r3]

17780: e3530000 cmp r3, #0

17784: 13a03000 movne r3, #0

17788: 158d3044 strne r3, [sp, #68] ; 0x44

1778c: 158d3048 strne r3, [sp, #72] ; 0x48

17790: e58d004c str r0, [sp, #76] ; 0x4c

17794: 0a00019f beq 17e18 <decrypt\_general+0x90c>

17798: e1a0000b mov r0, fp

1779c: ebffe9f3 bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

177a0: e59f3bf0 ldr r3, [pc, #3056] ; 18398 <decrypt\_general+0xe8c>

177a4: e3500001 cmp r0, #1

177a8: e58d0018 str r0, [sp, #24]

177ac: 0a0000cc beq 17ae4 <decrypt\_general+0x5d8>

177b0: e5935000 ldr r5, [r3]

177b4: e3550000 cmp r5, #0

177b8: 1a000069 bne 17964 <decrypt\_general+0x458>

177bc: e59f6bf8 ldr r6, [pc, #3064] ; 183bc <decrypt\_general+0xeb0>

177c0: e1a03009 mov r3, r9

177c4: e3a02b01 mov r2, #1024 ; 0x400

177c8: e3a01001 mov r1, #1

177cc: e1a00004 mov r0, r4

177d0: ebffe941 bl 11cdc <fread@plt>

177d4: e1a01004 mov r1, r4

177d8: e1a07000 mov r7, r0

177dc: e1a02000 mov r2, r0

177e0: e1a0000b mov r0, fp

177e4: ebffe969 bl 11d90 <mdecrypt\_generic@plt>

177e8: e3570b01 cmp r7, #1024 ; 0x400

177ec: e1a02007 mov r2, r7

177f0: e1a01004 mov r1, r4

177f4: e28d0e16 add r0, sp, #352 ; 0x160

177f8: e0855007 add r5, r5, r7

177fc: 1a0001b7 bne 17ee0 <decrypt\_general+0x9d4>

17800: ebffe8cf bl 11b44 <memmove@plt>

17804: e1a02007 mov r2, r7

17808: e1a01004 mov r1, r4

1780c: e59d0020 ldr r0, [sp, #32]

17810: ebffe8c2 bl 11b20 <mhash@plt>

17814: e1a02007 mov r2, r7

17818: e59d305c ldr r3, [sp, #92] ; 0x5c

1781c: e3a01001 mov r1, #1

17820: e1a00004 mov r0, r4

17824: ebffe917 bl 11c88 <fwrite@plt>

17828: e3500b01 cmp r0, #1024 ; 0x400

1782c: 1a000086 bne 17a4c <decrypt\_general+0x540>

17830: e5963000 ldr r3, [r6]

17834: e3530001 cmp r3, #1

17838: 1affffe0 bne 177c0 <decrypt\_general+0x2b4>

1783c: e59d005c ldr r0, [sp, #92] ; 0x5c

17840: ebffe8b3 bl 11b14 <fflush@plt>

17844: eaffffdd b 177c0 <decrypt\_general+0x2b4>

17848: e59f0b70 ldr r0, [pc, #2928] ; 183c0 <decrypt\_general+0xeb4>

1784c: ebfff5b8 bl 14f34 <err\_info>

17850: e59d0024 ldr r0, [sp, #36] ; 0x24

17854: e3500000 cmp r0, #0

17858: 03a0800a moveq r8, #10

1785c: 0a000001 beq 17868 <decrypt\_general+0x35c>

17860: ebffe962 bl 11df0 <strlen@plt>

17864: e280800a add r8, r0, #10

17868: e5973000 ldr r3, [r7]

1786c: e3530001 cmp r3, #1

17870: 13a07000 movne r7, #0

17874: 0a0001c5 beq 17f90 <decrypt\_general+0xa84>

17878: e5963000 ldr r3, [r6]

1787c: e3530001 cmp r3, #1

17880: 0a0001cd beq 17fbc <decrypt\_general+0xab0>

17884: e1a00007 mov r0, r7

17888: ebffe958 bl 11df0 <strlen@plt>

1788c: e59f3b30 ldr r3, [pc, #2864] ; 183c4 <decrypt\_general+0xeb8>

17890: e59de024 ldr lr, [sp, #36] ; 0x24

17894: e35e0000 cmp lr, #0

17898: e1a02000 mov r2, r0

1789c: e087c000 add ip, r7, r0

178a0: e8b30003 ldm r3!, {r0, r1}

178a4: e7870002 str r0, [r7, r2]

178a8: e58c1004 str r1, [ip, #4]

178ac: 0a000003 beq 178c0 <decrypt\_general+0x3b4>

178b0: e2820007 add r0, r2, #7

178b4: e0870000 add r0, r7, r0

178b8: e1a0100e mov r1, lr

178bc: ebffe903 bl 11cd0 <strcpy@plt>

178c0: e1a00007 mov r0, r7

178c4: e3a02000 mov r2, #0

178c8: e28d105c add r1, sp, #92 ; 0x5c

178cc: ebfffaf7 bl 164b0 <ppopen>

178d0: e59d305c ldr r3, [sp, #92] ; 0x5c

178d4: e3530000 cmp r3, #0

178d8: 1affff25 bne 17574 <decrypt\_general+0x68>

178dc: e59f0ae4 ldr r0, [pc, #2788] ; 183c8 <decrypt\_general+0xebc>

178e0: ebfff59d bl 14f5c <err\_crit>

178e4: e3e03000 mvn r3, #0

178e8: e58d3018 str r3, [sp, #24]

178ec: ea00005a b 17a5c <decrypt\_general+0x550>

178f0: e59f1ad4 ldr r1, [pc, #2772] ; 183cc <decrypt\_general+0xec0>

178f4: e59d0024 ldr r0, [sp, #36] ; 0x24

178f8: ebffe9ab bl 11fac <fopen64@plt>

178fc: e2509000 subs r9, r0, #0

17900: 0a00016d beq 17ebc <decrypt\_general+0x9b0>

17904: e59f1ac4 ldr r1, [pc, #2756] ; 183d0 <decrypt\_general+0xec4>

17908: e59d0030 ldr r0, [sp, #48] ; 0x30

1790c: ebffe9a6 bl 11fac <fopen64@plt>

17910: e3500000 cmp r0, #0

17914: e58d005c str r0, [sp, #92] ; 0x5c

17918: 1affff15 bne 17574 <decrypt\_general+0x68>

1791c: e59f0ab0 ldr r0, [pc, #2736] ; 183d4 <decrypt\_general+0xec8>

17920: ebffe8d2 bl 11c70 <perror@plt>

17924: e3e03000 mvn r3, #0

17928: e58d3018 str r3, [sp, #24]

1792c: ea00004a b 17a5c <decrypt\_general+0x550>

17930: e59f6a68 ldr r6, [pc, #2664] ; 183a0 <decrypt\_general+0xe94>

17934: e3a07000 mov r7, #0

17938: eaffff3b b 1762c <decrypt\_general+0x120>

1793c: ebffe9a0 bl 11fc4 <mcrypt\_enc\_get\_iv\_size@plt>

17940: e1a01000 mov r1, r0

17944: e3a00001 mov r0, #1

17948: ebfff4f6 bl 14d28 <\_mcrypt\_calloc>

1794c: e1a05000 mov r5, r0

17950: eaffff78 b 17738 <decrypt\_general+0x22c>

17954: ebffe9c7 bl 12078 <mcrypt\_enc\_get\_key\_size@plt>

17958: e59f3a3c ldr r3, [pc, #2620] ; 1839c <decrypt\_general+0xe90>

1795c: e5830000 str r0, [r3]

17960: eaffff42 b 17670 <decrypt\_general+0x164>

17964: e59f7a50 ldr r7, [pc, #2640] ; 183bc <decrypt\_general+0xeb0>

17968: e3a05000 mov r5, #0

1796c: e1a03009 mov r3, r9

17970: e3a02b01 mov r2, #1024 ; 0x400

17974: e3a01001 mov r1, #1

17978: e1a00004 mov r0, r4

1797c: ebffe8d6 bl 11cdc <fread@plt>

17980: e1a01004 mov r1, r4

17984: e1a06000 mov r6, r0

17988: e1a02000 mov r2, r0

1798c: e1a0000b mov r0, fp

17990: ebffe8fe bl 11d90 <mdecrypt\_generic@plt>

17994: e3560b01 cmp r6, #1024 ; 0x400

17998: e1a02006 mov r2, r6

1799c: e3a01001 mov r1, #1

179a0: e1a00004 mov r0, r4

179a4: e0855006 add r5, r5, r6

179a8: 1a000168 bne 17f50 <decrypt\_general+0xa44>

179ac: e59d305c ldr r3, [sp, #92] ; 0x5c

179b0: ebffe8b4 bl 11c88 <fwrite@plt>

179b4: e3500b01 cmp r0, #1024 ; 0x400

179b8: 1a000023 bne 17a4c <decrypt\_general+0x540>

179bc: e5973000 ldr r3, [r7]

179c0: e3530001 cmp r3, #1

179c4: 1affffe8 bne 1796c <decrypt\_general+0x460>

179c8: e59d005c ldr r0, [sp, #92] ; 0x5c

179cc: ebffe850 bl 11b14 <fflush@plt>

179d0: eaffffe5 b 1796c <decrypt\_general+0x460>

179d4: e3530000 cmp r3, #0

179d8: e59d305c ldr r3, [sp, #92] ; 0x5c

179dc: 0a000006 beq 179fc <decrypt\_general+0x4f0>

179e0: e1a0200a mov r2, sl

179e4: e3a01001 mov r1, #1

179e8: e59d0040 ldr r0, [sp, #64] ; 0x40

179ec: ebffe8a5 bl 11c88 <fwrite@plt>

179f0: e15a0000 cmp sl, r0

179f4: 1a000014 bne 17a4c <decrypt\_general+0x540>

179f8: e59d305c ldr r3, [sp, #92] ; 0x5c

179fc: e046700a sub r7, r6, sl

17a00: e1a02007 mov r2, r7

17a04: e3a01001 mov r1, #1

17a08: e1a00004 mov r0, r4

17a0c: ebffe89d bl 11c88 <fwrite@plt>

17a10: e1570000 cmp r7, r0

17a14: 1a00000c bne 17a4c <decrypt\_general+0x540>

17a18: e59f299c ldr r2, [pc, #2460] ; 183bc <decrypt\_general+0xeb0>

17a1c: e59d305c ldr r3, [sp, #92] ; 0x5c

17a20: e5922000 ldr r2, [r2]

17a24: e3520001 cmp r2, #1

17a28: 0a000231 beq 182f4 <decrypt\_general+0xde8>

17a2c: e2466001 sub r6, r6, #1

17a30: e0840007 add r0, r4, r7

17a34: e7d42006 ldrb r2, [r4, r6]

17a38: e3a01001 mov r1, #1

17a3c: ebffe891 bl 11c88 <fwrite@plt>

17a40: e7d43006 ldrb r3, [r4, r6]

17a44: e1500003 cmp r0, r3

17a48: 0a00007e beq 17c48 <decrypt\_general+0x73c>

17a4c: e59f0984 ldr r0, [pc, #2436] ; 183d8 <decrypt\_general+0xecc>

17a50: ebffe886 bl 11c70 <perror@plt>

17a54: e3a03001 mov r3, #1

17a58: e58d3018 str r3, [sp, #24]

17a5c: e59d0018 ldr r0, [sp, #24]

17a60: e28dde56 add sp, sp, #1376 ; 0x560

17a64: e28dd004 add sp, sp, #4

17a68: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

17a6c: e59f3940 ldr r3, [pc, #2368] ; 183b4 <decrypt\_general+0xea8>

17a70: e59f190c ldr r1, [pc, #2316] ; 18384 <decrypt\_general+0xe78>

17a74: e59f2928 ldr r2, [pc, #2344] ; 183a4 <decrypt\_general+0xe98>

17a78: e5933000 ldr r3, [r3]

17a7c: e58d7008 str r7, [sp, #8]

17a80: e5911000 ldr r1, [r1]

17a84: e58d3000 str r3, [sp]

17a88: e3a03001 mov r3, #1

17a8c: e5922000 ldr r2, [r2]

17a90: e58d3010 str r3, [sp, #16]

17a94: e59f3900 ldr r3, [pc, #2304] ; 1839c <decrypt\_general+0xe90>

17a98: e59dc054 ldr ip, [sp, #84] ; 0x54

17a9c: e58d1004 str r1, [sp, #4]

17aa0: e58dc00c str ip, [sp, #12]

17aa4: e1a00005 mov r0, r5

17aa8: e5933000 ldr r3, [r3]

17aac: e28d1058 add r1, sp, #88 ; 0x58

17ab0: ebfff3a7 bl 14954 <fixkey>

17ab4: e58d0028 str r0, [sp, #40] ; 0x28

17ab8: e59d3028 ldr r3, [sp, #40] ; 0x28

17abc: e3530000 cmp r3, #0

17ac0: 1affff0f bne 17704 <decrypt\_general+0x1f8>

17ac4: e59f0910 ldr r0, [pc, #2320] ; 183dc <decrypt\_general+0xed0>

17ac8: ebfff523 bl 14f5c <err\_crit>

17acc: e3a03001 mov r3, #1

17ad0: e58d3018 str r3, [sp, #24]

17ad4: e59d0018 ldr r0, [sp, #24]

17ad8: e28dde56 add sp, sp, #1376 ; 0x560

17adc: e28dd004 add sp, sp, #4

17ae0: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

17ae4: e5933000 ldr r3, [r3]

17ae8: e3530000 cmp r3, #0

17aec: 0a00015f beq 18070 <decrypt\_general+0xb64>

17af0: e048300a sub r3, r8, sl

17af4: e3a05000 mov r5, #0

17af8: e0842003 add r2, r4, r3

17afc: e58d9034 str r9, [sp, #52] ; 0x34

17b00: e58db038 str fp, [sp, #56] ; 0x38

17b04: e59f78b0 ldr r7, [pc, #2224] ; 183bc <decrypt\_general+0xeb0>

17b08: e58d501c str r5, [sp, #28]

17b0c: e58d203c str r2, [sp, #60] ; 0x3c

17b10: e59d9040 ldr r9, [sp, #64] ; 0x40

17b14: e1a0b003 mov fp, r3

17b18: ea00001a b 17b88 <decrypt\_general+0x67c>

17b1c: e59d305c ldr r3, [sp, #92] ; 0x5c

17b20: ebffe858 bl 11c88 <fwrite@plt>

17b24: e15a0000 cmp sl, r0

17b28: 1affffc7 bne 17a4c <decrypt\_general+0x540>

17b2c: e5973000 ldr r3, [r7]

17b30: e3530001 cmp r3, #1

17b34: 0a0000dd beq 17eb0 <decrypt\_general+0x9a4>

17b38: e1a02006 mov r2, r6

17b3c: e1a01004 mov r1, r4

17b40: e59d0038 ldr r0, [sp, #56] ; 0x38

17b44: ebffe891 bl 11d90 <mdecrypt\_generic@plt>

17b48: e1a0200a mov r2, sl

17b4c: e59d103c ldr r1, [sp, #60] ; 0x3c

17b50: e1a00009 mov r0, r9

17b54: ebffe7fa bl 11b44 <memmove@plt>

17b58: e59d305c ldr r3, [sp, #92] ; 0x5c

17b5c: e1a0200b mov r2, fp

17b60: e3a01001 mov r1, #1

17b64: e1a00004 mov r0, r4

17b68: ebffe846 bl 11c88 <fwrite@plt>

17b6c: e15b0000 cmp fp, r0

17b70: 1affffb5 bne 17a4c <decrypt\_general+0x540>

17b74: e5973000 ldr r3, [r7]

17b78: e3530001 cmp r3, #1

17b7c: 0a0000a2 beq 17e0c <decrypt\_general+0x900>

17b80: e3a03001 mov r3, #1

17b84: e58d301c str r3, [sp, #28]

17b88: e59d3034 ldr r3, [sp, #52] ; 0x34

17b8c: e1a02008 mov r2, r8

17b90: e3a01001 mov r1, #1

17b94: e1a00004 mov r0, r4

17b98: ebffe84f bl 11cdc <fread@plt>

17b9c: e59d301c ldr r3, [sp, #28]

17ba0: e1a0200a mov r2, sl

17ba4: e3a01001 mov r1, #1

17ba8: e1a06000 mov r6, r0

17bac: e1580006 cmp r8, r6

17bb0: 13a03000 movne r3, #0

17bb4: 02033001 andeq r3, r3, #1

17bb8: e3530000 cmp r3, #0

17bbc: e1a00009 mov r0, r9

17bc0: e0855006 add r5, r5, r6

17bc4: 1affffd4 bne 17b1c <decrypt\_general+0x610>

17bc8: e1a02006 mov r2, r6

17bcc: e1a01004 mov r1, r4

17bd0: e59d0038 ldr r0, [sp, #56] ; 0x38

17bd4: ebffe86d bl 11d90 <mdecrypt\_generic@plt>

17bd8: e1580006 cmp r8, r6

17bdc: 0affffd9 beq 17b48 <decrypt\_general+0x63c>

17be0: e59d9034 ldr r9, [sp, #52] ; 0x34

17be4: e59db038 ldr fp, [sp, #56] ; 0x38

17be8: e1a00009 mov r0, r9

17bec: ebffe7e0 bl 11b74 <ferror@plt>

17bf0: e2507000 subs r7, r0, #0

17bf4: 1a0000d9 bne 17f60 <decrypt\_general+0xa54>

17bf8: e1a0100a mov r1, sl

17bfc: e1a00006 mov r0, r6

17c00: eb00150d bl 1d03c <\_\_aeabi\_idivmod>

17c04: e3510000 cmp r1, #0

17c08: 1a0001a1 bne 18294 <decrypt\_general+0xd88>

17c0c: e3560000 cmp r6, #0

17c10: e59d301c ldr r3, [sp, #28]

17c14: 1affff6e bne 179d4 <decrypt\_general+0x4c8>

17c18: e3530000 cmp r3, #0

17c1c: 0a000009 beq 17c48 <decrypt\_general+0x73c>

17c20: e59d7040 ldr r7, [sp, #64] ; 0x40

17c24: e24a6001 sub r6, sl, #1

17c28: e59d305c ldr r3, [sp, #92] ; 0x5c

17c2c: e7d72006 ldrb r2, [r7, r6]

17c30: e3a01001 mov r1, #1

17c34: e1a00007 mov r0, r7

17c38: ebffe812 bl 11c88 <fwrite@plt>

17c3c: e7d73006 ldrb r3, [r7, r6]

17c40: e1500003 cmp r0, r3

17c44: 1affff80 bne 17a4c <decrypt\_general+0x540>

17c48: e59f376c ldr r3, [pc, #1900] ; 183bc <decrypt\_general+0xeb0>

17c4c: e5933000 ldr r3, [r3]

17c50: e3530001 cmp r3, #1

17c54: 0a00018b beq 18288 <decrypt\_general+0xd7c>

17c58: e28d6e16 add r6, sp, #352 ; 0x160

17c5c: e59f3720 ldr r3, [pc, #1824] ; 18384 <decrypt\_general+0xe78>

17c60: e5933000 ldr r3, [r3]

17c64: e3530000 cmp r3, #0

17c68: 0a00014a beq 18198 <decrypt\_general+0xc8c>

17c6c: e59d005c ldr r0, [sp, #92] ; 0x5c

17c70: ebffe891 bl 11ebc <fclose@plt>

17c74: e1a00009 mov r0, r9

17c78: ebffe88f bl 11ebc <fclose@plt>

17c7c: e59d3044 ldr r3, [sp, #68] ; 0x44

17c80: e3530000 cmp r3, #0

17c84: da000005 ble 17ca0 <decrypt\_general+0x794>

17c88: e59d7048 ldr r7, [sp, #72] ; 0x48

17c8c: e1a01003 mov r1, r3

17c90: e1a00007 mov r0, r7

17c94: ebfff084 bl 13eac <Bzero>

17c98: e1a00007 mov r0, r7

17c9c: ebfff468 bl 14e44 <\_mcrypt\_free>

17ca0: e59d7040 ldr r7, [sp, #64] ; 0x40

17ca4: e1a0100a mov r1, sl

17ca8: e1a00007 mov r0, r7

17cac: ebfff07e bl 13eac <Bzero>

17cb0: e1a01008 mov r1, r8

17cb4: e1a00004 mov r0, r4

17cb8: ebfff07b bl 13eac <Bzero>

17cbc: e1a00007 mov r0, r7

17cc0: ebfff45f bl 14e44 <\_mcrypt\_free>

17cc4: e1a00004 mov r0, r4

17cc8: ebfff45d bl 14e44 <\_mcrypt\_free>

17ccc: e1a00006 mov r0, r6

17cd0: e3a01b01 mov r1, #1024 ; 0x400

17cd4: ebfff074 bl 13eac <Bzero>

17cd8: e59f36bc ldr r3, [pc, #1724] ; 1839c <decrypt\_general+0xe90>

17cdc: e59d0028 ldr r0, [sp, #40] ; 0x28

17ce0: e5931000 ldr r1, [r3]

17ce4: ebfff457 bl 14e48 <\_secure\_mcrypt\_free>

17ce8: e59f36a8 ldr r3, [pc, #1704] ; 18398 <decrypt\_general+0xe8c>

17cec: e5934000 ldr r4, [r3]

17cf0: e3540000 cmp r4, #0

17cf4: 1a000036 bne 17dd4 <decrypt\_general+0x8c8>

17cf8: e59d0020 ldr r0, [sp, #32]

17cfc: ebffe89e bl 11f7c <mhash\_end@plt>

17d00: e1a06000 mov r6, r0

17d04: e1a0000b mov r0, fp

17d08: ebffe898 bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

17d0c: e59d302c ldr r3, [sp, #44] ; 0x2c

17d10: e59d104c ldr r1, [sp, #76] ; 0x4c

17d14: e153000a cmp r3, sl

17d18: e2402001 sub r2, r0, #1

17d1c: e16f2f12 clz r2, r2

17d20: e1a022a2 lsr r2, r2, #5

17d24: d3a02000 movle r2, #0

17d28: e3520000 cmp r2, #0

17d2c: 11a0300a movne r3, sl

17d30: e1a02003 mov r2, r3

17d34: e1a00006 mov r0, r6

17d38: ebffe79f bl 11bbc <memcmp@plt>

17d3c: e3500000 cmp r0, #0

17d40: 1a0000b9 bne 1802c <decrypt\_general+0xb20>

17d44: e59f3638 ldr r3, [pc, #1592] ; 18384 <decrypt\_general+0xe78>

17d48: e5933000 ldr r3, [r3]

17d4c: e3530000 cmp r3, #0

17d50: 1a00001f bne 17dd4 <decrypt\_general+0x8c8>

17d54: e59f7638 ldr r7, [pc, #1592] ; 18394 <decrypt\_general+0xe88>

17d58: e5973000 ldr r3, [r7]

17d5c: e3530001 cmp r3, #1

17d60: 0a000003 beq 17d74 <decrypt\_general+0x868>

17d64: e59f661c ldr r6, [pc, #1564] ; 18388 <decrypt\_general+0xe7c>

17d68: e5963000 ldr r3, [r6]

17d6c: e3530001 cmp r3, #1

17d70: 1a000017 bne 17dd4 <decrypt\_general+0x8c8>

17d74: ebffe86b bl 11f28 <fork@plt>

17d78: e2504000 subs r4, r0, #0

17d7c: 159f6604 ldrne r6, [pc, #1540] ; 18388 <decrypt\_general+0xe7c>

17d80: 1a000006 bne 17da0 <decrypt\_general+0x894>

17d84: e5973000 ldr r3, [r7]

17d88: e3530001 cmp r3, #1

17d8c: 0a00015c beq 18304 <decrypt\_general+0xdf8>

17d90: e59f65f0 ldr r6, [pc, #1520] ; 18388 <decrypt\_general+0xe7c>

17d94: e5963000 ldr r3, [r6]

17d98: e3530001 cmp r3, #1

17d9c: 0a000169 beq 18348 <decrypt\_general+0xe3c>

17da0: e3a02000 mov r2, #0

17da4: e1a00004 mov r0, r4

17da8: e1a01002 mov r1, r2

17dac: ebffe7bb bl 11ca0 <waitpid@plt>

17db0: e5963000 ldr r3, [r6]

17db4: e59d4030 ldr r4, [sp, #48] ; 0x30

17db8: e3530001 cmp r3, #1

17dbc: e1a00004 mov r0, r4

17dc0: 0a000139 beq 182ac <decrypt\_general+0xda0>

17dc4: ebffe809 bl 11df0 <strlen@plt>

17dc8: e3a03000 mov r3, #0

17dcc: e0840000 add r0, r4, r0

17dd0: e5403003 strb r3, [r0, #-3]

17dd4: e1a0000b mov r0, fp

17dd8: ebffe7b9 bl 11cc4 <mcrypt\_generic\_end@plt>

17ddc: ebfff0db bl 14150 <\_mcrypt\_end\_timer>

17de0: e59d1030 ldr r1, [sp, #48] ; 0x30

17de4: e59d0024 ldr r0, [sp, #36] ; 0x24

17de8: ebfff072 bl 13fb8 <print\_enc\_info>

17dec: e1a00005 mov r0, r5

17df0: ebfff0d9 bl 1415c <\_mcrypt\_time\_show\_stats>

17df4: e3a03000 mov r3, #0

17df8: e58d3018 str r3, [sp, #24]

17dfc: e59d0018 ldr r0, [sp, #24]

17e00: e28dde56 add sp, sp, #1376 ; 0x560

17e04: e28dd004 add sp, sp, #4

17e08: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

17e0c: e59d005c ldr r0, [sp, #92] ; 0x5c

17e10: ebffe73f bl 11b14 <fflush@plt>

17e14: eaffff59 b 17b80 <decrypt\_general+0x674>

17e18: e59d302c ldr r3, [sp, #44] ; 0x2c

17e1c: e1a0100a mov r1, sl

17e20: e083000a add r0, r3, sl

17e24: ebfff20a bl 14654 <make\_mult>

17e28: e1a05000 mov r5, r0

17e2c: e58d0044 str r0, [sp, #68] ; 0x44

17e30: e1a0000b mov r0, fp

17e34: ebffe84d bl 11f70 <mcrypt\_enc\_is\_block\_mode@plt>

17e38: e3500000 cmp r0, #0

17e3c: 11a00005 movne r0, r5

17e40: 059d302c ldreq r3, [sp, #44] ; 0x2c

17e44: 01a00003 moveq r0, r3

17e48: 058d3044 streq r3, [sp, #68] ; 0x44

17e4c: ebfff39f bl 14cd0 <\_mcrypt\_malloc>

17e50: e58d0048 str r0, [sp, #72] ; 0x48

17e54: eafffe4f b 17798 <decrypt\_general+0x28c>

17e58: e59f3548 ldr r3, [pc, #1352] ; 183a8 <decrypt\_general+0xe9c>

17e5c: e5930000 ldr r0, [r3]

17e60: ebffe7ee bl 11e20 <mhash\_init@plt>

17e64: e2503000 subs r3, r0, #0

17e68: e58d3020 str r3, [sp, #32]

17e6c: 1afffe3f bne 17770 <decrypt\_general+0x264>

17e70: e3a02005 mov r2, #5

17e74: e59f1564 ldr r1, [pc, #1380] ; 183e0 <decrypt\_general+0xed4>

17e78: ebffe758 bl 11be0 <dcgettext@plt>

17e7c: ebfff41a bl 14eec <err\_quit>

17e80: eafffe3a b 17770 <decrypt\_general+0x264>

17e84: e3a02005 mov r2, #5

17e88: e59f1554 ldr r1, [pc, #1364] ; 183e4 <decrypt\_general+0xed8>

17e8c: e1a00006 mov r0, r6

17e90: ebffe752 bl 11be0 <dcgettext@plt>

17e94: ebfff430 bl 14f5c <err\_crit>

17e98: e3a03001 mov r3, #1

17e9c: e58d3018 str r3, [sp, #24]

17ea0: e59d0018 ldr r0, [sp, #24]

17ea4: e28dde56 add sp, sp, #1376 ; 0x560

17ea8: e28dd004 add sp, sp, #4

17eac: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

17eb0: e59d005c ldr r0, [sp, #92] ; 0x5c

17eb4: ebffe716 bl 11b14 <fflush@plt>

17eb8: eaffff1e b 17b38 <decrypt\_general+0x62c>

17ebc: e59f0510 ldr r0, [pc, #1296] ; 183d4 <decrypt\_general+0xec8>

17ec0: ebffe76a bl 11c70 <perror@plt>

17ec4: e3a03001 mov r3, #1

17ec8: e58d3018 str r3, [sp, #24]

17ecc: eafffee2 b 17a5c <decrypt\_general+0x550>

17ed0: ebffe7ea bl 11e80 <mcrypt\_perror@plt>

17ed4: e3a03001 mov r3, #1

17ed8: e58d3018 str r3, [sp, #24]

17edc: eafffede b 17a5c <decrypt\_general+0x550>

17ee0: e1a00009 mov r0, r9

17ee4: ebffe722 bl 11b74 <ferror@plt>

17ee8: e3500000 cmp r0, #0

17eec: 1a00001b bne 17f60 <decrypt\_general+0xa54>

17ef0: e59d302c ldr r3, [sp, #44] ; 0x2c

17ef4: e1530007 cmp r3, r7

17ef8: ca00003b bgt 17fec <decrypt\_general+0xae0>

17efc: e59d302c ldr r3, [sp, #44] ; 0x2c

17f00: e59d004c ldr r0, [sp, #76] ; 0x4c

17f04: e0476003 sub r6, r7, r3

17f08: e1a02003 mov r2, r3

17f0c: e0841006 add r1, r4, r6

17f10: ebffe70b bl 11b44 <memmove@plt>

17f14: e59d302c ldr r3, [sp, #44] ; 0x2c

17f18: e1530007 cmp r3, r7

17f1c: aaffff4d bge 17c58 <decrypt\_general+0x74c>

17f20: e1a02006 mov r2, r6

17f24: e1a01004 mov r1, r4

17f28: e59d0020 ldr r0, [sp, #32]

17f2c: ebffe6fb bl 11b20 <mhash@plt>

17f30: e59d305c ldr r3, [sp, #92] ; 0x5c

17f34: e1a02006 mov r2, r6

17f38: e3a01001 mov r1, #1

17f3c: e1a00004 mov r0, r4

17f40: ebffe750 bl 11c88 <fwrite@plt>

17f44: e1560000 cmp r6, r0

17f48: 0affff3e beq 17c48 <decrypt\_general+0x73c>

17f4c: eafffebe b 17a4c <decrypt\_general+0x540>

17f50: e1a00009 mov r0, r9

17f54: ebffe706 bl 11b74 <ferror@plt>

17f58: e3500000 cmp r0, #0

17f5c: 0afffff3 beq 17f30 <decrypt\_general+0xa24>

17f60: e59f0480 ldr r0, [pc, #1152] ; 183e8 <decrypt\_general+0xedc>

17f64: ebffe741 bl 11c70 <perror@plt>

17f68: e3a03001 mov r3, #1

17f6c: e58d3018 str r3, [sp, #24]

17f70: eafffeb9 b 17a5c <decrypt\_general+0x550>

17f74: e3a02005 mov r2, #5

17f78: e59f146c ldr r1, [pc, #1132] ; 183ec <decrypt\_general+0xee0>

17f7c: ebffe717 bl 11be0 <dcgettext@plt>

17f80: ebfff3f5 bl 14f5c <err\_crit>

17f84: e3a03001 mov r3, #1

17f88: e58d3018 str r3, [sp, #24]

17f8c: eafffeb2 b 17a5c <decrypt\_general+0x550>

17f90: e2888009 add r8, r8, #9

17f94: e1a00008 mov r0, r8

17f98: ebfff34c bl 14cd0 <\_mcrypt\_malloc>

17f9c: e59f344c ldr r3, [pc, #1100] ; 183f0 <decrypt\_general+0xee4>

17fa0: e1a07000 mov r7, r0

17fa4: e8b30003 ldm r3!, {r0, r1}

17fa8: e1d330b0 ldrh r3, [r3]

17fac: e5870000 str r0, [r7]

17fb0: e5871004 str r1, [r7, #4]

17fb4: e1c730b8 strh r3, [r7, #8]

17fb8: eafffe2e b 17878 <decrypt\_general+0x36c>

17fbc: e288000a add r0, r8, #10

17fc0: ebfff342 bl 14cd0 <\_mcrypt\_malloc>

17fc4: e59f3428 ldr r3, [pc, #1064] ; 183f4 <decrypt\_general+0xee8>

17fc8: e1a07000 mov r7, r0

17fcc: e8b30003 ldm r3!, {r0, r1}

17fd0: e1d320b0 ldrh r2, [r3]

17fd4: e5d33002 ldrb r3, [r3, #2]

17fd8: e5870000 str r0, [r7]

17fdc: e5871004 str r1, [r7, #4]

17fe0: e1c720b8 strh r2, [r7, #8]

17fe4: e5c7300a strb r3, [r7, #10]

17fe8: eafffe25 b 17884 <decrypt\_general+0x378>

17fec: e2631b01 rsb r1, r3, #1024 ; 0x400

17ff0: e0811007 add r1, r1, r7

17ff4: e0433007 sub r3, r3, r7

17ff8: e28d6e16 add r6, sp, #352 ; 0x160

17ffc: e0861001 add r1, r6, r1

18000: e1a02003 mov r2, r3

18004: e59d004c ldr r0, [sp, #76] ; 0x4c

18008: e58d3018 str r3, [sp, #24]

1800c: ebffe6cc bl 11b44 <memmove@plt>

18010: e59d004c ldr r0, [sp, #76] ; 0x4c

18014: e59d3018 ldr r3, [sp, #24]

18018: e1a02007 mov r2, r7

1801c: e1a01004 mov r1, r4

18020: e0800003 add r0, r0, r3

18024: ebffe6c6 bl 11b44 <memmove@plt>

18028: eaffff0b b 17c5c <decrypt\_general+0x750>

1802c: e59f3374 ldr r3, [pc, #884] ; 183a8 <decrypt\_general+0xe9c>

18030: e5930000 ldr r0, [r3]

18034: ebffe707 bl 11c58 <mhash\_get\_hash\_name@plt>

18038: e59f33b8 ldr r3, [pc, #952] ; 183f8 <decrypt\_general+0xeec>

1803c: e3a02005 mov r2, #5

18040: e59f13b4 ldr r1, [pc, #948] ; 183fc <decrypt\_general+0xef0>

18044: e1a05000 mov r5, r0

18048: e1a00004 mov r0, r4

1804c: e5934000 ldr r4, [r3]

18050: ebffe6e2 bl 11be0 <dcgettext@plt>

18054: e1a02005 mov r2, r5

18058: e1a01000 mov r1, r0

1805c: e1a00004 mov r0, r4

18060: ebffe768 bl 11e08 <fprintf@plt>

18064: e3a03001 mov r3, #1

18068: e58d3018 str r3, [sp, #24]

1806c: eafffe7a b 17a5c <decrypt\_general+0x550>

18070: e1a01000 mov r1, r0

18074: e1a03009 mov r3, r9

18078: e1a02008 mov r2, r8

1807c: e1a00004 mov r0, r4

18080: ebffe715 bl 11cdc <fread@plt>

18084: e59d3044 ldr r3, [sp, #68] ; 0x44

18088: e1530000 cmp r3, r0

1808c: c043300a subgt r3, r3, sl

18090: c58d3044 strgt r3, [sp, #68] ; 0x44

18094: e59d7044 ldr r7, [sp, #68] ; 0x44

18098: e1a05000 mov r5, r0

1809c: e0406007 sub r6, r0, r7

180a0: e0841006 add r1, r4, r6

180a4: e1a02007 mov r2, r7

180a8: e59d0048 ldr r0, [sp, #72] ; 0x48

180ac: ebffe6a4 bl 11b44 <memmove@plt>

180b0: e1a02006 mov r2, r6

180b4: e1a01004 mov r1, r4

180b8: e1a0000b mov r0, fp

180bc: ebffe733 bl 11d90 <mdecrypt\_generic@plt>

180c0: e0483007 sub r3, r8, r7

180c4: e1580005 cmp r8, r5

180c8: e58d301c str r3, [sp, #28]

180cc: 1a000038 bne 181b4 <decrypt\_general+0xca8>

180d0: e59d3044 ldr r3, [sp, #68] ; 0x44

180d4: e58d8038 str r8, [sp, #56] ; 0x38

180d8: e0842003 add r2, r4, r3

180dc: e58da03c str sl, [sp, #60] ; 0x3c

180e0: e59d701c ldr r7, [sp, #28]

180e4: e58d2034 str r2, [sp, #52] ; 0x34

180e8: e59d8048 ldr r8, [sp, #72] ; 0x48

180ec: e1a0a003 mov sl, r3

180f0: ea000016 b 18150 <decrypt\_general+0xc44>

180f4: e1a0200a mov r2, sl

180f8: e1a01008 mov r1, r8

180fc: e1a00004 mov r0, r4

18100: ebffe68f bl 11b44 <memmove@plt>

18104: e1a03009 mov r3, r9

18108: e1a02007 mov r2, r7

1810c: e3a01001 mov r1, #1

18110: e59d0034 ldr r0, [sp, #52] ; 0x34

18114: ebffe6f0 bl 11cdc <fread@plt>

18118: e1a01004 mov r1, r4

1811c: e1a06000 mov r6, r0

18120: e1a02000 mov r2, r0

18124: e1a0000b mov r0, fp

18128: ebffe718 bl 11d90 <mdecrypt\_generic@plt>

1812c: e1a0200a mov r2, sl

18130: e0841006 add r1, r4, r6

18134: e1a00008 mov r0, r8

18138: ebffe681 bl 11b44 <memmove@plt>

1813c: e59d301c ldr r3, [sp, #28]

18140: e1a07006 mov r7, r6

18144: e1530006 cmp r3, r6

18148: e0855006 add r5, r5, r6

1814c: 1a000016 bne 181ac <decrypt\_general+0xca0>

18150: e1a02006 mov r2, r6

18154: e1a01004 mov r1, r4

18158: e59d0020 ldr r0, [sp, #32]

1815c: ebffe66f bl 11b20 <mhash@plt>

18160: e59d305c ldr r3, [sp, #92] ; 0x5c

18164: e1a02006 mov r2, r6

18168: e3a01001 mov r1, #1

1816c: e1a00004 mov r0, r4

18170: ebffe6c4 bl 11c88 <fwrite@plt>

18174: e1560000 cmp r6, r0

18178: 1afffe33 bne 17a4c <decrypt\_general+0x540>

1817c: e59f3238 ldr r3, [pc, #568] ; 183bc <decrypt\_general+0xeb0>

18180: e5933000 ldr r3, [r3]

18184: e3530001 cmp r3, #1

18188: 1affffd9 bne 180f4 <decrypt\_general+0xbe8>

1818c: e59d005c ldr r0, [sp, #92] ; 0x5c

18190: ebffe65f bl 11b14 <fflush@plt>

18194: eaffffd6 b 180f4 <decrypt\_general+0xbe8>

18198: e1a00009 mov r0, r9

1819c: ebffe65c bl 11b14 <fflush@plt>

181a0: e59d005c ldr r0, [sp, #92] ; 0x5c

181a4: ebffe65a bl 11b14 <fflush@plt>

181a8: eafffeaf b 17c6c <decrypt\_general+0x760>

181ac: e59d8038 ldr r8, [sp, #56] ; 0x38

181b0: e59da03c ldr sl, [sp, #60] ; 0x3c

181b4: e1a00009 mov r0, r9

181b8: ebffe66d bl 11b74 <ferror@plt>

181bc: e3500000 cmp r0, #0

181c0: 1affff66 bne 17f60 <decrypt\_general+0xa54>

181c4: e3560000 cmp r6, #0

181c8: ba00003c blt 182c0 <decrypt\_general+0xdb4>

181cc: 0a00000a beq 181fc <decrypt\_general+0xcf0>

181d0: e1a02006 mov r2, r6

181d4: e1a01004 mov r1, r4

181d8: e59d0020 ldr r0, [sp, #32]

181dc: ebffe64f bl 11b20 <mhash@plt>

181e0: e59d305c ldr r3, [sp, #92] ; 0x5c

181e4: e1a02006 mov r2, r6

181e8: e3a01001 mov r1, #1

181ec: e1a00004 mov r0, r4

181f0: ebffe6a4 bl 11c88 <fwrite@plt>

181f4: e1560000 cmp r6, r0

181f8: 1affff58 bne 17f60 <decrypt\_general+0xa54>

181fc: e59d6044 ldr r6, [sp, #68] ; 0x44

18200: e59d7048 ldr r7, [sp, #72] ; 0x48

18204: e1a02006 mov r2, r6

18208: e1a01007 mov r1, r7

1820c: e1a0000b mov r0, fp

18210: ebffe6de bl 11d90 <mdecrypt\_generic@plt>

18214: e0873006 add r3, r7, r6

18218: e1a02006 mov r2, r6

1821c: e5536001 ldrb r6, [r3, #-1]

18220: e59d302c ldr r3, [sp, #44] ; 0x2c

18224: e1a01007 mov r1, r7

18228: e04a6006 sub r6, sl, r6

1822c: e0426006 sub r6, r2, r6

18230: e0466003 sub r6, r6, r3

18234: e1a02006 mov r2, r6

18238: e59d0020 ldr r0, [sp, #32]

1823c: ebffe637 bl 11b20 <mhash@plt>

18240: e1a02006 mov r2, r6

18244: e59d305c ldr r3, [sp, #92] ; 0x5c

18248: e3a01001 mov r1, #1

1824c: e1a00007 mov r0, r7

18250: ebffe68c bl 11c88 <fwrite@plt>

18254: e1560000 cmp r6, r0

18258: 1afffdfb bne 17a4c <decrypt\_general+0x540>

1825c: e59f3158 ldr r3, [pc, #344] ; 183bc <decrypt\_general+0xeb0>

18260: e5933000 ldr r3, [r3]

18264: e3530001 cmp r3, #1

18268: 0a00001e beq 182e8 <decrypt\_general+0xddc>

1826c: e59d3048 ldr r3, [sp, #72] ; 0x48

18270: e59d202c ldr r2, [sp, #44] ; 0x2c

18274: e0831006 add r1, r3, r6

18278: e59d004c ldr r0, [sp, #76] ; 0x4c

1827c: ebffe630 bl 11b44 <memmove@plt>

18280: e28d6e16 add r6, sp, #352 ; 0x160

18284: eafffe74 b 17c5c <decrypt\_general+0x750>

18288: e59d005c ldr r0, [sp, #92] ; 0x5c

1828c: ebffe620 bl 11b14 <fflush@plt>

18290: eafffe70 b 17c58 <decrypt\_general+0x74c>

18294: e3a02005 mov r2, #5

18298: e59f1160 ldr r1, [pc, #352] ; 18400 <decrypt\_general+0xef4>

1829c: e1a00007 mov r0, r7

182a0: ebffe64e bl 11be0 <dcgettext@plt>

182a4: ebfff32c bl 14f5c <err\_crit>

182a8: eafffdeb b 17a5c <decrypt\_general+0x550>

182ac: ebffe6cf bl 11df0 <strlen@plt>

182b0: e3a03000 mov r3, #0

182b4: e0840000 add r0, r4, r0

182b8: e5403004 strb r3, [r0, #-4]

182bc: eafffec4 b 17dd4 <decrypt\_general+0x8c8>

182c0: e59f3130 ldr r3, [pc, #304] ; 183f8 <decrypt\_general+0xeec>

182c4: e3a02005 mov r2, #5

182c8: e59f1134 ldr r1, [pc, #308] ; 18404 <decrypt\_general+0xef8>

182cc: e5934000 ldr r4, [r3]

182d0: ebffe642 bl 11be0 <dcgettext@plt>

182d4: e1a02006 mov r2, r6

182d8: e1a01000 mov r1, r0

182dc: e1a00004 mov r0, r4

182e0: ebffe6c8 bl 11e08 <fprintf@plt>

182e4: eafffddc b 17a5c <decrypt\_general+0x550>

182e8: e59d005c ldr r0, [sp, #92] ; 0x5c

182ec: ebffe608 bl 11b14 <fflush@plt>

182f0: eaffffdd b 1826c <decrypt\_general+0xd60>

182f4: e1a00003 mov r0, r3

182f8: ebffe605 bl 11b14 <fflush@plt>

182fc: e59d305c ldr r3, [sp, #92] ; 0x5c

18300: eafffdc9 b 17a2c <decrypt\_general+0x520>

18304: e3a02005 mov r2, #5

18308: e59f10f8 ldr r1, [pc, #248] ; 18408 <decrypt\_general+0xefc>

1830c: ebffe633 bl 11be0 <dcgettext@plt>

18310: ebfff2fd bl 14f0c <err\_warn>

18314: e59f10d4 ldr r1, [pc, #212] ; 183f0 <decrypt\_general+0xee4>

18318: e58d4000 str r4, [sp]

1831c: e1a00001 mov r0, r1

18320: e59d3030 ldr r3, [sp, #48] ; 0x30

18324: e59f20e0 ldr r2, [pc, #224] ; 1840c <decrypt\_general+0xf00>

18328: ebffe61a bl 11b98 <execlp@plt>

1832c: e3700001 cmn r0, #1

18330: 1afffe96 bne 17d90 <decrypt\_general+0x884>

18334: e59f00d4 ldr r0, [pc, #212] ; 18410 <decrypt\_general+0xf04>

18338: ebffe64c bl 11c70 <perror@plt>

1833c: e3a03001 mov r3, #1

18340: e58d3018 str r3, [sp, #24]

18344: eafffdc4 b 17a5c <decrypt\_general+0x550>

18348: e3a02005 mov r2, #5

1834c: e59f10b4 ldr r1, [pc, #180] ; 18408 <decrypt\_general+0xefc>

18350: e3a00000 mov r0, #0

18354: ebffe621 bl 11be0 <dcgettext@plt>

18358: ebfff2eb bl 14f0c <err\_warn>

1835c: e59f1090 ldr r1, [pc, #144] ; 183f4 <decrypt\_general+0xee8>

18360: e3a03000 mov r3, #0

18364: e58d3000 str r3, [sp]

18368: e1a00001 mov r0, r1

1836c: e59d3030 ldr r3, [sp, #48] ; 0x30

18370: e59f2094 ldr r2, [pc, #148] ; 1840c <decrypt\_general+0xf00>

18374: ebffe607 bl 11b98 <execlp@plt>

18378: e3700001 cmn r0, #1

1837c: 1afffe87 bne 17da0 <decrypt\_general+0x894>

18380: eaffffeb b 18334 <decrypt\_general+0xe28>

18384: 000304a8 .word 0x000304a8

18388: 00030488 .word 0x00030488

1838c: 00030234 .word 0x00030234

18390: 00030230 .word 0x00030230

18394: 00030484 .word 0x00030484

18398: 00030460 .word 0x00030460

1839c: 00037e20 .word 0x00037e20

183a0: 00030498 .word 0x00030498

183a4: 0003048c .word 0x0003048c

183a8: 00030494 .word 0x00030494

183ac: 0003047c .word 0x0003047c

183b0: 00030480 .word 0x00030480

183b4: 0003021c .word 0x0003021c

183b8: 00030468 .word 0x00030468

183bc: 00030470 .word 0x00030470

183c0: 0001efac .word 0x0001efac

183c4: 0001efcc .word 0x0001efcc

183c8: 0001ef00 .word 0x0001ef00

183cc: 0001d41c .word 0x0001d41c

183d0: 0001eeb8 .word 0x0001eeb8

183d4: 0001d420 .word 0x0001d420

183d8: 0001ef94 .word 0x0001ef94

183dc: 0001ef44 .word 0x0001ef44

183e0: 0001ef6c .word 0x0001ef6c

183e4: 0001efd4 .word 0x0001efd4

183e8: 0001ef8c .word 0x0001ef8c

183ec: 0001ee98 .word 0x0001ee98

183f0: 0001eee0 .word 0x0001eee0

183f4: 0001eeec .word 0x0001eeec

183f8: 00030228 .word 0x00030228

183fc: 0001f050 .word 0x0001f050

18400: 0001f00c .word 0x0001f00c

18404: 0001eff4 .word 0x0001eff4

18408: 0001f020 .word 0x0001f020

1840c: 0001f044 .word 0x0001f044

18410: 0001f048 .word 0x0001f048

00018414 <rol\_buf>:

18414: e3510001 cmp r1, #1

18418: da00000b ble 1844c <rol\_buf+0x38>

1841c: e52de004 push {lr} ; (str lr, [sp, #-4]!)

18420: e241e001 sub lr, r1, #1

18424: e08ee000 add lr, lr, r0

18428: e1a03000 mov r3, r0

1842c: e5d3c001 ldrb ip, [r3, #1]

18430: e4c3c001 strb ip, [r3], #1

18434: e153000e cmp r3, lr

18438: 1afffffb bne 1842c <rol\_buf+0x18>

1843c: e5d23000 ldrb r3, [r2]

18440: e0800001 add r0, r0, r1

18444: e5403001 strb r3, [r0, #-1]

18448: e49df004 pop {pc} ; (ldr pc, [sp], #4)

1844c: e5d23000 ldrb r3, [r2]

18450: e0800001 add r0, r0, r1

18454: e5403001 strb r3, [r0, #-1]

18458: e12fff1e bx lr

0001845c <print\_list>:

1845c: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

18460: e24dd01c sub sp, sp, #28

18464: e59fa174 ldr sl, [pc, #372] ; 185e0 <print\_list+0x184>

18468: e28d1014 add r1, sp, #20

1846c: e59a0000 ldr r0, [sl]

18470: ebffe5a4 bl 11b08 <mcrypt\_list\_algorithms@plt>

18474: e2503000 subs r3, r0, #0

18478: e58d300c str r3, [sp, #12]

1847c: 0a000041 beq 18588 <print\_list+0x12c>

18480: e59f915c ldr r9, [pc, #348] ; 185e4 <print\_list+0x188>

18484: e28d1010 add r1, sp, #16

18488: e5990000 ldr r0, [r9]

1848c: ebffe666 bl 11e2c <mcrypt\_list\_modes@plt>

18490: e2503000 subs r3, r0, #0

18494: e58d3008 str r3, [sp, #8]

18498: 0a000045 beq 185b4 <print\_list+0x158>

1849c: e59d1014 ldr r1, [sp, #20]

184a0: e3510000 cmp r1, #0

184a4: da00002f ble 18568 <print\_list+0x10c>

184a8: e59d300c ldr r3, [sp, #12]

184ac: e59fb134 ldr fp, [pc, #308] ; 185e8 <print\_list+0x18c>

184b0: e2438004 sub r8, r3, #4

184b4: e3a03000 mov r3, #0

184b8: e58d3004 str r3, [sp, #4]

184bc: e5b81004 ldr r1, [r8, #4]!

184c0: e1a0000b mov r0, fp

184c4: ebffe586 bl 11ae4 <printf@plt>

184c8: e59d3010 ldr r3, [sp, #16]

184cc: e3530000 cmp r3, #0

184d0: da00001c ble 18548 <print\_list+0xec>

184d4: e59d3008 ldr r3, [sp, #8]

184d8: e3a07000 mov r7, #0

184dc: e1a04007 mov r4, r7

184e0: e2435004 sub r5, r3, #4

184e4: ea000009 b 18510 <print\_list+0xb4>

184e8: e5951000 ldr r1, [r5]

184ec: e1a0000b mov r0, fp

184f0: ebffe57b bl 11ae4 <printf@plt>

184f4: e1a00006 mov r0, r6

184f8: ebffe63f bl 11dfc <mcrypt\_module\_close@plt>

184fc: e3a07001 mov r7, #1

18500: e59d3010 ldr r3, [sp, #16]

18504: e2844001 add r4, r4, #1

18508: e1530004 cmp r3, r4

1850c: da00000d ble 18548 <print\_list+0xec>

18510: e5993000 ldr r3, [r9]

18514: e5b52004 ldr r2, [r5, #4]!

18518: e59a1000 ldr r1, [sl]

1851c: e5980000 ldr r0, [r8]

18520: ebffe581 bl 11b2c <mcrypt\_module\_open@plt>

18524: e2506000 subs r6, r0, #0

18528: 0afffff4 beq 18500 <print\_list+0xa4>

1852c: e3570000 cmp r7, #0

18530: 1affffec bne 184e8 <print\_list+0x8c>

18534: ebffe6cf bl 12078 <mcrypt\_enc\_get\_key\_size@plt>

18538: e1a01000 mov r1, r0

1853c: e59f00a8 ldr r0, [pc, #168] ; 185ec <print\_list+0x190>

18540: ebffe567 bl 11ae4 <printf@plt>

18544: eaffffe7 b 184e8 <print\_list+0x8c>

18548: e3a0000a mov r0, #10

1854c: ebffe645 bl 11e68 <putchar@plt>

18550: e59d3004 ldr r3, [sp, #4]

18554: e59d1014 ldr r1, [sp, #20]

18558: e2833001 add r3, r3, #1

1855c: e1510003 cmp r1, r3

18560: e58d3004 str r3, [sp, #4]

18564: caffffd4 bgt 184bc <print\_list+0x60>

18568: e59d000c ldr r0, [sp, #12]

1856c: ebffe6b5 bl 12048 <mcrypt\_free\_p@plt>

18570: e59d0008 ldr r0, [sp, #8]

18574: e59d1010 ldr r1, [sp, #16]

18578: ebffe6b2 bl 12048 <mcrypt\_free\_p@plt>

1857c: e3a00000 mov r0, #0

18580: e28dd01c add sp, sp, #28

18584: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18588: e59a3000 ldr r3, [sl]

1858c: e59f105c ldr r1, [pc, #92] ; 185f0 <print\_list+0x194>

18590: e3530000 cmp r3, #0

18594: 059f3058 ldreq r3, [pc, #88] ; 185f4 <print\_list+0x198>

18598: 058a3000 streq r3, [sl]

1859c: e59f3054 ldr r3, [pc, #84] ; 185f8 <print\_list+0x19c>

185a0: e59a2000 ldr r2, [sl]

185a4: e5930000 ldr r0, [r3]

185a8: ebffe616 bl 11e08 <fprintf@plt>

185ac: e3a00001 mov r0, #1

185b0: ebffe602 bl 11dc0 <exit@plt>

185b4: e5993000 ldr r3, [r9]

185b8: e59f103c ldr r1, [pc, #60] ; 185fc <print\_list+0x1a0>

185bc: e3530000 cmp r3, #0

185c0: 059f302c ldreq r3, [pc, #44] ; 185f4 <print\_list+0x198>

185c4: 05893000 streq r3, [r9]

185c8: e59f3028 ldr r3, [pc, #40] ; 185f8 <print\_list+0x19c>

185cc: e5992000 ldr r2, [r9]

185d0: e5930000 ldr r0, [r3]

185d4: ebffe60b bl 11e08 <fprintf@plt>

185d8: e3a00001 mov r0, #1

185dc: ebffe5f7 bl 11dc0 <exit@plt>

185e0: 0003047c .word 0x0003047c

185e4: 00030480 .word 0x00030480

185e8: 0001f0b8 .word 0x0001f0b8

185ec: 0001f0bc .word 0x0001f0bc

185f0: 0001f078 .word 0x0001f078

185f4: 0001f064 .word 0x0001f064

185f8: 00030228 .word 0x00030228

185fc: 0001f09c .word 0x0001f09c

00018600 <print\_keylist>:

18600: e92d4010 push {r4, lr}

18604: e59f0078 ldr r0, [pc, #120] ; 18684 <print\_keylist+0x84>

18608: ebffe5c5 bl 11d24 <puts@plt>

1860c: e59f0074 ldr r0, [pc, #116] ; 18688 <print\_keylist+0x88>

18610: ebffe5c3 bl 11d24 <puts@plt>

18614: e59f0070 ldr r0, [pc, #112] ; 1868c <print\_keylist+0x8c>

18618: ebffe5c1 bl 11d24 <puts@plt>

1861c: e59f006c ldr r0, [pc, #108] ; 18690 <print\_keylist+0x90>

18620: ebffe5bf bl 11d24 <puts@plt>

18624: e59f0068 ldr r0, [pc, #104] ; 18694 <print\_keylist+0x94>

18628: ebffe5bd bl 11d24 <puts@plt>

1862c: e59f0064 ldr r0, [pc, #100] ; 18698 <print\_keylist+0x98>

18630: ebffe5bb bl 11d24 <puts@plt>

18634: e59f0060 ldr r0, [pc, #96] ; 1869c <print\_keylist+0x9c>

18638: ebffe5b9 bl 11d24 <puts@plt>

1863c: e59f005c ldr r0, [pc, #92] ; 186a0 <print\_keylist+0xa0>

18640: ebffe5b7 bl 11d24 <puts@plt>

18644: e59f0058 ldr r0, [pc, #88] ; 186a4 <print\_keylist+0xa4>

18648: ebffe5b5 bl 11d24 <puts@plt>

1864c: e59f0054 ldr r0, [pc, #84] ; 186a8 <print\_keylist+0xa8>

18650: ebffe5b3 bl 11d24 <puts@plt>

18654: e59f0050 ldr r0, [pc, #80] ; 186ac <print\_keylist+0xac>

18658: ebffe5b1 bl 11d24 <puts@plt>

1865c: e59f004c ldr r0, [pc, #76] ; 186b0 <print\_keylist+0xb0>

18660: ebffe5af bl 11d24 <puts@plt>

18664: e59f0048 ldr r0, [pc, #72] ; 186b4 <print\_keylist+0xb4>

18668: ebffe5ad bl 11d24 <puts@plt>

1866c: e59f0044 ldr r0, [pc, #68] ; 186b8 <print\_keylist+0xb8>

18670: ebffe5ab bl 11d24 <puts@plt>

18674: e59f0040 ldr r0, [pc, #64] ; 186bc <print\_keylist+0xbc>

18678: ebffe5a9 bl 11d24 <puts@plt>

1867c: e3a00000 mov r0, #0

18680: e8bd8010 pop {r4, pc}

18684: 0001df68 .word 0x0001df68

18688: 0001df60 .word 0x0001df60

1868c: 0001df7c .word 0x0001df7c

18690: 0001d988 .word 0x0001d988

18694: 0001df70 .word 0x0001df70

18698: 0001df74 .word 0x0001df74

1869c: 0001ded4 .word 0x0001ded4

186a0: 0001dee4 .word 0x0001dee4

186a4: 0001def4 .word 0x0001def4

186a8: 0001df08 .word 0x0001df08

186ac: 0001df18 .word 0x0001df18

186b0: 0001df28 .word 0x0001df28

186b4: 0001df3c .word 0x0001df3c

186b8: 0001db00 .word 0x0001db00

186bc: 0001df4c .word 0x0001df4c

000186c0 <print\_hashlist>:

186c0: e92d40f0 push {r4, r5, r6, r7, lr}

186c4: e3a02005 mov r2, #5

186c8: e59f6074 ldr r6, [pc, #116] ; 18744 <print\_hashlist+0x84>

186cc: e24ddf41 sub sp, sp, #260 ; 0x104

186d0: e59f1070 ldr r1, [pc, #112] ; 18748 <print\_hashlist+0x88>

186d4: e3a00000 mov r0, #0

186d8: e5964000 ldr r4, [r6]

186dc: ebffe53f bl 11be0 <dcgettext@plt>

186e0: e59f7064 ldr r7, [pc, #100] ; 1874c <print\_hashlist+0x8c>

186e4: e1a0500d mov r5, sp

186e8: e1a01000 mov r1, r0

186ec: e1a00004 mov r0, r4

186f0: ebffe5c4 bl 11e08 <fprintf@plt>

186f4: e3a04000 mov r4, #0

186f8: e1a00004 mov r0, r4

186fc: ebffe555 bl 11c58 <mhash\_get\_hash\_name@plt>

18700: e2844001 add r4, r4, #1

18704: e2501000 subs r1, r0, #0

18708: e1a00005 mov r0, r5

1870c: 0a000007 beq 18730 <print\_hashlist+0x70>

18710: ebffe52f bl 11bd4 <stpcpy@plt>

18714: e0401005 sub r1, r0, r5

18718: e1a00005 mov r0, r5

1871c: ebffebe8 bl 136c4 <mcrypt\_tolow>

18720: e1a02005 mov r2, r5

18724: e1a01007 mov r1, r7

18728: e5960000 ldr r0, [r6]

1872c: ebffe5b5 bl 11e08 <fprintf@plt>

18730: e3540c01 cmp r4, #256 ; 0x100

18734: 1affffef bne 186f8 <print\_hashlist+0x38>

18738: e3a00000 mov r0, #0

1873c: e28ddf41 add sp, sp, #260 ; 0x104

18740: e8bd80f0 pop {r4, r5, r6, r7, pc}

18744: 00030234 .word 0x00030234

18748: 0001f0c4 .word 0x0001f0c4

1874c: 0001d4e0 .word 0x0001d4e0

00018750 <length\_decode>:

18750: e2503000 subs r3, r0, #0

18754: 0a00001f beq 187d8 <length\_decode+0x88>

18758: e7d30001 ldrb r0, [r3, r1]

1875c: e35000bf cmp r0, #191 ; 0xbf

18760: 912fff1e bxls lr

18764: e280c040 add ip, r0, #64 ; 0x40

18768: e6efc07c uxtb ip, ip

1876c: e35c001f cmp ip, #31

18770: 8a000005 bhi 1878c <length\_decode+0x3c>

18774: e0833001 add r3, r3, r1

18778: e5d33001 ldrb r3, [r3, #1]

1877c: e0830400 add r0, r3, r0, lsl #8

18780: e2400cbf sub r0, r0, #48896 ; 0xbf00

18784: e2400040 sub r0, r0, #64 ; 0x40

18788: e12fff1e bx lr

1878c: e35000ff cmp r0, #255 ; 0xff

18790: 0a000006 beq 187b0 <length\_decode+0x60>

18794: e3a03001 mov r3, #1

18798: e3520000 cmp r2, #0

1879c: e1a00013 lsl r0, r3, r0

187a0: 15d23000 ldrbne r3, [r2]

187a4: 13833001 orrne r3, r3, #1

187a8: 15c23000 strbne r3, [r2]

187ac: e12fff1e bx lr

187b0: e0833001 add r3, r3, r1

187b4: e5d30002 ldrb r0, [r3, #2]

187b8: e5d31001 ldrb r1, [r3, #1]

187bc: e5d32004 ldrb r2, [r3, #4]

187c0: e5d33003 ldrb r3, [r3, #3]

187c4: e1a00800 lsl r0, r0, #16

187c8: e0800c01 add r0, r0, r1, lsl #24

187cc: e0800002 add r0, r0, r2

187d0: e0800403 add r0, r0, r3, lsl #8

187d4: e12fff1e bx lr

187d8: e92d4010 push {r4, lr}

187dc: e59f300c ldr r3, [pc, #12] ; 187f0 <length\_decode+0xa0>

187e0: e59f200c ldr r2, [pc, #12] ; 187f4 <length\_decode+0xa4>

187e4: e59f100c ldr r1, [pc, #12] ; 187f8 <length\_decode+0xa8>

187e8: e59f000c ldr r0, [pc, #12] ; 187fc <length\_decode+0xac>

187ec: ebffe618 bl 12054 <\_\_assert\_fail@plt>

187f0: 0001f0e0 .word 0x0001f0e0

187f4: 00000192 .word 0x00000192

187f8: 0001f1f8 .word 0x0001f1f8

187fc: 0001f204 .word 0x0001f204

00018800 <make\_ustring>:

18800: e92d4070 push {r4, r5, r6, lr}

18804: e1a04001 mov r4, r1

18808: e1a06000 mov r6, r0

1880c: e2811008 add r1, r1, #8

18810: e3a00001 mov r0, #1

18814: ebffe49d bl 11a90 <calloc@plt>

18818: e1a02004 mov r2, r4

1881c: e3a01001 mov r1, #1

18820: e1a03000 mov r3, r0

18824: e1a05000 mov r5, r0

18828: e4834008 str r4, [r3], #8

1882c: e1a00003 mov r0, r3

18830: e5853004 str r3, [r5, #4]

18834: ebffe588 bl 11e5c <memset@plt>

18838: e3560000 cmp r6, #0

1883c: 0a000002 beq 1884c <make\_ustring+0x4c>

18840: e1a02004 mov r2, r4

18844: e1a01006 mov r1, r6

18848: ebffe4cc bl 11b80 <memcpy@plt>

1884c: e1a00005 mov r0, r5

18850: e8bd8070 pop {r4, r5, r6, pc}

00018854 <realloc\_ustring>:

18854: e92d41f0 push {r4, r5, r6, r7, r8, lr}

18858: e2506000 subs r6, r0, #0

1885c: e1a04001 mov r4, r1

18860: 0a000013 beq 188b4 <realloc\_ustring+0x60>

18864: e5967000 ldr r7, [r6]

18868: e3a00001 mov r0, #1

1886c: e0874001 add r4, r7, r1

18870: e2841008 add r1, r4, #8

18874: ebffe485 bl 11a90 <calloc@plt>

18878: e1a02004 mov r2, r4

1887c: e3a01001 mov r1, #1

18880: e1a03000 mov r3, r0

18884: e1a05000 mov r5, r0

18888: e4834008 str r4, [r3], #8

1888c: e5803004 str r3, [r0, #4]

18890: e1a00003 mov r0, r3

18894: ebffe570 bl 11e5c <memset@plt>

18898: e1a02007 mov r2, r7

1889c: e5961004 ldr r1, [r6, #4]

188a0: ebffe4b6 bl 11b80 <memcpy@plt>

188a4: e1a00006 mov r0, r6

188a8: ebffe4a8 bl 11b50 <free@plt>

188ac: e1a00005 mov r0, r5

188b0: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

188b4: e2811008 add r1, r1, #8

188b8: e3a00001 mov r0, #1

188bc: ebffe473 bl 11a90 <calloc@plt>

188c0: e1a02004 mov r2, r4

188c4: e3a01001 mov r1, #1

188c8: e1a05000 mov r5, r0

188cc: e4804008 str r4, [r0], #8

188d0: e5850004 str r0, [r5, #4]

188d4: ebffe560 bl 11e5c <memset@plt>

188d8: e1a00005 mov r0, r5

188dc: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

000188e0 <pgp\_get\_keysize>:

188e0: e92d4070 push {r4, r5, r6, lr}

188e4: e1a06000 mov r6, r0

188e8: e59f1044 ldr r1, [pc, #68] ; 18934 <pgp\_get\_keysize+0x54>

188ec: ebffe473 bl 11ac0 <strcmp@plt>

188f0: e59f5040 ldr r5, [pc, #64] ; 18938 <pgp\_get\_keysize+0x58>

188f4: e59f1040 ldr r1, [pc, #64] ; 1893c <pgp\_get\_keysize+0x5c>

188f8: e5954000 ldr r4, [r5]

188fc: e3500000 cmp r0, #0

18900: e1a00006 mov r0, r6

18904: 03a04020 moveq r4, #32

18908: ebffe46c bl 11ac0 <strcmp@plt>

1890c: e59f102c ldr r1, [pc, #44] ; 18940 <pgp\_get\_keysize+0x60>

18910: e3500000 cmp r0, #0

18914: e1a00006 mov r0, r6

18918: 03a04010 moveq r4, #16

1891c: ebffe467 bl 11ac0 <strcmp@plt>

18920: e3500000 cmp r0, #0

18924: 03a04010 moveq r4, #16

18928: e5854000 str r4, [r5]

1892c: e1a00004 mov r0, r4

18930: e8bd8070 pop {r4, r5, r6, pc}

18934: 0001f210 .word 0x0001f210

18938: 00037e20 .word 0x00037e20

1893c: 0001f218 .word 0x0001f218

18940: 0001f224 .word 0x0001f224

00018944 <do\_compress>:

18944: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

18948: e24dda01 sub sp, sp, #4096 ; 0x1000

1894c: e1a06000 mov r6, r0

18950: e24dd014 sub sp, sp, #20

18954: e1a09001 mov r9, r1

18958: e3a00001 mov r0, #1

1895c: e3a01038 mov r1, #56 ; 0x38

18960: e1a08002 mov r8, r2

18964: e1a05003 mov r5, r3

18968: ebffe448 bl 11a90 <calloc@plt>

1896c: e3560001 cmp r6, #1

18970: e1a04000 mov r4, r0

18974: 0a000067 beq 18b18 <do\_compress+0x1d4>

18978: e3a03038 mov r3, #56 ; 0x38

1897c: e59f21cc ldr r2, [pc, #460] ; 18b50 <do\_compress+0x20c>

18980: e3e01000 mvn r1, #0

18984: ebffe4ec bl 11d3c <deflateInit\_@plt>

18988: e3500000 cmp r0, #0

1898c: 1a00005e bne 18b0c <do\_compress+0x1c8>

18990: e5848000 str r8, [r4]

18994: e1a06000 mov r6, r0

18998: e59fa1b4 ldr sl, [pc, #436] ; 18b54 <do\_compress+0x210>

1899c: e1a07000 mov r7, r0

189a0: e28d8010 add r8, sp, #16

189a4: e5845004 str r5, [r4, #4]

189a8: ea000017 b 18a0c <do\_compress+0xc8>

189ac: e5943018 ldr r3, [r4, #24]

189b0: e3a00000 mov r0, #0

189b4: e1530000 cmp r3, r0

189b8: e3a02005 mov r2, #5

189bc: e59f1194 ldr r1, [pc, #404] ; 18b58 <do\_compress+0x214>

189c0: e59ab000 ldr fp, [sl]

189c4: 0a000005 beq 189e0 <do\_compress+0x9c>

189c8: ebffe484 bl 11be0 <dcgettext@plt>

189cc: e5942018 ldr r2, [r4, #24]

189d0: e1a01000 mov r1, r0

189d4: e1a0000b mov r0, fp

189d8: ebffe50a bl 11e08 <fprintf@plt>

189dc: e59ab000 ldr fp, [sl]

189e0: e3a02005 mov r2, #5

189e4: e59f1170 ldr r1, [pc, #368] ; 18b5c <do\_compress+0x218>

189e8: e3a00000 mov r0, #0

189ec: ebffe47b bl 11be0 <dcgettext@plt>

189f0: e1a02005 mov r2, r5

189f4: e1a01000 mov r1, r0

189f8: e1a0000b mov r0, fp

189fc: ebffe501 bl 11e08 <fprintf@plt>

18a00: e5943010 ldr r3, [r4, #16]

18a04: e3530000 cmp r3, #0

18a08: 1a000019 bne 18a74 <do\_compress+0x130>

18a0c: e3a03a01 mov r3, #4096 ; 0x1000

18a10: e1a01009 mov r1, r9

18a14: e1a00004 mov r0, r4

18a18: e584800c str r8, [r4, #12]

18a1c: e5843010 str r3, [r4, #16]

18a20: ebffe48f bl 11c64 <deflate@plt>

18a24: e3500001 cmp r0, #1

18a28: e1a05000 mov r5, r0

18a2c: 0a00001c beq 18aa4 <do\_compress+0x160>

18a30: e3550000 cmp r5, #0

18a34: e1a00007 mov r0, r7

18a38: 1affffdb bne 189ac <do\_compress+0x68>

18a3c: e594b010 ldr fp, [r4, #16]

18a40: e26bba01 rsb fp, fp, #4096 ; 0x1000

18a44: e1a0100b mov r1, fp

18a48: ebffff81 bl 18854 <realloc\_ustring>

18a4c: e1a0200b mov r2, fp

18a50: e1a01008 mov r1, r8

18a54: e1a07000 mov r7, r0

18a58: e5900004 ldr r0, [r0, #4]

18a5c: e0800006 add r0, r0, r6

18a60: ebffe446 bl 11b80 <memcpy@plt>

18a64: e5943010 ldr r3, [r4, #16]

18a68: e086600b add r6, r6, fp

18a6c: e3530000 cmp r3, #0

18a70: 0affffe5 beq 18a0c <do\_compress+0xc8>

18a74: e28d3a01 add r3, sp, #4096 ; 0x1000

18a78: e2833038 add r3, r3, #56 ; 0x38

18a7c: e1a00004 mov r0, r4

18a80: e5933000 ldr r3, [r3]

18a84: e5837000 str r7, [r3]

18a88: ebffe430 bl 11b50 <free@plt>

18a8c: e3550001 cmp r5, #1

18a90: 93a05000 movls r5, #0

18a94: e1a00005 mov r0, r5

18a98: e28dda01 add sp, sp, #4096 ; 0x1000

18a9c: e28dd014 add sp, sp, #20

18aa0: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18aa4: e1a00004 mov r0, r4

18aa8: ebffe4fd bl 11ea4 <deflateEnd@plt>

18aac: e5943010 ldr r3, [r4, #16]

18ab0: e3530000 cmp r3, #0

18ab4: 0affffbc beq 189ac <do\_compress+0x68>

18ab8: e2635a01 rsb r5, r3, #4096 ; 0x1000

18abc: e1a01005 mov r1, r5

18ac0: e1a00007 mov r0, r7

18ac4: ebffff62 bl 18854 <realloc\_ustring>

18ac8: e1a02005 mov r2, r5

18acc: e1a01008 mov r1, r8

18ad0: e3a05000 mov r5, #0

18ad4: e1a07000 mov r7, r0

18ad8: e5900004 ldr r0, [r0, #4]

18adc: e0800006 add r0, r0, r6

18ae0: ebffe426 bl 11b80 <memcpy@plt>

18ae4: e28d3a01 add r3, sp, #4096 ; 0x1000

18ae8: e2833038 add r3, r3, #56 ; 0x38

18aec: e1a00004 mov r0, r4

18af0: e5933000 ldr r3, [r3]

18af4: e5837000 str r7, [r3]

18af8: ebffe414 bl 11b50 <free@plt>

18afc: e1a00005 mov r0, r5

18b00: e28dda01 add sp, sp, #4096 ; 0x1000

18b04: e28dd014 add sp, sp, #20

18b08: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18b0c: e1a05000 mov r5, r0

18b10: e3a07000 mov r7, #0

18b14: eaffffd6 b 18a74 <do\_compress+0x130>

18b18: e59f3040 ldr r3, [pc, #64] ; 18b60 <do\_compress+0x21c>

18b1c: e59f102c ldr r1, [pc, #44] ; 18b50 <do\_compress+0x20c>

18b20: e3a02038 mov r2, #56 ; 0x38

18b24: e593c000 ldr ip, [r3]

18b28: e3a03000 mov r3, #0

18b2c: e58d1008 str r1, [sp, #8]

18b30: e58d200c str r2, [sp, #12]

18b34: e58d3004 str r3, [sp, #4]

18b38: e58dc000 str ip, [sp]

18b3c: e3e0300c mvn r3, #12

18b40: e3a02008 mov r2, #8

18b44: e3e01000 mvn r1, #0

18b48: ebffe466 bl 11ce8 <deflateInit2\_@plt>

18b4c: eaffff8d b 18988 <do\_compress+0x44>

18b50: 0001f230 .word 0x0001f230

18b54: 00030228 .word 0x00030228

18b58: 0001f238 .word 0x0001f238

18b5c: 0001f24c .word 0x0001f24c

18b60: 000304a0 .word 0x000304a0

00018b64 <do\_uncompress>:

18b64: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

18b68: e24dda01 sub sp, sp, #4096 ; 0x1000

18b6c: e1a05000 mov r5, r0

18b70: e24dd004 sub sp, sp, #4

18b74: e1a08001 mov r8, r1

18b78: e3a00001 mov r0, #1

18b7c: e3a01038 mov r1, #56 ; 0x38

18b80: e1a0b002 mov fp, r2

18b84: e1a0a003 mov sl, r3

18b88: ebffe3c0 bl 11a90 <calloc@plt>

18b8c: e3550001 cmp r5, #1

18b90: e1a04000 mov r4, r0

18b94: 0a000040 beq 18c9c <do\_uncompress+0x138>

18b98: e3a02038 mov r2, #56 ; 0x38

18b9c: e59f11a0 ldr r1, [pc, #416] ; 18d44 <do\_uncompress+0x1e0>

18ba0: ebffe4ce bl 11ee0 <inflateInit\_@plt>

18ba4: e1a09000 mov r9, r0

18ba8: e3590000 cmp r9, #0

18bac: 1a000041 bne 18cb8 <do\_uncompress+0x154>

18bb0: e5848000 str r8, [r4]

18bb4: e1a07009 mov r7, r9

18bb8: e1a06009 mov r6, r9

18bbc: e3a08a01 mov r8, #4096 ; 0x1000

18bc0: e584b004 str fp, [r4, #4]

18bc4: e3a01002 mov r1, #2

18bc8: e1a00004 mov r0, r4

18bcc: e584d00c str sp, [r4, #12]

18bd0: e5848010 str r8, [r4, #16]

18bd4: ebffe3c5 bl 11af0 <inflate@plt>

18bd8: e3500001 cmp r0, #1

18bdc: e1a05000 mov r5, r0

18be0: 0a00003e beq 18ce0 <do\_uncompress+0x17c>

18be4: e3500000 cmp r0, #0

18be8: 0a00001d beq 18c64 <do\_uncompress+0x100>

18bec: e59f8154 ldr r8, [pc, #340] ; 18d48 <do\_uncompress+0x1e4>

18bf0: e5943018 ldr r3, [r4, #24]

18bf4: e3530000 cmp r3, #0

18bf8: e5987000 ldr r7, [r8]

18bfc: 0a000008 beq 18c24 <do\_uncompress+0xc0>

18c00: e3a02005 mov r2, #5

18c04: e59f1140 ldr r1, [pc, #320] ; 18d4c <do\_uncompress+0x1e8>

18c08: e3a00000 mov r0, #0

18c0c: ebffe3f3 bl 11be0 <dcgettext@plt>

18c10: e5942018 ldr r2, [r4, #24]

18c14: e1a01000 mov r1, r0

18c18: e1a00007 mov r0, r7

18c1c: ebffe479 bl 11e08 <fprintf@plt>

18c20: e5987000 ldr r7, [r8]

18c24: e3a02005 mov r2, #5

18c28: e59f1120 ldr r1, [pc, #288] ; 18d50 <do\_uncompress+0x1ec>

18c2c: e3a00000 mov r0, #0

18c30: ebffe3ea bl 11be0 <dcgettext@plt>

18c34: e1a02005 mov r2, r5

18c38: e1a09005 mov r9, r5

18c3c: e1a01000 mov r1, r0

18c40: e1a00007 mov r0, r7

18c44: ebffe46f bl 11e08 <fprintf@plt>

18c48: e1a00004 mov r0, r4

18c4c: e58a6000 str r6, [sl]

18c50: ebffe3be bl 11b50 <free@plt>

18c54: e1a00009 mov r0, r9

18c58: e28dda01 add sp, sp, #4096 ; 0x1000

18c5c: e28dd004 add sp, sp, #4

18c60: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18c64: e5945010 ldr r5, [r4, #16]

18c68: e1a00006 mov r0, r6

18c6c: e2655a01 rsb r5, r5, #4096 ; 0x1000

18c70: e1a01005 mov r1, r5

18c74: ebfffef6 bl 18854 <realloc\_ustring>

18c78: e1a02005 mov r2, r5

18c7c: e1a0100d mov r1, sp

18c80: e1a06000 mov r6, r0

18c84: e5900004 ldr r0, [r0, #4]

18c88: e0800007 add r0, r0, r7

18c8c: e0877005 add r7, r7, r5

18c90: ebffe3ba bl 11b80 <memcpy@plt>

18c94: e5867000 str r7, [r6]

18c98: eaffffc9 b 18bc4 <do\_uncompress+0x60>

18c9c: e3a03038 mov r3, #56 ; 0x38

18ca0: e59f209c ldr r2, [pc, #156] ; 18d44 <do\_uncompress+0x1e0>

18ca4: e3e0100c mvn r1, #12

18ca8: ebffe4aa bl 11f58 <inflateInit2\_@plt>

18cac: e1a09000 mov r9, r0

18cb0: e3590000 cmp r9, #0

18cb4: 0affffbd beq 18bb0 <do\_uncompress+0x4c>

18cb8: e3a03000 mov r3, #0

18cbc: e1a00004 mov r0, r4

18cc0: e58a3000 str r3, [sl]

18cc4: ebffe3a1 bl 11b50 <free@plt>

18cc8: e3590001 cmp r9, #1

18ccc: 03a09000 moveq r9, #0

18cd0: e1a00009 mov r0, r9

18cd4: e28dda01 add sp, sp, #4096 ; 0x1000

18cd8: e28dd004 add sp, sp, #4

18cdc: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18ce0: e1a00004 mov r0, r4

18ce4: ebffe43e bl 11de4 <inflateEnd@plt>

18ce8: e5943010 ldr r3, [r4, #16]

18cec: e3530000 cmp r3, #0

18cf0: 1a000006 bne 18d10 <do\_uncompress+0x1ac>

18cf4: e1a00004 mov r0, r4

18cf8: e58a6000 str r6, [sl]

18cfc: ebffe393 bl 11b50 <free@plt>

18d00: e1a00009 mov r0, r9

18d04: e28dda01 add sp, sp, #4096 ; 0x1000

18d08: e28dd004 add sp, sp, #4

18d0c: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

18d10: e2635a01 rsb r5, r3, #4096 ; 0x1000

18d14: e1a00006 mov r0, r6

18d18: e1a01005 mov r1, r5

18d1c: ebfffecc bl 18854 <realloc\_ustring>

18d20: e1a0100d mov r1, sp

18d24: e1a02005 mov r2, r5

18d28: e1a06000 mov r6, r0

18d2c: e5900004 ldr r0, [r0, #4]

18d30: e0800007 add r0, r0, r7

18d34: ebffe391 bl 11b80 <memcpy@plt>

18d38: e0853007 add r3, r5, r7

18d3c: e5863000 str r3, [r6]

18d40: eaffffeb b 18cf4 <do\_uncompress+0x190>

18d44: 0001f230 .word 0x0001f230

18d48: 00030228 .word 0x00030228

18d4c: 0001f238 .word 0x0001f238

18d50: 0001f26c .word 0x0001f26c

00018d54 <length\_len>:

18d54: e3510000 cmp r1, #0

18d58: 0a000004 beq 18d70 <length\_len+0x1c>

18d5c: e5d13000 ldrb r3, [r1]

18d60: e3130001 tst r3, #1

18d64: 1a000009 bne 18d90 <length\_len+0x3c>

18d68: e3130002 tst r3, #2

18d6c: 1a000005 bne 18d88 <length\_len+0x34>

18d70: e35000bf cmp r0, #191 ; 0xbf

18d74: 9a000005 bls 18d90 <length\_len+0x3c>

18d78: e3500d83 cmp r0, #8384 ; 0x20c0

18d7c: 33a00002 movcc r0, #2

18d80: 23a00005 movcs r0, #5

18d84: e12fff1e bx lr

18d88: e35000fe cmp r0, #254 ; 0xfe

18d8c: 8a000001 bhi 18d98 <length\_len+0x44>

18d90: e3a00001 mov r0, #1

18d94: e12fff1e bx lr

18d98: e59f301c ldr r3, [pc, #28] ; 18dbc <length\_len+0x68>

18d9c: e1500003 cmp r0, r3

18da0: 9a000003 bls 18db4 <length\_len+0x60>

18da4: e3700001 cmn r0, #1

18da8: 03a00000 moveq r0, #0

18dac: 13a00004 movne r0, #4

18db0: e12fff1e bx lr

18db4: e3a00002 mov r0, #2

18db8: e12fff1e bx lr

18dbc: 0000fffe .word 0x0000fffe

00018dc0 <get\_pkt\_tag>:

18dc0: e3500000 cmp r0, #0

18dc4: 0a000013 beq 18e18 <get\_pkt\_tag+0x58>

18dc8: e5d00000 ldrb r0, [r0]

18dcc: e3100080 tst r0, #128 ; 0x80

18dd0: 0a00000e beq 18e10 <get\_pkt\_tag+0x50>

18dd4: e3100040 tst r0, #64 ; 0x40

18dd8: 0a000005 beq 18df4 <get\_pkt\_tag+0x34>

18ddc: e3510000 cmp r1, #0

18de0: e200003f and r0, r0, #63 ; 0x3f

18de4: 15d13000 ldrbne r3, [r1]

18de8: 13c33002 bicne r3, r3, #2

18dec: 15c13000 strbne r3, [r1]

18df0: e12fff1e bx lr

18df4: e3510000 cmp r1, #0

18df8: e1a00140 asr r0, r0, #2

18dfc: 15d13000 ldrbne r3, [r1]

18e00: e200000f and r0, r0, #15

18e04: 13833002 orrne r3, r3, #2

18e08: 15c13000 strbne r3, [r1]

18e0c: e12fff1e bx lr

18e10: e3e00000 mvn r0, #0

18e14: e12fff1e bx lr

18e18: e92d4010 push {r4, lr}

18e1c: e59f300c ldr r3, [pc, #12] ; 18e30 <get\_pkt\_tag+0x70>

18e20: e59f200c ldr r2, [pc, #12] ; 18e34 <get\_pkt\_tag+0x74>

18e24: e59f100c ldr r1, [pc, #12] ; 18e38 <get\_pkt\_tag+0x78>

18e28: e59f000c ldr r0, [pc, #12] ; 18e3c <get\_pkt\_tag+0x7c>

18e2c: ebffe488 bl 12054 <\_\_assert\_fail@plt>

18e30: 0001f0f0 .word 0x0001f0f0

18e34: 00000147 .word 0x00000147

18e38: 0001f1f8 .word 0x0001f1f8

18e3c: 0001f290 .word 0x0001f290

00018e40 <header\_decode>:

18e40: e92d41f0 push {r4, r5, r6, r7, r8, lr}

18e44: e2504000 subs r4, r0, #0

18e48: 0a00002c beq 18f00 <header\_decode+0xc0>

18e4c: e1a05001 mov r5, r1

18e50: e59d1018 ldr r1, [sp, #24]

18e54: e1a07002 mov r7, r2

18e58: e1a06003 mov r6, r3

18e5c: ebffffd7 bl 18dc0 <get\_pkt\_tag>

18e60: e5850000 str r0, [r5]

18e64: e5d43000 ldrb r3, [r4]

18e68: e2132040 ands r2, r3, #64 ; 0x40

18e6c: 1a000012 bne 18ebc <header\_decode+0x7c>

18e70: e2133003 ands r3, r3, #3

18e74: 0a00000b beq 18ea8 <header\_decode+0x68>

18e78: e3530001 cmp r3, #1

18e7c: 0a000018 beq 18ee4 <header\_decode+0xa4>

18e80: e3530002 cmp r3, #2

18e84: 03a02005 moveq r2, #5

18e88: 05943001 ldreq r3, [r4, #1]

18e8c: 13a03001 movne r3, #1

18e90: 06bf3f33 reveq r3, r3

18e94: 05873000 streq r3, [r7]

18e98: 15872000 strne r2, [r7]

18e9c: 05862000 streq r2, [r6]

18ea0: 15863000 strne r3, [r6]

18ea4: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

18ea8: e5d42001 ldrb r2, [r4, #1]

18eac: e3a03002 mov r3, #2

18eb0: e5872000 str r2, [r7]

18eb4: e5863000 str r3, [r6]

18eb8: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

18ebc: e59d2018 ldr r2, [sp, #24]

18ec0: e3a01001 mov r1, #1

18ec4: e1a00004 mov r0, r4

18ec8: ebfffe20 bl 18750 <length\_decode>

18ecc: e59d1018 ldr r1, [sp, #24]

18ed0: e5870000 str r0, [r7]

18ed4: ebffff9e bl 18d54 <length\_len>

18ed8: e2800001 add r0, r0, #1

18edc: e5860000 str r0, [r6]

18ee0: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

18ee4: e1d430b1 ldrh r3, [r4, #1]

18ee8: e3a02003 mov r2, #3

18eec: e6bf3fb3 rev16 r3, r3

18ef0: e6ff3073 uxth r3, r3

18ef4: e5873000 str r3, [r7]

18ef8: e5862000 str r2, [r6]

18efc: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

18f00: e59f300c ldr r3, [pc, #12] ; 18f14 <header\_decode+0xd4>

18f04: e59f200c ldr r2, [pc, #12] ; 18f18 <header\_decode+0xd8>

18f08: e59f100c ldr r1, [pc, #12] ; 18f1c <header\_decode+0xdc>

18f0c: e59f000c ldr r0, [pc, #12] ; 18f20 <header\_decode+0xe0>

18f10: ebffe44f bl 12054 <\_\_assert\_fail@plt>

18f14: 0001f0fc .word 0x0001f0fc

18f18: 000001ad .word 0x000001ad

18f1c: 0001f1f8 .word 0x0001f1f8

18f20: 0001f204 .word 0x0001f204

00018f24 <length\_encode>:

18f24: e3500000 cmp r0, #0

18f28: e92d4010 push {r4, lr}

18f2c: 0a00001b beq 18fa0 <length\_encode+0x7c>

18f30: e35000bf cmp r0, #191 ; 0xbf

18f34: 9a000009 bls 18f60 <length\_encode+0x3c>

18f38: e3500d83 cmp r0, #8384 ; 0x20c0

18f3c: 2a00000b bcs 18f70 <length\_encode+0x4c>

18f40: e24000c0 sub r0, r0, #192 ; 0xc0

18f44: e3a0c002 mov ip, #2

18f48: e1a03420 lsr r3, r0, #8

18f4c: e2433040 sub r3, r3, #64 ; 0x40

18f50: e5c10001 strb r0, [r1, #1]

18f54: e5c13000 strb r3, [r1]

18f58: e5c2c000 strb ip, [r2]

18f5c: e8bd8010 pop {r4, pc}

18f60: e3a03001 mov r3, #1

18f64: e5c10000 strb r0, [r1]

18f68: e5c23000 strb r3, [r2]

18f6c: e8bd8010 pop {r4, pc}

18f70: e3e03000 mvn r3, #0

18f74: e1a0ec20 lsr lr, r0, #24

18f78: e1a0c820 lsr ip, r0, #16

18f7c: e5c10004 strb r0, [r1, #4]

18f80: e5c13000 strb r3, [r1]

18f84: e1a00420 lsr r0, r0, #8

18f88: e3a03005 mov r3, #5

18f8c: e5c1e001 strb lr, [r1, #1]

18f90: e5c1c002 strb ip, [r1, #2]

18f94: e5c10003 strb r0, [r1, #3]

18f98: e5c23000 strb r3, [r2]

18f9c: e8bd8010 pop {r4, pc}

18fa0: e59f300c ldr r3, [pc, #12] ; 18fb4 <length\_encode+0x90>

18fa4: e59f200c ldr r2, [pc, #12] ; 18fb8 <length\_encode+0x94>

18fa8: e59f100c ldr r1, [pc, #12] ; 18fbc <length\_encode+0x98>

18fac: e59f000c ldr r0, [pc, #12] ; 18fc0 <length\_encode+0x9c>

18fb0: ebffe427 bl 12054 <\_\_assert\_fail@plt>

18fb4: 0001f10c .word 0x0001f10c

18fb8: 00000176 .word 0x00000176

18fbc: 0001f1f8 .word 0x0001f1f8

18fc0: 0001f298 .word 0x0001f298

00018fc4 <dek\_free.part.4>:

18fc4: e92d4010 push {r4, lr}

18fc8: e1a04000 mov r4, r0

18fcc: e5900014 ldr r0, [r0, #20]

18fd0: ebffe3c5 bl 11eec <mcrypt\_generic\_deinit@plt>

18fd4: e5940014 ldr r0, [r4, #20]

18fd8: ebffe387 bl 11dfc <mcrypt\_module\_close@plt>

18fdc: e1a00004 mov r0, r4

18fe0: e8bd4010 pop {r4, lr}

18fe4: eaffe2d9 b 11b50 <free@plt>

00018fe8 <file\_to\_buf.constprop.5>:

18fe8: e92d43f0 push {r4, r5, r6, r7, r8, r9, lr}

18fec: e24dd074 sub sp, sp, #116 ; 0x74

18ff0: e1a06000 mov r6, r0

18ff4: e1a07001 mov r7, r1

18ff8: e28d2008 add r2, sp, #8

18ffc: e1a01000 mov r1, r0

19000: e3a00003 mov r0, #3

19004: ebffe3f7 bl 11fe8 <\_\_xstat64@plt>

19008: e3700001 cmn r0, #1

1900c: 0a00001c beq 19084 <file\_to\_buf.constprop.5+0x9c>

19010: e1cd83d8 ldrd r8, [sp, #56] ; 0x38

19014: e1983009 orrs r3, r8, r9

19018: 0a000019 beq 19084 <file\_to\_buf.constprop.5+0x9c>

1901c: e1a00006 mov r0, r6

19020: e59f106c ldr r1, [pc, #108] ; 19094 <file\_to\_buf.constprop.5+0xac>

19024: ebffe3e0 bl 11fac <fopen64@plt>

19028: e2506000 subs r6, r0, #0

1902c: 0a000014 beq 19084 <file\_to\_buf.constprop.5+0x9c>

19030: e1a01008 mov r1, r8

19034: e3a00001 mov r0, #1

19038: ebffe294 bl 11a90 <calloc@plt>

1903c: e3a03000 mov r3, #0

19040: e58d3000 str r3, [sp]

19044: e3a02000 mov r2, #0

19048: e3a03000 mov r3, #0

1904c: e1a05000 mov r5, r0

19050: e1a00006 mov r0, r6

19054: ebffe39e bl 11ed4 <fseeko64@plt>

19058: e1a03006 mov r3, r6

1905c: e1a02008 mov r2, r8

19060: e3a01001 mov r1, #1

19064: e1a00005 mov r0, r5

19068: ebffe31b bl 11cdc <fread@plt>

1906c: e1a00006 mov r0, r6

19070: ebffe391 bl 11ebc <fclose@plt>

19074: e1a00005 mov r0, r5

19078: e5878000 str r8, [r7]

1907c: e28dd074 add sp, sp, #116 ; 0x74

19080: e8bd83f0 pop {r4, r5, r6, r7, r8, r9, pc}

19084: e3a05000 mov r5, #0

19088: e1a00005 mov r0, r5

1908c: e28dd074 add sp, sp, #116 ; 0x74

19090: e8bd83f0 pop {r4, r5, r6, r7, r8, r9, pc}

19094: 0001d41c .word 0x0001d41c

00019098 <\_mhash\_keygen\_to\_rfc2440>:

19098: e2400004 sub r0, r0, #4

1909c: e3500002 cmp r0, #2

190a0: 959f300c ldrls r3, [pc, #12] ; 190b4 <\_mhash\_keygen\_to\_rfc2440+0x1c>

190a4: 90830100 addls r0, r3, r0, lsl #2

190a8: 9590003c ldrls r0, [r0, #60] ; 0x3c

190ac: 83a00003 movhi r0, #3

190b0: e12fff1e bx lr

190b4: 0001f0e0 .word 0x0001f0e0

000190b8 <plaintext\_decode>:

190b8: e5902000 ldr r2, [r0]

190bc: e92d4070 push {r4, r5, r6, lr}

190c0: e3a03000 mov r3, #0

190c4: e24dd018 sub sp, sp, #24

190c8: e1520003 cmp r2, r3

190cc: e58d3008 str r3, [sp, #8]

190d0: e58d300c str r3, [sp, #12]

190d4: e58d3010 str r3, [sp, #16]

190d8: e58d3014 str r3, [sp, #20]

190dc: 0a000032 beq 191ac <plaintext\_decode+0xf4>

190e0: e28d3014 add r3, sp, #20

190e4: e58d3000 str r3, [sp]

190e8: e1a04000 mov r4, r0

190ec: e28d3010 add r3, sp, #16

190f0: e1a05001 mov r5, r1

190f4: e28d2008 add r2, sp, #8

190f8: e28d100c add r1, sp, #12

190fc: e5900004 ldr r0, [r0, #4]

19100: ebffff4e bl 18e40 <header\_decode>

19104: e59d300c ldr r3, [sp, #12]

19108: e353000b cmp r3, #11

1910c: 0a000003 beq 19120 <plaintext\_decode+0x68>

19110: e3a04001 mov r4, #1

19114: e1a00004 mov r0, r4

19118: e28dd018 add sp, sp, #24

1911c: e8bd8070 pop {r4, r5, r6, pc}

19120: e5942000 ldr r2, [r4]

19124: e3520007 cmp r2, #7

19128: 9afffff8 bls 19110 <plaintext\_decode+0x58>

1912c: e5dd3014 ldrb r3, [sp, #20]

19130: e3130001 tst r3, #1

19134: 1a000007 bne 19158 <plaintext\_decode+0xa0>

19138: e59d6008 ldr r6, [sp, #8]

1913c: e28d1014 add r1, sp, #20

19140: e1a00006 mov r0, r6

19144: ebffff02 bl 18d54 <length\_len>

19148: e2423001 sub r3, r2, #1

1914c: e0430000 sub r0, r3, r0

19150: e1560000 cmp r6, r0

19154: 1affffed bne 19110 <plaintext\_decode+0x58>

19158: e5940004 ldr r0, [r4, #4]

1915c: e59d1010 ldr r1, [sp, #16]

19160: e7d03001 ldrb r3, [r0, r1]

19164: e3530062 cmp r3, #98 ; 0x62

19168: 13530074 cmpne r3, #116 ; 0x74

1916c: 13a04001 movne r4, #1

19170: 03a04000 moveq r4, #0

19174: 1affffe5 bne 19110 <plaintext\_decode+0x58>

19178: e2811001 add r1, r1, #1

1917c: e58d1010 str r1, [sp, #16]

19180: e7d03001 ldrb r3, [r0, r1]

19184: e0831001 add r1, r3, r1

19188: e2813005 add r3, r1, #5

1918c: e0421003 sub r1, r2, r3

19190: e0800003 add r0, r0, r3

19194: e58d3010 str r3, [sp, #16]

19198: ebfffd98 bl 18800 <make\_ustring>

1919c: e5850000 str r0, [r5]

191a0: e1a00004 mov r0, r4

191a4: e28dd018 add sp, sp, #24

191a8: e8bd8070 pop {r4, r5, r6, pc}

191ac: e59f300c ldr r3, [pc, #12] ; 191c0 <plaintext\_decode+0x108>

191b0: e59f200c ldr r2, [pc, #12] ; 191c4 <plaintext\_decode+0x10c>

191b4: e59f100c ldr r1, [pc, #12] ; 191c8 <plaintext\_decode+0x110>

191b8: e59f000c ldr r0, [pc, #12] ; 191cc <plaintext\_decode+0x114>

191bc: ebffe3a4 bl 12054 <\_\_assert\_fail@plt>

191c0: 0001f128 .word 0x0001f128

191c4: 000001d1 .word 0x000001d1

191c8: 0001f1f8 .word 0x0001f1f8

191cc: 0001f294 .word 0x0001f294

000191d0 <plaintext\_encode>:

191d0: e5901000 ldr r1, [r0]

191d4: e92d40f0 push {r4, r5, r6, r7, lr}

191d8: e3a07000 mov r7, #0

191dc: e24dd014 sub sp, sp, #20

191e0: e1510007 cmp r1, r7

191e4: e5cd7007 strb r7, [sp, #7]

191e8: 0a000036 beq 192c8 <plaintext\_encode+0xf8>

191ec: e1a06000 mov r6, r0

191f0: e1a01081 lsl r1, r1, #1

191f4: e1a00007 mov r0, r7

191f8: ebfffd80 bl 18800 <make\_ustring>

191fc: e3e02034 mvn r2, #52 ; 0x34

19200: e28d1008 add r1, sp, #8

19204: e5903004 ldr r3, [r0, #4]

19208: e1a04000 mov r4, r0

1920c: e5c32000 strb r2, [r3]

19210: e5960000 ldr r0, [r6]

19214: e28d2007 add r2, sp, #7

19218: e2800006 add r0, r0, #6

1921c: ebffff40 bl 18f24 <length\_encode>

19220: e5dd5007 ldrb r5, [sp, #7]

19224: e5940004 ldr r0, [r4, #4]

19228: e28d1008 add r1, sp, #8

1922c: e1a02005 mov r2, r5

19230: e2800001 add r0, r0, #1

19234: ebffe251 bl 11b80 <memcpy@plt>

19238: e1a00007 mov r0, r7

1923c: ebffe258 bl 11ba4 <time@plt>

19240: e5943004 ldr r3, [r4, #4]

19244: e3a02062 mov r2, #98 ; 0x62

19248: e0833005 add r3, r3, r5

1924c: e5c32001 strb r2, [r3, #1]

19250: e5943004 ldr r3, [r4, #4]

19254: e0833005 add r3, r3, r5

19258: e5c37002 strb r7, [r3, #2]

1925c: e5943004 ldr r3, [r4, #4]

19260: e2857007 add r7, r5, #7

19264: e0833005 add r3, r3, r5

19268: e1a0cc40 asr ip, r0, #24

1926c: e5c3c003 strb ip, [r3, #3]

19270: e5943004 ldr r3, [r4, #4]

19274: e1a02840 asr r2, r0, #16

19278: e0833005 add r3, r3, r5

1927c: e1a01440 asr r1, r0, #8

19280: e5c32004 strb r2, [r3, #4]

19284: e5942004 ldr r2, [r4, #4]

19288: e0822005 add r2, r2, r5

1928c: e5c21005 strb r1, [r2, #5]

19290: e5942004 ldr r2, [r4, #4]

19294: e0825005 add r5, r2, r5

19298: e5c50006 strb r0, [r5, #6]

1929c: e5940004 ldr r0, [r4, #4]

192a0: e5962000 ldr r2, [r6]

192a4: e0800007 add r0, r0, r7

192a8: e5961004 ldr r1, [r6, #4]

192ac: ebffe233 bl 11b80 <memcpy@plt>

192b0: e5963000 ldr r3, [r6]

192b4: e1a00004 mov r0, r4

192b8: e0833007 add r3, r3, r7

192bc: e5843000 str r3, [r4]

192c0: e28dd014 add sp, sp, #20

192c4: e8bd80f0 pop {r4, r5, r6, r7, pc}

192c8: e59f300c ldr r3, [pc, #12] ; 192dc <plaintext\_encode+0x10c>

192cc: e59f200c ldr r2, [pc, #12] ; 192e0 <plaintext\_encode+0x110>

192d0: e59f100c ldr r1, [pc, #12] ; 192e4 <plaintext\_encode+0x114>

192d4: e59f000c ldr r0, [pc, #12] ; 192e8 <plaintext\_encode+0x118>

192d8: ebffe35d bl 12054 <\_\_assert\_fail@plt>

192dc: 0001f13c .word 0x0001f13c

192e0: 000001f3 .word 0x000001f3

192e4: 0001f1f8 .word 0x0001f1f8

192e8: 0001f2a0 .word 0x0001f2a0

000192ec <dek\_free>:

192ec: e3500000 cmp r0, #0

192f0: 012fff1e bxeq lr

192f4: eaffff32 b 18fc4 <dek\_free.part.4>

000192f8 <dek\_load>:

192f8: e92d4030 push {r4, r5, lr}

192fc: e1a04000 mov r4, r0

19300: e24dd034 sub sp, sp, #52 ; 0x34

19304: e5900040 ldr r0, [r0, #64] ; 0x40

19308: e1a05001 mov r5, r1

1930c: ebfffd73 bl 188e0 <pgp\_get\_keysize>

19310: e5d41004 ldrb r1, [r4, #4]

19314: e594c010 ldr ip, [r4, #16]

19318: e2842005 add r2, r4, #5

1931c: e3a03008 mov r3, #8

19320: e58d101c str r1, [sp, #28]

19324: e3a01000 mov r1, #0

19328: e1cd22f8 strd r2, [sp, #40] ; 0x28

1932c: e58dc024 str ip, [sp, #36] ; 0x24

19330: e5840038 str r0, [r4, #56] ; 0x38

19334: e5940040 ldr r0, [r4, #64] ; 0x40

19338: ebffe288 bl 11d60 <mcrypt\_module\_get\_algo\_block\_size@plt>

1933c: e584003c str r0, [r4, #60] ; 0x3c

19340: e1a00005 mov r0, r5

19344: ebffe2a9 bl 11df0 <strlen@plt>

19348: e1a02004 mov r2, r4

1934c: e3a01020 mov r1, #32

19350: e492c018 ldr ip, [r2], #24

19354: e58d5010 str r5, [sp, #16]

19358: e58d2008 str r2, [sp, #8]

1935c: e28d2030 add r2, sp, #48 ; 0x30

19360: e58d100c str r1, [sp, #12]

19364: e28d301c add r3, sp, #28

19368: e58d0014 str r0, [sp, #20]

1936c: e9120003 ldmdb r2, {r0, r1}

19370: e88d0003 stm sp, {r0, r1}

19374: e1a0000c mov r0, ip

19378: e893000e ldm r3, {r1, r2, r3}

1937c: ebffe24a bl 11cac <mhash\_keygen\_ext@plt>

19380: e3500000 cmp r0, #0

19384: ba000009 blt 193b0 <dek\_load+0xb8>

19388: e3a03000 mov r3, #0

1938c: e1a01003 mov r1, r3

19390: e59f2048 ldr r2, [pc, #72] ; 193e0 <dek\_load+0xe8>

19394: e5940040 ldr r0, [r4, #64] ; 0x40

19398: ebffe1e3 bl 11b2c <mcrypt\_module\_open@plt>

1939c: e3500000 cmp r0, #0

193a0: e5840014 str r0, [r4, #20]

193a4: 0a000007 beq 193c8 <dek\_load+0xd0>

193a8: e28dd034 add sp, sp, #52 ; 0x34

193ac: e8bd8030 pop {r4, r5, pc}

193b0: e3a02005 mov r2, #5

193b4: e59f1028 ldr r1, [pc, #40] ; 193e4 <dek\_load+0xec>

193b8: e3a00000 mov r0, #0

193bc: ebffe207 bl 11be0 <dcgettext@plt>

193c0: ebffeec9 bl 14eec <err\_quit>

193c4: eaffffef b 19388 <dek\_load+0x90>

193c8: e3a02005 mov r2, #5

193cc: e59f1014 ldr r1, [pc, #20] ; 193e8 <dek\_load+0xf0>

193d0: ebffe202 bl 11be0 <dcgettext@plt>

193d4: e28dd034 add sp, sp, #52 ; 0x34

193d8: e8bd4030 pop {r4, r5, lr}

193dc: eaffeec2 b 14eec <err\_quit>

193e0: 0001daf4 .word 0x0001daf4

193e4: 0001f2b0 .word 0x0001f2b0

193e8: 0001f2cc .word 0x0001f2cc

000193ec <dek\_create>:

193ec: e92d41f0 push {r4, r5, r6, r7, r8, lr}

193f0: e1a05000 mov r5, r0

193f4: e24dde12 sub sp, sp, #288 ; 0x120

193f8: e1a07001 mov r7, r1

193fc: e3a00001 mov r0, #1

19400: e3a01044 mov r1, #68 ; 0x44

19404: ebffe1a1 bl 11a90 <calloc@plt>

19408: e59f8164 ldr r8, [pc, #356] ; 19574 <dek\_create+0x188>

1940c: e1a04000 mov r4, r0

19410: e1a00005 mov r0, r5

19414: e5845040 str r5, [r4, #64] ; 0x40

19418: ebfffd30 bl 188e0 <pgp\_get\_keysize>

1941c: e3a01000 mov r1, #0

19420: e5840038 str r0, [r4, #56] ; 0x38

19424: e1a00005 mov r0, r5

19428: ebffe24c bl 11d60 <mcrypt\_module\_get\_algo\_block\_size@plt>

1942c: e59f2144 ldr r2, [pc, #324] ; 19578 <dek\_create+0x18c>

19430: e59f3144 ldr r3, [pc, #324] ; 1957c <dek\_create+0x190>

19434: e5941038 ldr r1, [r4, #56] ; 0x38

19438: e594c040 ldr ip, [r4, #64] ; 0x40

1943c: e5831000 str r1, [r3]

19440: e582c000 str ip, [r2]

19444: e28d1018 add r1, sp, #24

19448: e28d201c add r2, sp, #28

1944c: e584003c str r0, [r4, #60] ; 0x3c

19450: e5980000 ldr r0, [r8]

19454: ebffec85 bl 14670 <\_mcrypt\_pgp\_conv\_keymode>

19458: e3500000 cmp r0, #0

1945c: a28d6020 addge r6, sp, #32

19460: ba000029 blt 1950c <dek\_create+0x120>

19464: e1cd01d8 ldrd r0, [sp, #24]

19468: e2843005 add r3, r4, #5

1946c: e3a02008 mov r2, #8

19470: e5840000 str r0, [r4]

19474: e5c41004 strb r1, [r4, #4]

19478: e1a00003 mov r0, r3

1947c: e58d1020 str r1, [sp, #32]

19480: e58d302c str r3, [sp, #44] ; 0x2c

19484: e1a01002 mov r1, r2

19488: e3a03060 mov r3, #96 ; 0x60

1948c: e58d2030 str r2, [sp, #48] ; 0x30

19490: e3a02000 mov r2, #0

19494: e5843010 str r3, [r4, #16]

19498: e58d3028 str r3, [sp, #40] ; 0x28

1949c: ebffedf8 bl 14c84 <mcrypt\_randomize>

194a0: e1a00007 mov r0, r7

194a4: ebffe251 bl 11df0 <strlen@plt>

194a8: e28d302c add r3, sp, #44 ; 0x2c

194ac: e3a01020 mov r1, #32

194b0: e2842018 add r2, r4, #24

194b4: e58d7010 str r7, [sp, #16]

194b8: e58d100c str r1, [sp, #12]

194bc: e58d2008 str r2, [sp, #8]

194c0: e58d0014 str r0, [sp, #20]

194c4: e8930003 ldm r3, {r0, r1}

194c8: e88d0003 stm sp, {r0, r1}

194cc: e59d0018 ldr r0, [sp, #24]

194d0: e896000e ldm r6, {r1, r2, r3}

194d4: ebffe1f4 bl 11cac <mhash\_keygen\_ext@plt>

194d8: e3500000 cmp r0, #0

194dc: ba000017 blt 19540 <dek\_create+0x154>

194e0: e3a03000 mov r3, #0

194e4: e1a00005 mov r0, r5

194e8: e1a01003 mov r1, r3

194ec: e59f208c ldr r2, [pc, #140] ; 19580 <dek\_create+0x194>

194f0: ebffe18d bl 11b2c <mcrypt\_module\_open@plt>

194f4: e3500000 cmp r0, #0

194f8: e5840014 str r0, [r4, #20]

194fc: 0a000015 beq 19558 <dek\_create+0x16c>

19500: e1a00004 mov r0, r4

19504: e28dde12 add sp, sp, #288 ; 0x120

19508: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

1950c: e3a02005 mov r2, #5

19510: e59f106c ldr r1, [pc, #108] ; 19584 <dek\_create+0x198>

19514: e3a00000 mov r0, #0

19518: ebffe1b0 bl 11be0 <dcgettext@plt>

1951c: e28d6020 add r6, sp, #32

19520: e5983000 ldr r3, [r8]

19524: e3a010fe mov r1, #254 ; 0xfe

19528: e1a02000 mov r2, r0

1952c: e1a00006 mov r0, r6

19530: ebffe243 bl 11e44 <snprintf@plt>

19534: e1a00006 mov r0, r6

19538: ebffee6b bl 14eec <err\_quit>

1953c: eaffffc8 b 19464 <dek\_create+0x78>

19540: e3a02005 mov r2, #5

19544: e59f103c ldr r1, [pc, #60] ; 19588 <dek\_create+0x19c>

19548: e3a00000 mov r0, #0

1954c: ebffe1a3 bl 11be0 <dcgettext@plt>

19550: ebffee65 bl 14eec <err\_quit>

19554: eaffffe1 b 194e0 <dek\_create+0xf4>

19558: e3a02005 mov r2, #5

1955c: e59f1028 ldr r1, [pc, #40] ; 1958c <dek\_create+0x1a0>

19560: ebffe19e bl 11be0 <dcgettext@plt>

19564: ebffee60 bl 14eec <err\_quit>

19568: e1a00004 mov r0, r4

1956c: e28dde12 add sp, sp, #288 ; 0x120

19570: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

19574: 0003048c .word 0x0003048c

19578: 000304a4 .word 0x000304a4

1957c: 00037e20 .word 0x00037e20

19580: 0001daf4 .word 0x0001daf4

19584: 0001f2e4 .word 0x0001f2e4

19588: 0001f2b0 .word 0x0001f2b0

1958c: 0001f2cc .word 0x0001f2cc

00019590 <symkey\_enc\_decode>:

19590: e5902000 ldr r2, [r0]

19594: e92d41f0 push {r4, r5, r6, r7, r8, lr}

19598: e3a03000 mov r3, #0

1959c: e24dd018 sub sp, sp, #24

195a0: e1520003 cmp r2, r3

195a4: e58d300c str r3, [sp, #12]

195a8: e58d3010 str r3, [sp, #16]

195ac: e58d3014 str r3, [sp, #20]

195b0: 0a0000f0 beq 19978 <symkey\_enc\_decode+0x3e8>

195b4: e58d3000 str r3, [sp]

195b8: e1a04000 mov r4, r0

195bc: e28d3014 add r3, sp, #20

195c0: e1a05001 mov r5, r1

195c4: e28d2010 add r2, sp, #16

195c8: e28d100c add r1, sp, #12

195cc: e5900004 ldr r0, [r0, #4]

195d0: ebfffe1a bl 18e40 <header\_decode>

195d4: e59d300c ldr r3, [sp, #12]

195d8: e3530003 cmp r3, #3

195dc: 0a000002 beq 195ec <symkey\_enc\_decode+0x5c>

195e0: e3a00001 mov r0, #1

195e4: e28dd018 add sp, sp, #24

195e8: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

195ec: e59d3010 ldr r3, [sp, #16]

195f0: e3530002 cmp r3, #2

195f4: dafffff9 ble 195e0 <symkey\_enc\_decode+0x50>

195f8: e59d3014 ldr r3, [sp, #20]

195fc: e5944004 ldr r4, [r4, #4]

19600: e2832001 add r2, r3, #1

19604: e58d2014 str r2, [sp, #20]

19608: e7d43003 ldrb r3, [r4, r3]

1960c: e3530004 cmp r3, #4

19610: 1afffff2 bne 195e0 <symkey\_enc\_decode+0x50>

19614: e3a01044 mov r1, #68 ; 0x44

19618: e3a00001 mov r0, #1

1961c: ebffe11b bl 11a90 <calloc@plt>

19620: e59d3014 ldr r3, [sp, #20]

19624: e1a02000 mov r2, r0

19628: e2830001 add r0, r3, #1

1962c: e58d0014 str r0, [sp, #20]

19630: e7d41003 ldrb r1, [r4, r3]

19634: e2411002 sub r1, r1, #2

19638: e3510008 cmp r1, #8

1963c: 979ff101 ldrls pc, [pc, r1, lsl #2]

19640: ea000008 b 19668 <symkey\_enc\_decode+0xd8>

19644: 0001975c .word 0x0001975c

19648: 00019668 .word 0x00019668

1964c: 000197c0 .word 0x000197c0

19650: 00019668 .word 0x00019668

19654: 00019668 .word 0x00019668

19658: 000197ac .word 0x000197ac

1965c: 00019798 .word 0x00019798

19660: 00019784 .word 0x00019784

19664: 00019770 .word 0x00019770

19668: e59f131c ldr r1, [pc, #796] ; 1998c <symkey\_enc\_decode+0x3fc>

1966c: e59fc31c ldr ip, [pc, #796] ; 19990 <symkey\_enc\_decode+0x400>

19670: e3a0e010 mov lr, #16

19674: e581e000 str lr, [r1]

19678: e283e002 add lr, r3, #2

1967c: e582c040 str ip, [r2, #64] ; 0x40

19680: e58de014 str lr, [sp, #20]

19684: e7d40000 ldrb r0, [r4, r0]

19688: e2831003 add r1, r3, #3

1968c: e3500003 cmp r0, #3

19690: 8a00004f bhi 197d4 <symkey\_enc\_decode+0x244>

19694: e59f62f8 ldr r6, [pc, #760] ; 19994 <symkey\_enc\_decode+0x404>

19698: e58d1014 str r1, [sp, #20]

1969c: e0860100 add r0, r6, r0, lsl #2

196a0: e5908084 ldr r8, [r0, #132] ; 0x84

196a4: e5828000 str r8, [r2]

196a8: e7d4000e ldrb r0, [r4, lr]

196ac: e2400001 sub r0, r0, #1

196b0: e6ef0070 uxtb r0, r0

196b4: e3500002 cmp r0, #2

196b8: 90860100 addls r0, r6, r0, lsl #2

196bc: 83a06002 movhi r6, #2

196c0: 95d00094 ldrbls r0, [r0, #148] ; 0x94

196c4: 81a00006 movhi r0, r6

196c8: 81a07006 movhi r7, r6

196cc: 91a07000 movls r7, r0

196d0: 91a06000 movls r6, r0

196d4: e3580004 cmp r8, #4

196d8: e5c20004 strb r0, [r2, #4]

196dc: 1a00007c bne 198d4 <symkey\_enc\_decode+0x344>

196e0: e59f12b0 ldr r1, [pc, #688] ; 19998 <symkey\_enc\_decode+0x408>

196e4: e59f42b0 ldr r4, [pc, #688] ; 1999c <symkey\_enc\_decode+0x40c>

196e8: e3a03000 mov r3, #0

196ec: e5852000 str r2, [r5]

196f0: e581c000 str ip, [r1]

196f4: e5c43000 strb r3, [r4]

196f8: e59f029c ldr r0, [pc, #668] ; 1999c <symkey\_enc\_decode+0x40c>

196fc: ebffe1bb bl 11df0 <strlen@plt>

19700: e59f3298 ldr r3, [pc, #664] ; 199a0 <symkey\_enc\_decode+0x410>

19704: e1a0e000 mov lr, r0

19708: e8b30007 ldm r3!, {r0, r1, r2}

1970c: e084c00e add ip, r4, lr

19710: e784000e str r0, [r4, lr]

19714: e58c1004 str r1, [ip, #4]

19718: e58c2008 str r2, [ip, #8]

1971c: e3570002 cmp r7, #2

19720: 0a00005a beq 19890 <symkey\_enc\_decode+0x300>

19724: e3560001 cmp r6, #1

19728: 0a000062 beq 198b8 <symkey\_enc\_decode+0x328>

1972c: e3560005 cmp r6, #5

19730: 0a00007f beq 19934 <symkey\_enc\_decode+0x3a4>

19734: e3560011 cmp r6, #17

19738: 0a000089 beq 19964 <symkey\_enc\_decode+0x3d4>

1973c: e59f1260 ldr r1, [pc, #608] ; 199a4 <symkey\_enc\_decode+0x414>

19740: e59f3260 ldr r3, [pc, #608] ; 199a8 <symkey\_enc\_decode+0x418>

19744: e59f2260 ldr r2, [pc, #608] ; 199ac <symkey\_enc\_decode+0x41c>

19748: e3a00000 mov r0, #0

1974c: e5814000 str r4, [r1]

19750: e5832000 str r2, [r3]

19754: e28dd018 add sp, sp, #24

19758: e8bd81f0 pop {r4, r5, r6, r7, r8, pc}

1975c: e59f1228 ldr r1, [pc, #552] ; 1998c <symkey\_enc\_decode+0x3fc>

19760: e3a0e018 mov lr, #24

19764: e59fc244 ldr ip, [pc, #580] ; 199b0 <symkey\_enc\_decode+0x420>

19768: e581e000 str lr, [r1]

1976c: eaffffc1 b 19678 <symkey\_enc\_decode+0xe8>

19770: e59f1214 ldr r1, [pc, #532] ; 1998c <symkey\_enc\_decode+0x3fc>

19774: e3a0e020 mov lr, #32

19778: e59fc234 ldr ip, [pc, #564] ; 199b4 <symkey\_enc\_decode+0x424>

1977c: e581e000 str lr, [r1]

19780: eaffffbc b 19678 <symkey\_enc\_decode+0xe8>

19784: e59f1200 ldr r1, [pc, #512] ; 1998c <symkey\_enc\_decode+0x3fc>

19788: e3a0e020 mov lr, #32

1978c: e59fc224 ldr ip, [pc, #548] ; 199b8 <symkey\_enc\_decode+0x428>

19790: e581e000 str lr, [r1]

19794: eaffffb7 b 19678 <symkey\_enc\_decode+0xe8>

19798: e59f11ec ldr r1, [pc, #492] ; 1998c <symkey\_enc\_decode+0x3fc>

1979c: e3a0e018 mov lr, #24

197a0: e59fc210 ldr ip, [pc, #528] ; 199b8 <symkey\_enc\_decode+0x428>

197a4: e581e000 str lr, [r1]

197a8: eaffffb2 b 19678 <symkey\_enc\_decode+0xe8>

197ac: e59f11d8 ldr r1, [pc, #472] ; 1998c <symkey\_enc\_decode+0x3fc>

197b0: e3a0e010 mov lr, #16

197b4: e59fc1fc ldr ip, [pc, #508] ; 199b8 <symkey\_enc\_decode+0x428>

197b8: e581e000 str lr, [r1]

197bc: eaffffad b 19678 <symkey\_enc\_decode+0xe8>

197c0: e59f11c4 ldr r1, [pc, #452] ; 1998c <symkey\_enc\_decode+0x3fc>

197c4: e3a0e010 mov lr, #16

197c8: e59fc1ec ldr ip, [pc, #492] ; 199bc <symkey\_enc\_decode+0x42c>

197cc: e581e000 str lr, [r1]

197d0: eaffffa8 b 19678 <symkey\_enc\_decode+0xe8>

197d4: e3a00006 mov r0, #6

197d8: e58d1014 str r1, [sp, #20]

197dc: e5820000 str r0, [r2]

197e0: e7d4000e ldrb r0, [r4, lr]

197e4: e2400001 sub r0, r0, #1

197e8: e6ef0070 uxtb r0, r0

197ec: e3500002 cmp r0, #2

197f0: 8a000021 bhi 1987c <symkey\_enc\_decode+0x2ec>

197f4: e59fe198 ldr lr, [pc, #408] ; 19994 <symkey\_enc\_decode+0x404>

197f8: e08e0100 add r0, lr, r0, lsl #2

197fc: e5907094 ldr r7, [r0, #148] ; 0x94

19800: e5c27004 strb r7, [r2, #4]

19804: e6ef7077 uxtb r7, r7

19808: e1a06007 mov r6, r7

1980c: e0841001 add r1, r4, r1

19810: e283300b add r3, r3, #11

19814: e5910000 ldr r0, [r1]

19818: e5911004 ldr r1, [r1, #4]

1981c: e5820005 str r0, [r2, #5]

19820: e5821009 str r1, [r2, #9]

19824: e2831001 add r1, r3, #1

19828: e58d1014 str r1, [sp, #20]

1982c: e7d4e003 ldrb lr, [r4, r3]

19830: e59f1160 ldr r1, [pc, #352] ; 19998 <symkey\_enc\_decode+0x408>

19834: e59f4160 ldr r4, [pc, #352] ; 1999c <symkey\_enc\_decode+0x40c>

19838: e5852000 str r2, [r5]

1983c: e3a03000 mov r3, #0

19840: e582e010 str lr, [r2, #16]

19844: e1a00004 mov r0, r4

19848: e581c000 str ip, [r1]

1984c: e5c43000 strb r3, [r4]

19850: ebffe166 bl 11df0 <strlen@plt>

19854: e59f3164 ldr r3, [pc, #356] ; 199c0 <symkey\_enc\_decode+0x430>

19858: e084c000 add ip, r4, r0

1985c: e1a0e000 mov lr, r0

19860: e8b30007 ldm r3!, {r0, r1, r2}

19864: e5d33000 ldrb r3, [r3]

19868: e784000e str r0, [r4, lr]

1986c: e58c1004 str r1, [ip, #4]

19870: e5cc300c strb r3, [ip, #12]

19874: e58c2008 str r2, [ip, #8]

19878: eaffffa7 b 1971c <symkey\_enc\_decode+0x18c>

1987c: e3a00002 mov r0, #2

19880: e1a06000 mov r6, r0

19884: e5c20004 strb r0, [r2, #4]

19888: e1a07000 mov r7, r0

1988c: eaffffde b 1980c <symkey\_enc\_decode+0x27c>

19890: e59f0104 ldr r0, [pc, #260] ; 1999c <symkey\_enc\_decode+0x40c>

19894: ebffe155 bl 11df0 <strlen@plt>

19898: e59f2124 ldr r2, [pc, #292] ; 199c4 <symkey\_enc\_decode+0x434>

1989c: e5d2c004 ldrb ip, [r2, #4]

198a0: e1a03000 mov r3, r0

198a4: e0841000 add r1, r4, r0

198a8: e5920000 ldr r0, [r2]

198ac: e7840003 str r0, [r4, r3]

198b0: e5c1c004 strb ip, [r1, #4]

198b4: eaffffa0 b 1973c <symkey\_enc\_decode+0x1ac>

198b8: e59f00dc ldr r0, [pc, #220] ; 1999c <symkey\_enc\_decode+0x40c>

198bc: ebffe14b bl 11df0 <strlen@plt>

198c0: e59f2100 ldr r2, [pc, #256] ; 199c8 <symkey\_enc\_decode+0x438>

198c4: e1a03000 mov r3, r0

198c8: e5920000 ldr r0, [r2]

198cc: e7840003 str r0, [r4, r3]

198d0: eaffff99 b 1973c <symkey\_enc\_decode+0x1ac>

198d4: e0841001 add r1, r4, r1

198d8: e283300b add r3, r3, #11

198dc: e5910000 ldr r0, [r1]

198e0: e5911004 ldr r1, [r1, #4]

198e4: e3580006 cmp r8, #6

198e8: e5820005 str r0, [r2, #5]

198ec: e5821009 str r1, [r2, #9]

198f0: e58d3014 str r3, [sp, #20]

198f4: 0affffca beq 19824 <symkey\_enc\_decode+0x294>

198f8: e59f1098 ldr r1, [pc, #152] ; 19998 <symkey\_enc\_decode+0x408>

198fc: e59f4098 ldr r4, [pc, #152] ; 1999c <symkey\_enc\_decode+0x40c>

19900: e3a03000 mov r3, #0

19904: e3580004 cmp r8, #4

19908: e5852000 str r2, [r5]

1990c: e581c000 str ip, [r1]

19910: e5c43000 strb r3, [r4]

19914: 0affff77 beq 196f8 <symkey\_enc\_decode+0x168>

19918: e3580005 cmp r8, #5

1991c: 1affff7e bne 1971c <symkey\_enc\_decode+0x18c>

19920: e1a00004 mov r0, r4

19924: ebffe131 bl 11df0 <strlen@plt>

19928: e59f309c ldr r3, [pc, #156] ; 199cc <symkey\_enc\_decode+0x43c>

1992c: e1a0e000 mov lr, r0

19930: eaffff74 b 19708 <symkey\_enc\_decode+0x178>

19934: e59f0060 ldr r0, [pc, #96] ; 1999c <symkey\_enc\_decode+0x40c>

19938: ebffe12c bl 11df0 <strlen@plt>

1993c: e59f308c ldr r3, [pc, #140] ; 199d0 <symkey\_enc\_decode+0x440>

19940: e1a01000 mov r1, r0

19944: e1d3c0b4 ldrh ip, [r3, #4]

19948: e5930000 ldr r0, [r3]

1994c: e5d33006 ldrb r3, [r3, #6]

19950: e0842001 add r2, r4, r1

19954: e7840001 str r0, [r4, r1]

19958: e1c2c0b4 strh ip, [r2, #4]

1995c: e5c23006 strb r3, [r2, #6]

19960: eaffff75 b 1973c <symkey\_enc\_decode+0x1ac>

19964: e59f0030 ldr r0, [pc, #48] ; 1999c <symkey\_enc\_decode+0x40c>

19968: ebffe120 bl 11df0 <strlen@plt>

1996c: e59f3060 ldr r3, [pc, #96] ; 199d4 <symkey\_enc\_decode+0x444>

19970: e1a01000 mov r1, r0

19974: eafffff2 b 19944 <symkey\_enc\_decode+0x3b4>

19978: e59f3058 ldr r3, [pc, #88] ; 199d8 <symkey\_enc\_decode+0x448>

1997c: e59f2058 ldr r2, [pc, #88] ; 199dc <symkey\_enc\_decode+0x44c>

19980: e59f1058 ldr r1, [pc, #88] ; 199e0 <symkey\_enc\_decode+0x450>

19984: e59f0058 ldr r0, [pc, #88] ; 199e4 <symkey\_enc\_decode+0x454>

19988: ebffe1b1 bl 12054 <\_\_assert\_fail@plt>

1998c: 00037e20 .word 0x00037e20

19990: 0001f224 .word 0x0001f224

19994: 0001f0e0 .word 0x0001f0e0

19998: 000304a4 .word 0x000304a4

1999c: 00037c04 .word 0x00037c04

199a0: 0001f324 .word 0x0001f324

199a4: 0003048c .word 0x0003048c

199a8: 00030498 .word 0x00030498

199ac: 0001daf4 .word 0x0001daf4

199b0: 0001f308 .word 0x0001f308

199b4: 0001f210 .word 0x0001f210

199b8: 0001db64 .word 0x0001db64

199bc: 0001f218 .word 0x0001f218

199c0: 0001f314 .word 0x0001f314

199c4: 0001db0c .word 0x0001db0c

199c8: 0001df48 .word 0x0001df48

199cc: 0001f330 .word 0x0001f330

199d0: 0001df58 .word 0x0001df58

199d4: 0001f33c .word 0x0001f33c

199d8: 0001f150 .word 0x0001f150

199dc: 00000279 .word 0x00000279

199e0: 0001f1f8 .word 0x0001f1f8

199e4: 0001f2a0 .word 0x0001f2a0

000199e8 <symkey\_enc\_encode>:

199e8: e5903038 ldr r3, [r0, #56] ; 0x38

199ec: e92d4070 push {r4, r5, r6, lr}

199f0: e3530000 cmp r3, #0

199f4: e24dd010 sub sp, sp, #16

199f8: da000054 ble 19b50 <symkey\_enc\_encode+0x168>

199fc: e5906040 ldr r6, [r0, #64] ; 0x40

19a00: e59f315c ldr r3, [pc, #348] ; 19b64 <symkey\_enc\_encode+0x17c>

19a04: e3a05004 mov r5, #4

19a08: e1a04000 mov r4, r0

19a0c: e59f1154 ldr r1, [pc, #340] ; 19b68 <symkey\_enc\_encode+0x180>

19a10: e1a00006 mov r0, r6

19a14: e5cd5002 strb r5, [sp, #2]

19a18: e1cd30b0 strh r3, [sp]

19a1c: ebffe027 bl 11ac0 <strcmp@plt>

19a20: e3500000 cmp r0, #0

19a24: 03a05002 moveq r5, #2

19a28: 0a000020 beq 19ab0 <symkey\_enc\_encode+0xc8>

19a2c: e59f1138 ldr r1, [pc, #312] ; 19b6c <symkey\_enc\_encode+0x184>

19a30: e1a00006 mov r0, r6

19a34: ebffe021 bl 11ac0 <strcmp@plt>

19a38: e3500000 cmp r0, #0

19a3c: 03a05003 moveq r5, #3

19a40: 0a00001a beq 19ab0 <symkey\_enc\_encode+0xc8>

19a44: e59f1124 ldr r1, [pc, #292] ; 19b70 <symkey\_enc\_encode+0x188>

19a48: e1a00006 mov r0, r6

19a4c: ebffe01b bl 11ac0 <strcmp@plt>

19a50: e3500000 cmp r0, #0

19a54: 0a000015 beq 19ab0 <symkey\_enc\_encode+0xc8>

19a58: e59f1114 ldr r1, [pc, #276] ; 19b74 <symkey\_enc\_encode+0x18c>

19a5c: e1a00006 mov r0, r6

19a60: ebffe016 bl 11ac0 <strcmp@plt>

19a64: e3500000 cmp r0, #0

19a68: 1a00000a bne 19a98 <symkey\_enc\_encode+0xb0>

19a6c: e59f3104 ldr r3, [pc, #260] ; 19b78 <symkey\_enc\_encode+0x190>

19a70: e5933000 ldr r3, [r3]

19a74: e3530010 cmp r3, #16

19a78: 03a05007 moveq r5, #7

19a7c: 0a00000b beq 19ab0 <symkey\_enc\_encode+0xc8>

19a80: e3530018 cmp r3, #24

19a84: 03a05008 moveq r5, #8

19a88: 0a000008 beq 19ab0 <symkey\_enc\_encode+0xc8>

19a8c: e3530020 cmp r3, #32

19a90: 03a05009 moveq r5, #9

19a94: 0a000005 beq 19ab0 <symkey\_enc\_encode+0xc8>

19a98: e1a00006 mov r0, r6

19a9c: e59f10d8 ldr r1, [pc, #216] ; 19b7c <symkey\_enc\_encode+0x194>

19aa0: ebffe006 bl 11ac0 <strcmp@plt>

19aa4: e3500000 cmp r0, #0

19aa8: 13a05007 movne r5, #7

19aac: 03a0500a moveq r5, #10

19ab0: e5942000 ldr r2, [r4]

19ab4: e5cd5003 strb r5, [sp, #3]

19ab8: e2423004 sub r3, r2, #4

19abc: e3530002 cmp r3, #2

19ac0: 83a01003 movhi r1, #3

19ac4: 959f10b4 ldrls r1, [pc, #180] ; 19b80 <symkey\_enc\_encode+0x198>

19ac8: 90813103 addls r3, r1, r3, lsl #2

19acc: 95d3103c ldrbls r1, [r3, #60] ; 0x3c

19ad0: e5d43004 ldrb r3, [r4, #4]

19ad4: e5cd1004 strb r1, [sp, #4]

19ad8: e2433001 sub r3, r3, #1

19adc: e3530004 cmp r3, #4

19ae0: 83a03002 movhi r3, #2

19ae4: 959f1094 ldrls r1, [pc, #148] ; 19b80 <symkey\_enc\_encode+0x198>

19ae8: 90813103 addls r3, r1, r3, lsl #2

19aec: 95d330b4 ldrbls r3, [r3, #180] ; 0xb4

19af0: e3520004 cmp r2, #4

19af4: 03a04006 moveq r4, #6

19af8: e5cd3005 strb r3, [sp, #5]

19afc: 0a00000d beq 19b38 <symkey\_enc\_encode+0x150>

19b00: e1a03004 mov r3, r4

19b04: e3520006 cmp r2, #6

19b08: e5b31005 ldr r1, [r3, #5]!

19b0c: e3a0200c mov r2, #12

19b10: e5cd2001 strb r2, [sp, #1]

19b14: e5933004 ldr r3, [r3, #4]

19b18: 05942010 ldreq r2, [r4, #16]

19b1c: 13a0400e movne r4, #14

19b20: 03a0400f moveq r4, #15

19b24: e58d300a str r3, [sp, #10]

19b28: 03a0300d moveq r3, #13

19b2c: e58d1006 str r1, [sp, #6]

19b30: 05cd200e strbeq r2, [sp, #14]

19b34: 05cd3001 strbeq r3, [sp, #1]

19b38: e1a01004 mov r1, r4

19b3c: e1a0000d mov r0, sp

19b40: ebfffb2e bl 18800 <make\_ustring>

19b44: e5804000 str r4, [r0]

19b48: e28dd010 add sp, sp, #16

19b4c: e8bd8070 pop {r4, r5, r6, pc}

19b50: e59f302c ldr r3, [pc, #44] ; 19b84 <symkey\_enc\_encode+0x19c>

19b54: e59f202c ldr r2, [pc, #44] ; 19b88 <symkey\_enc\_encode+0x1a0>

19b58: e59f102c ldr r1, [pc, #44] ; 19b8c <symkey\_enc\_encode+0x1a4>

19b5c: e59f002c ldr r0, [pc, #44] ; 19b90 <symkey\_enc\_encode+0x1a8>

19b60: ebffe13b bl 12054 <\_\_assert\_fail@plt>

19b64: 000004c3 .word 0x000004c3

19b68: 0001f308 .word 0x0001f308

19b6c: 0001f224 .word 0x0001f224

19b70: 0001f218 .word 0x0001f218

19b74: 0001db64 .word 0x0001db64

19b78: 00037e20 .word 0x00037e20

19b7c: 0001f210 .word 0x0001f210

19b80: 0001f0e0 .word 0x0001f0e0

19b84: 0001f180 .word 0x0001f180

19b88: 0000029f .word 0x0000029f

19b8c: 0001f1f8 .word 0x0001f1f8

19b90: 0001f344 .word 0x0001f344

00019b94 <read\_partial>:

19b94: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

19b98: e24ddb02 sub sp, sp, #2048 ; 0x800

19b9c: e3a04000 mov r4, #0

19ba0: e24dd00c sub sp, sp, #12

19ba4: e1a0b000 mov fp, r0

19ba8: e1a00004 mov r0, r4

19bac: e1a06002 mov r6, r2

19bb0: e58d4004 str r4, [sp, #4]

19bb4: e1a07001 mov r7, r1

19bb8: ebfffb10 bl 18800 <make\_ustring>

19bbc: e1560004 cmp r6, r4

19bc0: 01a05006 moveq r5, r6

19bc4: e1a08000 mov r8, r0

19bc8: 0a000031 beq 19c94 <read\_partial+0x100>

19bcc: e28d3008 add r3, sp, #8

19bd0: e28da004 add sl, sp, #4

19bd4: e3a09001 mov r9, #1

19bd8: e1570004 cmp r7, r4

19bdc: 93a03000 movls r3, #0

19be0: 83a03001 movhi r3, #1

19be4: e3560b02 cmp r6, #2048 ; 0x800

19be8: 81570004 cmphi r7, r4

19bec: 828b5b02 addhi r5, fp, #2048 ; 0x800

19bf0: 9a000014 bls 19c48 <read\_partial+0xb4>

19bf4: e2451b02 sub r1, r5, #2048 ; 0x800

19bf8: e3a02b02 mov r2, #2048 ; 0x800

19bfc: e28d0008 add r0, sp, #8

19c00: ebffdfde bl 11b80 <memcpy@plt>

19c04: e5980004 ldr r0, [r8, #4]

19c08: e3a02b02 mov r2, #2048 ; 0x800

19c0c: e0800004 add r0, r0, r4

19c10: e28d1008 add r1, sp, #8

19c14: e0844002 add r4, r4, r2

19c18: ebffdfd8 bl 11b80 <memcpy@plt>

19c1c: e1540007 cmp r4, r7

19c20: 23a03000 movcs r3, #0

19c24: 33a03001 movcc r3, #1

19c28: e2466b02 sub r6, r6, #2048 ; 0x800

19c2c: e1a0b005 mov fp, r5

19c30: e2855b02 add r5, r5, #2048 ; 0x800

19c34: e3560b02 cmp r6, #2048 ; 0x800

19c38: 93a02000 movls r2, #0

19c3c: 82032001 andhi r2, r3, #1

19c40: e3520000 cmp r2, #0

19c44: 1affffea bne 19bf4 <read\_partial+0x60>

19c48: e3530000 cmp r3, #0

19c4c: 1a000015 bne 19ca8 <read\_partial+0x114>

19c50: e3590000 cmp r9, #0

19c54: e1a05004 mov r5, r4

19c58: 0a00000d beq 19c94 <read\_partial+0x100>

19c5c: e3a03000 mov r3, #0

19c60: e1a01003 mov r1, r3

19c64: e1a0200a mov r2, sl

19c68: e1a0000b mov r0, fp

19c6c: e58a3000 str r3, [sl]

19c70: ebfffab6 bl 18750 <length\_decode>

19c74: e1a0100a mov r1, sl

19c78: e1a06000 mov r6, r0

19c7c: ebfffc34 bl 18d54 <length\_len>

19c80: e5dd9004 ldrb r9, [sp, #4]

19c84: e3560000 cmp r6, #0

19c88: e2099001 and r9, r9, #1

19c8c: e08bb000 add fp, fp, r0

19c90: 1affffd0 bne 19bd8 <read\_partial+0x44>

19c94: e1a00008 mov r0, r8

19c98: e5885000 str r5, [r8]

19c9c: e28ddb02 add sp, sp, #2048 ; 0x800

19ca0: e28dd00c add sp, sp, #12

19ca4: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

19ca8: e1a0100b mov r1, fp

19cac: e1a02006 mov r2, r6

19cb0: e28d0008 add r0, sp, #8

19cb4: ebffdfb1 bl 11b80 <memcpy@plt>

19cb8: e5980004 ldr r0, [r8, #4]

19cbc: e1a02006 mov r2, r6

19cc0: e0800004 add r0, r0, r4

19cc4: e28d1008 add r1, sp, #8

19cc8: ebffdfac bl 11b80 <memcpy@plt>

19ccc: e0844006 add r4, r4, r6

19cd0: e08bb006 add fp, fp, r6

19cd4: eaffffdd b 19c50 <read\_partial+0xbc>

00019cd8 <encrypted\_decode>:

19cd8: e92d47f0 push {r4, r5, r6, r7, r8, r9, sl, lr}

19cdc: e1a04001 mov r4, r1

19ce0: e5911000 ldr r1, [r1]

19ce4: e3a03000 mov r3, #0

19ce8: e24dd058 sub sp, sp, #88 ; 0x58

19cec: e1510003 cmp r1, r3

19cf0: e58d300c str r3, [sp, #12]

19cf4: e58d3010 str r3, [sp, #16]

19cf8: e58d3014 str r3, [sp, #20]

19cfc: e58d3018 str r3, [sp, #24]

19d00: 0a000090 beq 19f48 <encrypted\_decode+0x270>

19d04: e28d3018 add r3, sp, #24

19d08: e58d3000 str r3, [sp]

19d0c: e1a05000 mov r5, r0

19d10: e28d3014 add r3, sp, #20

19d14: e1a06002 mov r6, r2

19d18: e28d100c add r1, sp, #12

19d1c: e28d2010 add r2, sp, #16

19d20: e5940004 ldr r0, [r4, #4]

19d24: ebfffc45 bl 18e40 <header\_decode>

19d28: e59d300c ldr r3, [sp, #12]

19d2c: e3530009 cmp r3, #9

19d30: 1a00000f bne 19d74 <encrypted\_decode+0x9c>

19d34: e595303c ldr r3, [r5, #60] ; 0x3c

19d38: e5942000 ldr r2, [r4]

19d3c: e2833003 add r3, r3, #3

19d40: e1520003 cmp r2, r3

19d44: 3a00000a bcc 19d74 <encrypted\_decode+0x9c>

19d48: e5dd3018 ldrb r3, [sp, #24]

19d4c: e3130001 tst r3, #1

19d50: 1a00000a bne 19d80 <encrypted\_decode+0xa8>

19d54: e59d7010 ldr r7, [sp, #16]

19d58: e28d1018 add r1, sp, #24

19d5c: e1a00007 mov r0, r7

19d60: ebfffbfb bl 18d54 <length\_len>

19d64: e2422001 sub r2, r2, #1

19d68: e0422000 sub r2, r2, r0

19d6c: e1570002 cmp r7, r2

19d70: 0a000002 beq 19d80 <encrypted\_decode+0xa8>

19d74: e3a00001 mov r0, #1

19d78: e28dd058 add sp, sp, #88 ; 0x58

19d7c: e8bd87f0 pop {r4, r5, r6, r7, r8, r9, sl, pc}

19d80: e3a03000 mov r3, #0

19d84: e5952038 ldr r2, [r5, #56] ; 0x38

19d88: e2851018 add r1, r5, #24

19d8c: e5950014 ldr r0, [r5, #20]

19d90: ebffdf9b bl 11c04 <mcrypt\_generic\_init@plt>

19d94: e3500000 cmp r0, #0

19d98: ba00003e blt 19e98 <encrypted\_decode+0x1c0>

19d9c: e59d3014 ldr r3, [sp, #20]

19da0: e595903c ldr r9, [r5, #60] ; 0x3c

19da4: e5947004 ldr r7, [r4, #4]

19da8: e2898002 add r8, r9, #2

19dac: e0877003 add r7, r7, r3

19db0: e1a01007 mov r1, r7

19db4: e1a02008 mov r2, r8

19db8: e28d0030 add r0, sp, #48 ; 0x30

19dbc: ebffdf6f bl 11b80 <memcpy@plt>

19dc0: e1a01007 mov r1, r7

19dc4: e5957014 ldr r7, [r5, #20]

19dc8: e1a02008 mov r2, r8

19dcc: e28d001c add r0, sp, #28

19dd0: ebffdf6a bl 11b80 <memcpy@plt>

19dd4: e1a02008 mov r2, r8

19dd8: e28d101c add r1, sp, #28

19ddc: e1a00007 mov r0, r7

19de0: ebffdfea bl 11d90 <mdecrypt\_generic@plt>

19de4: e28d3058 add r3, sp, #88 ; 0x58

19de8: e0832009 add r2, r3, r9

19dec: e59d3014 ldr r3, [sp, #20]

19df0: e552003c ldrb r0, [r2, #-60] ; 0xffffffc4

19df4: e552103e ldrb r1, [r2, #-62] ; 0xffffffc2

19df8: e2833002 add r3, r3, #2

19dfc: e0833009 add r3, r3, r9

19e00: e1500001 cmp r0, r1

19e04: e58d3014 str r3, [sp, #20]

19e08: 1a000028 bne 19eb0 <encrypted\_decode+0x1d8>

19e0c: e552103b ldrb r1, [r2, #-59] ; 0xffffffc5

19e10: e552203d ldrb r2, [r2, #-61] ; 0xffffffc3

19e14: e1510002 cmp r1, r2

19e18: 1a000024 bne 19eb0 <encrypted\_decode+0x1d8>

19e1c: e595703c ldr r7, [r5, #60] ; 0x3c

19e20: e2472008 sub r2, r7, #8

19e24: e3d2c008 bics ip, r2, #8

19e28: 1a00000a bne 19e58 <encrypted\_decode+0x180>

19e2c: e595a014 ldr sl, [r5, #20]

19e30: e1a02007 mov r2, r7

19e34: e28d1032 add r1, sp, #50 ; 0x32

19e38: e28d0045 add r0, sp, #69 ; 0x45

19e3c: e5cdc044 strb ip, [sp, #68] ; 0x44

19e40: ebffdf4e bl 11b80 <memcpy@plt>

19e44: e1a0000a mov r0, sl

19e48: e2872001 add r2, r7, #1

19e4c: e28d1044 add r1, sp, #68 ; 0x44

19e50: ebffe028 bl 11ef8 <mcrypt\_enc\_set\_state@plt>

19e54: e59d3014 ldr r3, [sp, #20]

19e58: e5dd2018 ldrb r2, [sp, #24]

19e5c: e5940004 ldr r0, [r4, #4]

19e60: e5941000 ldr r1, [r4]

19e64: e3120001 tst r2, #1

19e68: 1a000018 bne 19ed0 <encrypted\_decode+0x1f8>

19e6c: e0411003 sub r1, r1, r3

19e70: e0800003 add r0, r0, r3

19e74: ebfffa61 bl 18800 <make\_ustring>

19e78: e1a04000 mov r4, r0

19e7c: e5950014 ldr r0, [r5, #20]

19e80: e5942000 ldr r2, [r4]

19e84: e5941004 ldr r1, [r4, #4]

19e88: ebffdfc0 bl 11d90 <mdecrypt\_generic@plt>

19e8c: e5864000 str r4, [r6]

19e90: e3a00000 mov r0, #0

19e94: eaffffb7 b 19d78 <encrypted\_decode+0xa0>

19e98: e3a02005 mov r2, #5

19e9c: e59f10b8 ldr r1, [pc, #184] ; 19f5c <encrypted\_decode+0x284>

19ea0: e3a00000 mov r0, #0

19ea4: ebffdf4d bl 11be0 <dcgettext@plt>

19ea8: ebffec0f bl 14eec <err\_quit>

19eac: eaffffba b 19d9c <encrypted\_decode+0xc4>

19eb0: e3a02005 mov r2, #5

19eb4: e59f10a4 ldr r1, [pc, #164] ; 19f60 <encrypted\_decode+0x288>

19eb8: e3a00000 mov r0, #0

19ebc: ebffdf47 bl 11be0 <dcgettext@plt>

19ec0: ebffec11 bl 14f0c <err\_warn>

19ec4: e3a00002 mov r0, #2

19ec8: e28dd058 add sp, sp, #88 ; 0x58

19ecc: e8bd87f0 pop {r4, r5, r6, r7, r8, r9, sl, pc}

19ed0: e3e02001 mvn r2, #1

19ed4: e0891001 add r1, r9, r1

19ed8: e0429009 sub r9, r2, r9

19edc: e0832009 add r2, r3, r9

19ee0: e2811002 add r1, r1, #2

19ee4: e0800002 add r0, r0, r2

19ee8: e0411003 sub r1, r1, r3

19eec: e59d2010 ldr r2, [sp, #16]

19ef0: ebffff27 bl 19b94 <read\_partial>

19ef4: e2507000 subs r7, r0, #0

19ef8: 0a00000e beq 19f38 <encrypted\_decode+0x260>

19efc: e5971000 ldr r1, [r7]

19f00: e3510000 cmp r1, #0

19f04: 0a00000b beq 19f38 <encrypted\_decode+0x260>

19f08: e5970004 ldr r0, [r7, #4]

19f0c: e0811009 add r1, r1, r9

19f10: e0800008 add r0, r0, r8

19f14: ebfffa39 bl 18800 <make\_ustring>

19f18: e1a04000 mov r4, r0

19f1c: e5950014 ldr r0, [r5, #20]

19f20: e5942000 ldr r2, [r4]

19f24: e5941004 ldr r1, [r4, #4]

19f28: ebffdf98 bl 11d90 <mdecrypt\_generic@plt>

19f2c: e1a00007 mov r0, r7

19f30: ebffdf06 bl 11b50 <free@plt>

19f34: eaffffd4 b 19e8c <encrypted\_decode+0x1b4>

19f38: e3a03000 mov r3, #0

19f3c: e5863000 str r3, [r6]

19f40: e3a00002 mov r0, #2

19f44: eaffff8b b 19d78 <encrypted\_decode+0xa0>

19f48: e59f3014 ldr r3, [pc, #20] ; 19f64 <encrypted\_decode+0x28c>

19f4c: e3a02fba mov r2, #744 ; 0x2e8

19f50: e59f1010 ldr r1, [pc, #16] ; 19f68 <encrypted\_decode+0x290>

19f54: e59f0010 ldr r0, [pc, #16] ; 19f6c <encrypted\_decode+0x294>

19f58: ebffe03d bl 12054 <\_\_assert\_fail@plt>

19f5c: 0001f354 .word 0x0001f354

19f60: 0001f374 .word 0x0001f374

19f64: 0001f1a8 .word 0x0001f1a8

19f68: 0001f1f8 .word 0x0001f1f8

19f6c: 0001f2a0 .word 0x0001f2a0

00019f70 <encrypted\_encode>:

19f70: e5903000 ldr r3, [r0]

19f74: e92d43f0 push {r4, r5, r6, r7, r8, r9, lr}

19f78: e3530000 cmp r3, #0

19f7c: e24dd034 sub sp, sp, #52 ; 0x34

19f80: 0a000066 beq 1a120 <encrypted\_encode+0x1b0>

19f84: e1a04001 mov r4, r1

19f88: e5912038 ldr r2, [r1, #56] ; 0x38

19f8c: e1a07000 mov r7, r0

19f90: e3a03000 mov r3, #0

19f94: e2811018 add r1, r1, #24

19f98: e5940014 ldr r0, [r4, #20]

19f9c: ebffdf18 bl 11c04 <mcrypt\_generic\_init@plt>

19fa0: e3500000 cmp r0, #0

19fa4: ba000057 blt 1a108 <encrypted\_encode+0x198>

19fa8: e59f3184 ldr r3, [pc, #388] ; 1a134 <encrypted\_encode+0x1c4>

19fac: e28d0008 add r0, sp, #8

19fb0: e594103c ldr r1, [r4, #60] ; 0x3c

19fb4: e5932000 ldr r2, [r3]

19fb8: ebffeb31 bl 14c84 <mcrypt\_randomize>

19fbc: e594203c ldr r2, [r4, #60] ; 0x3c

19fc0: e28d3030 add r3, sp, #48 ; 0x30

19fc4: e0833002 add r3, r3, r2

19fc8: e28d1008 add r1, sp, #8

19fcc: e5530029 ldrb r0, [r3, #-41] ; 0xffffffd7

19fd0: e553c02a ldrb ip, [r3, #-42] ; 0xffffffd6

19fd4: e2822002 add r2, r2, #2

19fd8: e5430027 strb r0, [r3, #-39] ; 0xffffffd9

19fdc: e5940014 ldr r0, [r4, #20]

19fe0: e543c028 strb ip, [r3, #-40] ; 0xffffffd8

19fe4: ebffdfb1 bl 11eb0 <mcrypt\_generic@plt>

19fe8: e594503c ldr r5, [r4, #60] ; 0x3c

19fec: e2453008 sub r3, r5, #8

19ff0: e3d33008 bics r3, r3, #8

19ff4: 128d801c addne r8, sp, #28

19ff8: 1a00000a bne 1a028 <encrypted\_encode+0xb8>

19ffc: e5946014 ldr r6, [r4, #20]

1a000: e1a02005 mov r2, r5

1a004: e28d100a add r1, sp, #10

1a008: e28d001d add r0, sp, #29

1a00c: e28d801c add r8, sp, #28

1a010: e5cd301c strb r3, [sp, #28]

1a014: ebffded9 bl 11b80 <memcpy@plt>

1a018: e1a00006 mov r0, r6

1a01c: e2852001 add r2, r5, #1

1a020: e1a01008 mov r1, r8

1a024: ebffdfb3 bl 11ef8 <mcrypt\_enc\_set\_state@plt>

1a028: e5971000 ldr r1, [r7]

1a02c: e28d0008 add r0, sp, #8

1a030: e1a01081 lsl r1, r1, #1

1a034: ebfff9f1 bl 18800 <make\_ustring>

1a038: e594603c ldr r6, [r4, #60] ; 0x3c

1a03c: e5971004 ldr r1, [r7, #4]

1a040: e5949014 ldr r9, [r4, #20]

1a044: e5974000 ldr r4, [r7]

1a048: e2866002 add r6, r6, #2

1a04c: e3510000 cmp r1, #0

1a050: e1a02004 mov r2, r4

1a054: e5903004 ldr r3, [r0, #4]

1a058: e1a05000 mov r5, r0

1a05c: e0833006 add r3, r3, r6

1a060: 0a000003 beq 1a074 <encrypted\_encode+0x104>

1a064: e1a00003 mov r0, r3

1a068: ebffdec4 bl 11b80 <memcpy@plt>

1a06c: e1a02004 mov r2, r4

1a070: e1a03000 mov r3, r0

1a074: e1a01003 mov r1, r3

1a078: e1a00009 mov r0, r9

1a07c: ebffdf8b bl 11eb0 <mcrypt\_generic@plt>

1a080: e5971000 ldr r1, [r7]

1a084: e3a00000 mov r0, #0

1a088: e0861001 add r1, r6, r1

1a08c: e5851000 str r1, [r5]

1a090: e2811008 add r1, r1, #8

1a094: ebfff9d9 bl 18800 <make\_ustring>

1a098: e28d2007 add r2, sp, #7

1a09c: e1a01008 mov r1, r8

1a0a0: e1a06000 mov r6, r0

1a0a4: e3e00036 mvn r0, #54 ; 0x36

1a0a8: e5963004 ldr r3, [r6, #4]

1a0ac: e5c30000 strb r0, [r3]

1a0b0: e5950000 ldr r0, [r5]

1a0b4: ebfffb9a bl 18f24 <length\_encode>

1a0b8: e5dd4007 ldrb r4, [sp, #7]

1a0bc: e5960004 ldr r0, [r6, #4]

1a0c0: e1a01008 mov r1, r8

1a0c4: e1a02004 mov r2, r4

1a0c8: e2800001 add r0, r0, #1

1a0cc: ebffdeab bl 11b80 <memcpy@plt>

1a0d0: e5960004 ldr r0, [r6, #4]

1a0d4: e2844001 add r4, r4, #1

1a0d8: e5952000 ldr r2, [r5]

1a0dc: e5951004 ldr r1, [r5, #4]

1a0e0: e0800004 add r0, r0, r4

1a0e4: ebffdea5 bl 11b80 <memcpy@plt>

1a0e8: e5953000 ldr r3, [r5]

1a0ec: e1a00005 mov r0, r5

1a0f0: e0834004 add r4, r3, r4

1a0f4: e5864000 str r4, [r6]

1a0f8: ebffde94 bl 11b50 <free@plt>

1a0fc: e1a00006 mov r0, r6

1a100: e28dd034 add sp, sp, #52 ; 0x34

1a104: e8bd83f0 pop {r4, r5, r6, r7, r8, r9, pc}

1a108: e3a02005 mov r2, #5

1a10c: e59f1024 ldr r1, [pc, #36] ; 1a138 <encrypted\_encode+0x1c8>

1a110: e3a00000 mov r0, #0

1a114: ebffdeb1 bl 11be0 <dcgettext@plt>

1a118: ebffeb73 bl 14eec <err\_quit>

1a11c: eaffffa1 b 19fa8 <encrypted\_encode+0x38>

1a120: e59f3014 ldr r3, [pc, #20] ; 1a13c <encrypted\_encode+0x1cc>

1a124: e59f2014 ldr r2, [pc, #20] ; 1a140 <encrypted\_encode+0x1d0>

1a128: e59f1014 ldr r1, [pc, #20] ; 1a144 <encrypted\_encode+0x1d4>

1a12c: e59f0014 ldr r0, [pc, #20] ; 1a148 <encrypted\_encode+0x1d8>

1a130: ebffdfc7 bl 12054 <\_\_assert\_fail@plt>

1a134: 0003045c .word 0x0003045c

1a138: 0001f354 .word 0x0001f354

1a13c: 0001f1bc .word 0x0001f1bc

1a140: 00000321 .word 0x00000321

1a144: 0001f1f8 .word 0x0001f1f8

1a148: 0001f294 .word 0x0001f294

0001a14c <compressed\_encode>:

1a14c: e5903000 ldr r3, [r0]

1a150: e92d4070 push {r4, r5, r6, lr}

1a154: e3a02000 mov r2, #0

1a158: e24dd010 sub sp, sp, #16

1a15c: e1530002 cmp r3, r2

1a160: e58d200c str r2, [sp, #12]

1a164: 0a00002e beq 1a224 <compressed\_encode+0xd8>

1a168: e1a05001 mov r5, r1

1a16c: e28d600c add r6, sp, #12

1a170: e1a01002 mov r1, r2

1a174: e58d6000 str r6, [sp]

1a178: e1a04000 mov r4, r0

1a17c: e5902004 ldr r2, [r0, #4]

1a180: e1a00005 mov r0, r5

1a184: ebfff9ee bl 18944 <do\_compress>

1a188: e3500000 cmp r0, #0

1a18c: 0a000005 beq 1a1a8 <compressed\_encode+0x5c>

1a190: e3a04000 mov r4, #0

1a194: e59d000c ldr r0, [sp, #12]

1a198: ebffde6c bl 11b50 <free@plt>

1a19c: e1a00004 mov r0, r4

1a1a0: e28dd010 add sp, sp, #16

1a1a4: e8bd8070 pop {r4, r5, r6, pc}

1a1a8: e58d6000 str r6, [sp]

1a1ac: e3a01004 mov r1, #4

1a1b0: e5943000 ldr r3, [r4]

1a1b4: e5942004 ldr r2, [r4, #4]

1a1b8: e1a00005 mov r0, r5

1a1bc: ebfff9e0 bl 18944 <do\_compress>

1a1c0: e2506000 subs r6, r0, #0

1a1c4: 1afffff1 bne 1a190 <compressed\_encode+0x44>

1a1c8: e59d300c ldr r3, [sp, #12]

1a1cc: e5931000 ldr r1, [r3]

1a1d0: e2811008 add r1, r1, #8

1a1d4: ebfff989 bl 18800 <make\_ustring>

1a1d8: e59d300c ldr r3, [sp, #12]

1a1dc: e3e01037 mvn r1, #55 ; 0x37

1a1e0: e5933000 ldr r3, [r3]

1a1e4: e2833003 add r3, r3, #3

1a1e8: e5902004 ldr r2, [r0, #4]

1a1ec: e5803000 str r3, [r0]

1a1f0: e1a04000 mov r4, r0

1a1f4: e5c21000 strb r1, [r2]

1a1f8: e5903004 ldr r3, [r0, #4]

1a1fc: e5c36001 strb r6, [r3, #1]

1a200: e5903004 ldr r3, [r0, #4]

1a204: e5c35002 strb r5, [r3, #2]

1a208: e59d300c ldr r3, [sp, #12]

1a20c: e5900004 ldr r0, [r0, #4]

1a210: e5932000 ldr r2, [r3]

1a214: e5931004 ldr r1, [r3, #4]

1a218: e2800003 add r0, r0, #3

1a21c: ebffde57 bl 11b80 <memcpy@plt>

1a220: eaffffdb b 1a194 <compressed\_encode+0x48>

1a224: e59f300c ldr r3, [pc, #12] ; 1a238 <compressed\_encode+0xec>

1a228: e59f200c ldr r2, [pc, #12] ; 1a23c <compressed\_encode+0xf0>

1a22c: e59f100c ldr r1, [pc, #12] ; 1a240 <compressed\_encode+0xf4>

1a230: e59f000c ldr r0, [pc, #12] ; 1a244 <compressed\_encode+0xf8>

1a234: ebffdf86 bl 12054 <\_\_assert\_fail@plt>

1a238: 0001f1d0 .word 0x0001f1d0

1a23c: 00000385 .word 0x00000385

1a240: 0001f1f8 .word 0x0001f1f8

1a244: 0001f38c .word 0x0001f38c

0001a248 <compressed\_decode>:

1a248: e5903000 ldr r3, [r0]

1a24c: e92d4070 push {r4, r5, r6, lr}

1a250: e3a04000 mov r4, #0

1a254: e24dd018 sub sp, sp, #24

1a258: e1530004 cmp r3, r4

1a25c: e58d4008 str r4, [sp, #8]

1a260: e58d400c str r4, [sp, #12]

1a264: e58d4010 str r4, [sp, #16]

1a268: e58d4014 str r4, [sp, #20]

1a26c: 0a000026 beq 1a30c <compressed\_decode+0xc4>

1a270: e58d4000 str r4, [sp]

1a274: e28d3010 add r3, sp, #16

1a278: e1a05000 mov r5, r0

1a27c: e1a06001 mov r6, r1

1a280: e28d200c add r2, sp, #12

1a284: e28d1008 add r1, sp, #8

1a288: e5900004 ldr r0, [r0, #4]

1a28c: ebfffaeb bl 18e40 <header\_decode>

1a290: e59d3008 ldr r3, [sp, #8]

1a294: e3530008 cmp r3, #8

1a298: 0a000002 beq 1a2a8 <compressed\_decode+0x60>

1a29c: e3a00001 mov r0, #1

1a2a0: e28dd018 add sp, sp, #24

1a2a4: e8bd8070 pop {r4, r5, r6, pc}

1a2a8: e5952004 ldr r2, [r5, #4]

1a2ac: e59d3010 ldr r3, [sp, #16]

1a2b0: e7d23003 ldrb r3, [r2, r3]

1a2b4: e2433001 sub r3, r3, #1

1a2b8: e3530001 cmp r3, #1

1a2bc: 8afffff6 bhi 1a29c <compressed\_decode+0x54>

1a2c0: e3a02005 mov r2, #5

1a2c4: e59f1054 ldr r1, [pc, #84] ; 1a320 <compressed\_decode+0xd8>

1a2c8: e1a00004 mov r0, r4

1a2cc: ebffde43 bl 11be0 <dcgettext@plt>

1a2d0: ebffeb17 bl 14f34 <err\_info>

1a2d4: e59d3010 ldr r3, [sp, #16]

1a2d8: e5950004 ldr r0, [r5, #4]

1a2dc: e5952000 ldr r2, [r5]

1a2e0: e1e0c003 mvn ip, r3

1a2e4: e2831001 add r1, r3, #1

1a2e8: e0801001 add r1, r0, r1

1a2ec: e08c2002 add r2, ip, r2

1a2f0: e7d00003 ldrb r0, [r0, r3]

1a2f4: e28d3014 add r3, sp, #20

1a2f8: ebfffa19 bl 18b64 <do\_uncompress>

1a2fc: e59d3014 ldr r3, [sp, #20]

1a300: e5863000 str r3, [r6]

1a304: e28dd018 add sp, sp, #24

1a308: e8bd8070 pop {r4, r5, r6, pc}

1a30c: e59f3010 ldr r3, [pc, #16] ; 1a324 <compressed\_decode+0xdc>

1a310: e59f2010 ldr r2, [pc, #16] ; 1a328 <compressed\_decode+0xe0>

1a314: e59f1010 ldr r1, [pc, #16] ; 1a32c <compressed\_decode+0xe4>

1a318: e59f0010 ldr r0, [pc, #16] ; 1a330 <compressed\_decode+0xe8>

1a31c: ebffdf4c bl 12054 <\_\_assert\_fail@plt>

1a320: 0001efac .word 0x0001efac

1a324: 0001f1e4 .word 0x0001f1e4

1a328: 000003df .word 0x000003df

1a32c: 0001f1f8 .word 0x0001f1f8

1a330: 0001f398 .word 0x0001f398

0001a334 <pgp\_encrypt\_file>:

1a334: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1a338: e24dd901 sub sp, sp, #16384 ; 0x4000

1a33c: e24dd00c sub sp, sp, #12

1a340: e3a03000 mov r3, #0

1a344: e2506000 subs r6, r0, #0

1a348: e1a07002 mov r7, r2

1a34c: e58d3004 str r3, [sp, #4]

1a350: 0a000003 beq 1a364 <pgp\_encrypt\_file+0x30>

1a354: e5d62000 ldrb r2, [r6]

1a358: e352002d cmp r2, #45 ; 0x2d

1a35c: 01a06003 moveq r6, r3

1a360: 1a0000a4 bne 1a5f8 <pgp\_encrypt\_file+0x2c4>

1a364: e59f52f8 ldr r5, [pc, #760] ; 1a664 <pgp\_encrypt\_file+0x330>

1a368: ea000002 b 1a378 <pgp\_encrypt\_file+0x44>

1a36c: e59d2004 ldr r2, [sp, #4]

1a370: e0822004 add r2, r2, r4

1a374: e58d2004 str r2, [sp, #4]

1a378: e5950000 ldr r0, [r5]

1a37c: ebffde92 bl 11dcc <feof@plt>

1a380: e3a02901 mov r2, #16384 ; 0x4000

1a384: e3a01001 mov r1, #1

1a388: e3500000 cmp r0, #0

1a38c: e28d0008 add r0, sp, #8

1a390: 1a00000e bne 1a3d0 <pgp\_encrypt\_file+0x9c>

1a394: e5953000 ldr r3, [r5]

1a398: ebffde4f bl 11cdc <fread@plt>

1a39c: e2504000 subs r4, r0, #0

1a3a0: 0afffff1 beq 1a36c <pgp\_encrypt\_file+0x38>

1a3a4: e1a01004 mov r1, r4

1a3a8: e1a00006 mov r0, r6

1a3ac: ebfff928 bl 18854 <realloc\_ustring>

1a3b0: e59d3004 ldr r3, [sp, #4]

1a3b4: e1a02004 mov r2, r4

1a3b8: e28d1008 add r1, sp, #8

1a3bc: e1a06000 mov r6, r0

1a3c0: e5900004 ldr r0, [r0, #4]

1a3c4: e0800003 add r0, r0, r3

1a3c8: ebffddec bl 11b80 <memcpy@plt>

1a3cc: eaffffe6 b 1a36c <pgp\_encrypt\_file+0x38>

1a3d0: e59f9290 ldr r9, [pc, #656] ; 1a668 <pgp\_encrypt\_file+0x334>

1a3d4: e3a04000 mov r4, #0

1a3d8: e5995000 ldr r5, [r9]

1a3dc: e3a01000 mov r1, #0

1a3e0: e5960004 ldr r0, [r6, #4]

1a3e4: ebfffa75 bl 18dc0 <get\_pkt\_tag>

1a3e8: e1a08000 mov r8, r0

1a3ec: e1a00004 mov r0, r4

1a3f0: ebffddd6 bl 11b50 <free@plt>

1a3f4: e59f3270 ldr r3, [pc, #624] ; 1a66c <pgp\_encrypt\_file+0x338>

1a3f8: e5934000 ldr r4, [r3]

1a3fc: e3540000 cmp r4, #0

1a400: 0a000091 beq 1a64c <pgp\_encrypt\_file+0x318>

1a404: e59f1264 ldr r1, [pc, #612] ; 1a670 <pgp\_encrypt\_file+0x33c>

1a408: e1a00004 mov r0, r4

1a40c: ebffddab bl 11ac0 <strcmp@plt>

1a410: e3500000 cmp r0, #0

1a414: 0a000027 beq 1a4b8 <pgp\_encrypt\_file+0x184>

1a418: e59f1254 ldr r1, [pc, #596] ; 1a674 <pgp\_encrypt\_file+0x340>

1a41c: e1a00004 mov r0, r4

1a420: ebffdda6 bl 11ac0 <strcmp@plt>

1a424: e3500000 cmp r0, #0

1a428: 0a000022 beq 1a4b8 <pgp\_encrypt\_file+0x184>

1a42c: e59f1244 ldr r1, [pc, #580] ; 1a678 <pgp\_encrypt\_file+0x344>

1a430: e1a00004 mov r0, r4

1a434: ebffdda1 bl 11ac0 <strcmp@plt>

1a438: e3500000 cmp r0, #0

1a43c: 0a00001d beq 1a4b8 <pgp\_encrypt\_file+0x184>

1a440: e59f1234 ldr r1, [pc, #564] ; 1a67c <pgp\_encrypt\_file+0x348>

1a444: e1a00004 mov r0, r4

1a448: ebffdd9c bl 11ac0 <strcmp@plt>

1a44c: e3500000 cmp r0, #0

1a450: 0a000018 beq 1a4b8 <pgp\_encrypt\_file+0x184>

1a454: e59f1224 ldr r1, [pc, #548] ; 1a680 <pgp\_encrypt\_file+0x34c>

1a458: e1a00004 mov r0, r4

1a45c: ebffdd97 bl 11ac0 <strcmp@plt>

1a460: e3500000 cmp r0, #0

1a464: 0a000013 beq 1a4b8 <pgp\_encrypt\_file+0x184>

1a468: e59fa214 ldr sl, [pc, #532] ; 1a684 <pgp\_encrypt\_file+0x350>

1a46c: e3a02005 mov r2, #5

1a470: e59f1210 ldr r1, [pc, #528] ; 1a688 <pgp\_encrypt\_file+0x354>

1a474: e3a00000 mov r0, #0

1a478: e59ab000 ldr fp, [sl]

1a47c: ebffddd7 bl 11be0 <dcgettext@plt>

1a480: e1a02004 mov r2, r4

1a484: e1a01000 mov r1, r0

1a488: e1a0000b mov r0, fp

1a48c: ebffde5d bl 11e08 <fprintf@plt>

1a490: e3a02005 mov r2, #5

1a494: e59f11f0 ldr r1, [pc, #496] ; 1a68c <pgp\_encrypt\_file+0x358>

1a498: e3a00000 mov r0, #0

1a49c: e59aa000 ldr sl, [sl]

1a4a0: ebffddce bl 11be0 <dcgettext@plt>

1a4a4: e59f21c8 ldr r2, [pc, #456] ; 1a674 <pgp\_encrypt\_file+0x340>

1a4a8: e1a04002 mov r4, r2

1a4ac: e1a01000 mov r1, r0

1a4b0: e1a0000a mov r0, sl

1a4b4: ebffde53 bl 11e08 <fprintf@plt>

1a4b8: e1a01007 mov r1, r7

1a4bc: e1a00004 mov r0, r4

1a4c0: ebfffbc9 bl 193ec <dek\_create>

1a4c4: e1a07000 mov r7, r0

1a4c8: ebfffd46 bl 199e8 <symkey\_enc\_encode>

1a4cc: e1a03005 mov r3, r5

1a4d0: e3a01001 mov r1, #1

1a4d4: e5902000 ldr r2, [r0]

1a4d8: e1a04000 mov r4, r0

1a4dc: e5900004 ldr r0, [r0, #4]

1a4e0: ebffdde8 bl 11c88 <fwrite@plt>

1a4e4: e1a00004 mov r0, r4

1a4e8: ebffdd98 bl 11b50 <free@plt>

1a4ec: e59f219c ldr r2, [pc, #412] ; 1a690 <pgp\_encrypt\_file+0x35c>

1a4f0: e5963000 ldr r3, [r6]

1a4f4: e1a00006 mov r0, r6

1a4f8: e5921000 ldr r1, [r2]

1a4fc: e0833001 add r3, r3, r1

1a500: e5823000 str r3, [r2]

1a504: ebfffb31 bl 191d0 <plaintext\_encode>

1a508: e1a04000 mov r4, r0

1a50c: e1a00006 mov r0, r6

1a510: ebffdd8e bl 11b50 <free@plt>

1a514: e59f3178 ldr r3, [pc, #376] ; 1a694 <pgp\_encrypt\_file+0x360>

1a518: e5933000 ldr r3, [r3]

1a51c: e3530000 cmp r3, #0

1a520: da000031 ble 1a5ec <pgp\_encrypt\_file+0x2b8>

1a524: e3780001 cmn r8, #1

1a528: 03a08001 moveq r8, #1

1a52c: 13a08000 movne r8, #0

1a530: e3540000 cmp r4, #0

1a534: 03a08000 moveq r8, #0

1a538: e3580000 cmp r8, #0

1a53c: 0a00002a beq 1a5ec <pgp\_encrypt\_file+0x2b8>

1a540: e59d3004 ldr r3, [sp, #4]

1a544: e3530020 cmp r3, #32

1a548: 8a00001b bhi 1a5bc <pgp\_encrypt\_file+0x288>

1a54c: e1a01007 mov r1, r7

1a550: e1a00004 mov r0, r4

1a554: ebfffe85 bl 19f70 <encrypted\_encode>

1a558: e1a06000 mov r6, r0

1a55c: e1a00004 mov r0, r4

1a560: ebffdd7a bl 11b50 <free@plt>

1a564: e3560000 cmp r6, #0

1a568: 0a000006 beq 1a588 <pgp\_encrypt\_file+0x254>

1a56c: e1a03005 mov r3, r5

1a570: e5962000 ldr r2, [r6]

1a574: e3a01001 mov r1, #1

1a578: e5960004 ldr r0, [r6, #4]

1a57c: ebffddc1 bl 11c88 <fwrite@plt>

1a580: e1a00006 mov r0, r6

1a584: ebffdd71 bl 11b50 <free@plt>

1a588: e3570000 cmp r7, #0

1a58c: 0a000001 beq 1a598 <pgp\_encrypt\_file+0x264>

1a590: e1a00007 mov r0, r7

1a594: ebfffa8a bl 18fc4 <dek\_free.part.4>

1a598: e5993000 ldr r3, [r9]

1a59c: e1a00005 mov r0, r5

1a5a0: e1530005 cmp r3, r5

1a5a4: 0a000023 beq 1a638 <pgp\_encrypt\_file+0x304>

1a5a8: ebffde43 bl 11ebc <fclose@plt>

1a5ac: e3a00000 mov r0, #0

1a5b0: e28dd901 add sp, sp, #16384 ; 0x4000

1a5b4: e28dd00c add sp, sp, #12

1a5b8: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1a5bc: e3a02005 mov r2, #5

1a5c0: e59f10d0 ldr r1, [pc, #208] ; 1a698 <pgp\_encrypt\_file+0x364>

1a5c4: e3a00000 mov r0, #0

1a5c8: ebffdd84 bl 11be0 <dcgettext@plt>

1a5cc: ebffea58 bl 14f34 <err\_info>

1a5d0: e3a01001 mov r1, #1

1a5d4: e1a00004 mov r0, r4

1a5d8: ebfffedb bl 1a14c <compressed\_encode>

1a5dc: e1a06000 mov r6, r0

1a5e0: e1a00004 mov r0, r4

1a5e4: ebffdd59 bl 11b50 <free@plt>

1a5e8: e1a04006 mov r4, r6

1a5ec: e3540000 cmp r4, #0

1a5f0: 0affffe4 beq 1a588 <pgp\_encrypt\_file+0x254>

1a5f4: eaffffd4 b 1a54c <pgp\_encrypt\_file+0x218>

1a5f8: e1a00001 mov r0, r1

1a5fc: e59f1098 ldr r1, [pc, #152] ; 1a69c <pgp\_encrypt\_file+0x368>

1a600: ebffde69 bl 11fac <fopen64@plt>

1a604: e2505000 subs r5, r0, #0

1a608: 03a00003 moveq r0, #3

1a60c: 0affffe7 beq 1a5b0 <pgp\_encrypt\_file+0x27c>

1a610: e1a00006 mov r0, r6

1a614: e28d1004 add r1, sp, #4

1a618: ebfffa72 bl 18fe8 <file\_to\_buf.constprop.5>

1a61c: e2504000 subs r4, r0, #0

1a620: 0a00000b beq 1a654 <pgp\_encrypt\_file+0x320>

1a624: e59d1004 ldr r1, [sp, #4]

1a628: ebfff874 bl 18800 <make\_ustring>

1a62c: e59f9034 ldr r9, [pc, #52] ; 1a668 <pgp\_encrypt\_file+0x334>

1a630: e1a06000 mov r6, r0

1a634: eaffff68 b 1a3dc <pgp\_encrypt\_file+0xa8>

1a638: ebffdd35 bl 11b14 <fflush@plt>

1a63c: e3a00000 mov r0, #0

1a640: e28dd901 add sp, sp, #16384 ; 0x4000

1a644: e28dd00c add sp, sp, #12

1a648: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1a64c: e59f4020 ldr r4, [pc, #32] ; 1a674 <pgp\_encrypt\_file+0x340>

1a650: eaffff98 b 1a4b8 <pgp\_encrypt\_file+0x184>

1a654: e1a00005 mov r0, r5

1a658: ebffde17 bl 11ebc <fclose@plt>

1a65c: e3a00003 mov r0, #3

1a660: eaffffd2 b 1a5b0 <pgp\_encrypt\_file+0x27c>

1a664: 00030230 .word 0x00030230

1a668: 00030234 .word 0x00030234

1a66c: 000304a4 .word 0x000304a4

1a670: 0001f308 .word 0x0001f308

1a674: 0001f224 .word 0x0001f224

1a678: 0001f218 .word 0x0001f218

1a67c: 0001db64 .word 0x0001db64

1a680: 0001f210 .word 0x0001f210

1a684: 00030228 .word 0x00030228

1a688: 0001f3a4 .word 0x0001f3a4

1a68c: 0001f3dc .word 0x0001f3dc

1a690: 00037eac .word 0x00037eac

1a694: 000304a0 .word 0x000304a0

1a698: 0001eebc .word 0x0001eebc

1a69c: 0001eeb8 .word 0x0001eeb8

0001a6a0 <pgp\_decrypt\_file>:

1a6a0: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1a6a4: e24dd901 sub sp, sp, #16384 ; 0x4000

1a6a8: e24dd03c sub sp, sp, #60 ; 0x3c

1a6ac: e3a03000 mov r3, #0

1a6b0: e2506000 subs r6, r0, #0

1a6b4: e58d100c str r1, [sp, #12]

1a6b8: e1a08002 mov r8, r2

1a6bc: e58d3014 str r3, [sp, #20]

1a6c0: e58d3018 str r3, [sp, #24]

1a6c4: e58d301c str r3, [sp, #28]

1a6c8: e58d3020 str r3, [sp, #32]

1a6cc: e58d3028 str r3, [sp, #40] ; 0x28

1a6d0: e58d302c str r3, [sp, #44] ; 0x2c

1a6d4: e58d3030 str r3, [sp, #48] ; 0x30

1a6d8: e58d3034 str r3, [sp, #52] ; 0x34

1a6dc: e58d3024 str r3, [sp, #36] ; 0x24

1a6e0: 0a000003 beq 1a6f4 <pgp\_decrypt\_file+0x54>

1a6e4: e5d62000 ldrb r2, [r6]

1a6e8: e352002d cmp r2, #45 ; 0x2d

1a6ec: 01a06003 moveq r6, r3

1a6f0: 1a000019 bne 1a75c <pgp\_decrypt\_file+0xbc>

1a6f4: e59f52d4 ldr r5, [pc, #724] ; 1a9d0 <pgp\_decrypt\_file+0x330>

1a6f8: ea000001 b 1a704 <pgp\_decrypt\_file+0x64>

1a6fc: e59d4034 ldr r4, [sp, #52] ; 0x34

1a700: e58d4034 str r4, [sp, #52] ; 0x34

1a704: e5950000 ldr r0, [r5]

1a708: ebffddaf bl 11dcc <feof@plt>

1a70c: e3a02901 mov r2, #16384 ; 0x4000

1a710: e3a01001 mov r1, #1

1a714: e3500000 cmp r0, #0

1a718: e28d0038 add r0, sp, #56 ; 0x38

1a71c: 1a000012 bne 1a76c <pgp\_decrypt\_file+0xcc>

1a720: e5953000 ldr r3, [r5]

1a724: ebffdd6c bl 11cdc <fread@plt>

1a728: e2507000 subs r7, r0, #0

1a72c: 0afffff2 beq 1a6fc <pgp\_decrypt\_file+0x5c>

1a730: e59da034 ldr sl, [sp, #52] ; 0x34

1a734: e1a00006 mov r0, r6

1a738: e08a4007 add r4, sl, r7

1a73c: e1a01004 mov r1, r4

1a740: ebffdd3b bl 11c34 <realloc@plt>

1a744: e1a02007 mov r2, r7

1a748: e28d1038 add r1, sp, #56 ; 0x38

1a74c: e1a06000 mov r6, r0

1a750: e080000a add r0, r0, sl

1a754: ebffdd09 bl 11b80 <memcpy@plt>

1a758: eaffffe8 b 1a700 <pgp\_decrypt\_file+0x60>

1a75c: e28d1034 add r1, sp, #52 ; 0x34

1a760: ebfffa20 bl 18fe8 <file\_to\_buf.constprop.5>

1a764: e2506000 subs r6, r0, #0

1a768: 0a000078 beq 1a950 <pgp\_decrypt\_file+0x2b0>

1a76c: e59f3260 ldr r3, [pc, #608] ; 1a9d4 <pgp\_decrypt\_file+0x334>

1a770: e59dc034 ldr ip, [sp, #52] ; 0x34

1a774: e1a05006 mov r5, r6

1a778: e583c000 str ip, [r3]

1a77c: e28d3038 add r3, sp, #56 ; 0x38

1a780: e28d4024 add r4, sp, #36 ; 0x24

1a784: e3a07000 mov r7, #0

1a788: e243a010 sub sl, r3, #16

1a78c: e35c0000 cmp ip, #0

1a790: e1a0300a mov r3, sl

1a794: e28d2030 add r2, sp, #48 ; 0x30

1a798: e28d102c add r1, sp, #44 ; 0x2c

1a79c: e1a00005 mov r0, r5

1a7a0: 0a000021 beq 1a82c <pgp\_decrypt\_file+0x18c>

1a7a4: e58d4000 str r4, [sp]

1a7a8: e5847000 str r7, [r4]

1a7ac: ebfff9a3 bl 18e40 <header\_decode>

1a7b0: e59d302c ldr r3, [sp, #44] ; 0x2c

1a7b4: e3530003 cmp r3, #3

1a7b8: 0a000008 beq 1a7e0 <pgp\_decrypt\_file+0x140>

1a7bc: e3530009 cmp r3, #9

1a7c0: 0a000050 beq 1a908 <pgp\_decrypt\_file+0x268>

1a7c4: e1a00006 mov r0, r6

1a7c8: ebffdce0 bl 11b50 <free@plt>

1a7cc: e3a0b001 mov fp, #1

1a7d0: e1a0000b mov r0, fp

1a7d4: e28dd901 add sp, sp, #16384 ; 0x4000

1a7d8: e28dd03c add sp, sp, #60 ; 0x3c

1a7dc: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1a7e0: e59d3028 ldr r3, [sp, #40] ; 0x28

1a7e4: e59d1030 ldr r1, [sp, #48] ; 0x30

1a7e8: e1a00005 mov r0, r5

1a7ec: e0811003 add r1, r1, r3

1a7f0: ebfff802 bl 18800 <make\_ustring>

1a7f4: e28d1020 add r1, sp, #32

1a7f8: e1a09000 mov r9, r0

1a7fc: ebfffb63 bl 19590 <symkey\_enc\_decode>

1a800: e1a0b000 mov fp, r0

1a804: e1a00009 mov r0, r9

1a808: ebffdcd0 bl 11b50 <free@plt>

1a80c: e35b0000 cmp fp, #0

1a810: e1a01008 mov r1, r8

1a814: 1a000049 bne 1a940 <pgp\_decrypt\_file+0x2a0>

1a818: e59d0020 ldr r0, [sp, #32]

1a81c: ebfffab5 bl 192f8 <dek\_load>

1a820: e59dc034 ldr ip, [sp, #52] ; 0x34

1a824: e35c0000 cmp ip, #0

1a828: 1a00004a bne 1a958 <pgp\_decrypt\_file+0x2b8>

1a82c: e1a00006 mov r0, r6

1a830: ebffdcc6 bl 11b50 <free@plt>

1a834: e59d0020 ldr r0, [sp, #32]

1a838: e3500000 cmp r0, #0

1a83c: 0a000000 beq 1a844 <pgp\_decrypt\_file+0x1a4>

1a840: ebfff9df bl 18fc4 <dek\_free.part.4>

1a844: e59d3014 ldr r3, [sp, #20]

1a848: e3530000 cmp r3, #0

1a84c: 0a00003f beq 1a950 <pgp\_decrypt\_file+0x2b0>

1a850: e5930004 ldr r0, [r3, #4]

1a854: e3a01000 mov r1, #0

1a858: ebfff958 bl 18dc0 <get\_pkt\_tag>

1a85c: e3500008 cmp r0, #8

1a860: 0a000050 beq 1a9a8 <pgp\_decrypt\_file+0x308>

1a864: e59d3014 ldr r3, [sp, #20]

1a868: e58d3018 str r3, [sp, #24]

1a86c: e5930004 ldr r0, [r3, #4]

1a870: e3a01000 mov r1, #0

1a874: ebfff951 bl 18dc0 <get\_pkt\_tag>

1a878: e350000b cmp r0, #11

1a87c: 0a000006 beq 1a89c <pgp\_decrypt\_file+0x1fc>

1a880: e3a02005 mov r2, #5

1a884: e59f114c ldr r1, [pc, #332] ; 1a9d8 <pgp\_decrypt\_file+0x338>

1a888: e3a00000 mov r0, #0

1a88c: ebffdcd3 bl 11be0 <dcgettext@plt>

1a890: ebffe99d bl 14f0c <err\_warn>

1a894: e59d0018 ldr r0, [sp, #24]

1a898: ebffdcac bl 11b50 <free@plt>

1a89c: e28d101c add r1, sp, #28

1a8a0: e59d0018 ldr r0, [sp, #24]

1a8a4: ebfffa03 bl 190b8 <plaintext\_decode>

1a8a8: e1a0b000 mov fp, r0

1a8ac: e59d0018 ldr r0, [sp, #24]

1a8b0: ebffdca6 bl 11b50 <free@plt>

1a8b4: e35b0000 cmp fp, #0

1a8b8: 1affffc4 bne 1a7d0 <pgp\_decrypt\_file+0x130>

1a8bc: e59d300c ldr r3, [sp, #12]

1a8c0: e3530000 cmp r3, #0

1a8c4: 0a00002a beq 1a974 <pgp\_decrypt\_file+0x2d4>

1a8c8: e59d000c ldr r0, [sp, #12]

1a8cc: e59f1108 ldr r1, [pc, #264] ; 1a9dc <pgp\_decrypt\_file+0x33c>

1a8d0: ebffddb5 bl 11fac <fopen64@plt>

1a8d4: e2504000 subs r4, r0, #0

1a8d8: e59d001c ldr r0, [sp, #28]

1a8dc: 0a00001a beq 1a94c <pgp\_decrypt\_file+0x2ac>

1a8e0: e5902000 ldr r2, [r0]

1a8e4: e1a03004 mov r3, r4

1a8e8: e3a01001 mov r1, #1

1a8ec: e5900004 ldr r0, [r0, #4]

1a8f0: ebffdce4 bl 11c88 <fwrite@plt>

1a8f4: e59d001c ldr r0, [sp, #28]

1a8f8: ebffdc94 bl 11b50 <free@plt>

1a8fc: e1a00004 mov r0, r4

1a900: ebffdd6d bl 11ebc <fclose@plt>

1a904: eaffffb1 b 1a7d0 <pgp\_decrypt\_file+0x130>

1a908: e59d1034 ldr r1, [sp, #52] ; 0x34

1a90c: e1a00005 mov r0, r5

1a910: ebfff7ba bl 18800 <make\_ustring>

1a914: e28d2014 add r2, sp, #20

1a918: e1a01000 mov r1, r0

1a91c: e1a04000 mov r4, r0

1a920: e59d0020 ldr r0, [sp, #32]

1a924: ebfffceb bl 19cd8 <encrypted\_decode>

1a928: e1a0b000 mov fp, r0

1a92c: e1a00004 mov r0, r4

1a930: ebffdc86 bl 11b50 <free@plt>

1a934: e35b0000 cmp fp, #0

1a938: 058db034 streq fp, [sp, #52] ; 0x34

1a93c: 0affffba beq 1a82c <pgp\_decrypt\_file+0x18c>

1a940: e1a00006 mov r0, r6

1a944: ebffdc81 bl 11b50 <free@plt>

1a948: eaffffa0 b 1a7d0 <pgp\_decrypt\_file+0x130>

1a94c: ebffdc7f bl 11b50 <free@plt>

1a950: e3a0b003 mov fp, #3

1a954: eaffff9d b 1a7d0 <pgp\_decrypt\_file+0x130>

1a958: e59d3030 ldr r3, [sp, #48] ; 0x30

1a95c: e59d2028 ldr r2, [sp, #40] ; 0x28

1a960: e0833002 add r3, r3, r2

1a964: e04cc003 sub ip, ip, r3

1a968: e0855003 add r5, r5, r3

1a96c: e58dc034 str ip, [sp, #52] ; 0x34

1a970: eaffff85 b 1a78c <pgp\_decrypt\_file+0xec>

1a974: e59f3064 ldr r3, [pc, #100] ; 1a9e0 <pgp\_decrypt\_file+0x340>

1a978: e59d001c ldr r0, [sp, #28]

1a97c: e3a01001 mov r1, #1

1a980: e5934000 ldr r4, [r3]

1a984: e5902000 ldr r2, [r0]

1a988: e1a03004 mov r3, r4

1a98c: e5900004 ldr r0, [r0, #4]

1a990: ebffdcbc bl 11c88 <fwrite@plt>

1a994: e59d001c ldr r0, [sp, #28]

1a998: ebffdc6c bl 11b50 <free@plt>

1a99c: e1a00004 mov r0, r4

1a9a0: ebffdc5b bl 11b14 <fflush@plt>

1a9a4: eaffff89 b 1a7d0 <pgp\_decrypt\_file+0x130>

1a9a8: e28d1018 add r1, sp, #24

1a9ac: e59d0014 ldr r0, [sp, #20]

1a9b0: ebfffe24 bl 1a248 <compressed\_decode>

1a9b4: e1a0b000 mov fp, r0

1a9b8: e59d0014 ldr r0, [sp, #20]

1a9bc: ebffdc63 bl 11b50 <free@plt>

1a9c0: e35b0000 cmp fp, #0

1a9c4: 1affff81 bne 1a7d0 <pgp\_decrypt\_file+0x130>

1a9c8: e59d3018 ldr r3, [sp, #24]

1a9cc: eaffffa6 b 1a86c <pgp\_decrypt\_file+0x1cc>

1a9d0: 00030230 .word 0x00030230

1a9d4: 00037eac .word 0x00037eac

1a9d8: 0001f3f8 .word 0x0001f3f8

1a9dc: 0001eeb8 .word 0x0001eeb8

1a9e0: 00030234 .word 0x00030234

0001a9e4 <\_\_gaa\_helpsingle>:

1a9e4: e92d41f0 push {r4, r5, r6, r7, r8, lr}

1a9e8: e1a07000 mov r7, r0

1a9ec: e3a00020 mov r0, #32

1a9f0: e1a06001 mov r6, r1

1a9f4: e1a05003 mov r5, r3

1a9f8: e1a04002 mov r4, r2

1a9fc: ebffdd19 bl 11e68 <putchar@plt>

1aa00: e3a00020 mov r0, #32

1aa04: ebffdd17 bl 11e68 <putchar@plt>

1aa08: e3a00020 mov r0, #32

1aa0c: ebffdd15 bl 11e68 <putchar@plt>

1aa10: e3a00020 mov r0, #32

1aa14: ebffdd13 bl 11e68 <putchar@plt>

1aa18: e3a00020 mov r0, #32

1aa1c: ebffdd11 bl 11e68 <putchar@plt>

1aa20: e3570000 cmp r7, #0

1aa24: e5d63000 ldrb r3, [r6]

1aa28: 03a08005 moveq r8, #5

1aa2c: 0a000006 beq 1aa4c <\_\_gaa\_helpsingle+0x68>

1aa30: e3530000 cmp r3, #0

1aa34: e1a01007 mov r1, r7

1aa38: 1a000078 bne 1ac20 <\_\_gaa\_helpsingle+0x23c>

1aa3c: e59f01f8 ldr r0, [pc, #504] ; 1ac3c <\_\_gaa\_helpsingle+0x258>

1aa40: ebffdc27 bl 11ae4 <printf@plt>

1aa44: e5d63000 ldrb r3, [r6]

1aa48: e3a08008 mov r8, #8

1aa4c: e3530000 cmp r3, #0

1aa50: 1a000052 bne 1aba0 <\_\_gaa\_helpsingle+0x1bc>

1aa54: e3540000 cmp r4, #0

1aa58: 0a000002 beq 1aa68 <\_\_gaa\_helpsingle+0x84>

1aa5c: e5d43000 ldrb r3, [r4]

1aa60: e3530000 cmp r3, #0

1aa64: 1a000065 bne 1ac00 <\_\_gaa\_helpsingle+0x21c>

1aa68: e3550000 cmp r5, #0

1aa6c: 0a00001b beq 1aae0 <\_\_gaa\_helpsingle+0xfc>

1aa70: e5d53000 ldrb r3, [r5]

1aa74: e3530000 cmp r3, #0

1aa78: 0a000018 beq 1aae0 <\_\_gaa\_helpsingle+0xfc>

1aa7c: e59f71bc ldr r7, [pc, #444] ; 1ac40 <\_\_gaa\_helpsingle+0x25c>

1aa80: e358001d cmp r8, #29

1aa84: e1a04008 mov r4, r8

1aa88: ca000004 bgt 1aaa0 <\_\_gaa\_helpsingle+0xbc>

1aa8c: e2844001 add r4, r4, #1

1aa90: e3a00020 mov r0, #32

1aa94: ebffdcf3 bl 11e68 <putchar@plt>

1aa98: e354001e cmp r4, #30

1aa9c: 1afffffa bne 1aa8c <\_\_gaa\_helpsingle+0xa8>

1aaa0: e1a06005 mov r6, r5

1aaa4: e4d60001 ldrb r0, [r6], #1

1aaa8: e350000a cmp r0, #10

1aaac: 0a000032 beq 1ab7c <\_\_gaa\_helpsingle+0x198>

1aab0: e3500020 cmp r0, #32

1aab4: 0a00004b beq 1abe8 <\_\_gaa\_helpsingle+0x204>

1aab8: e3500009 cmp r0, #9

1aabc: 0a00000a beq 1aaec <\_\_gaa\_helpsingle+0x108>

1aac0: ebffdce8 bl 11e68 <putchar@plt>

1aac4: e2848001 add r8, r4, #1

1aac8: e3580045 cmp r8, #69 ; 0x45

1aacc: ca000029 bgt 1ab78 <\_\_gaa\_helpsingle+0x194>

1aad0: e5d53001 ldrb r3, [r5, #1]

1aad4: e1a05006 mov r5, r6

1aad8: e3530000 cmp r3, #0

1aadc: 1affffe7 bne 1aa80 <\_\_gaa\_helpsingle+0x9c>

1aae0: e3a0000a mov r0, #10

1aae4: e8bd41f0 pop {r4, r5, r6, r7, r8, lr}

1aae8: eaffdcde b 11e68 <putchar@plt>

1aaec: e3a00020 mov r0, #32

1aaf0: ebffdcdc bl 11e68 <putchar@plt>

1aaf4: e244201d sub r2, r4, #29

1aaf8: e2848001 add r8, r4, #1

1aafc: e0831297 umull r1, r3, r7, r2

1ab00: e1a04008 mov r4, r8

1ab04: e1a030a3 lsr r3, r3, #1

1ab08: e0833083 add r3, r3, r3, lsl #1

1ab0c: e0521003 subs r1, r2, r3

1ab10: 13a01001 movne r1, #1

1ab14: e3580045 cmp r8, #69 ; 0x45

1ab18: c3a01000 movgt r1, #0

1ab1c: e3510000 cmp r1, #0

1ab20: 1afffff1 bne 1aaec <\_\_gaa\_helpsingle+0x108>

1ab24: e5d53000 ldrb r3, [r5]

1ab28: e3530020 cmp r3, #32

1ab2c: 0a00002d beq 1abe8 <\_\_gaa\_helpsingle+0x204>

1ab30: e5d53001 ldrb r3, [r5, #1]

1ab34: e2432009 sub r2, r3, #9

1ab38: e20330df and r3, r3, #223 ; 0xdf

1ab3c: e3530000 cmp r3, #0

1ab40: 13520001 cmpne r2, #1

1ab44: 9a00002b bls 1abf8 <\_\_gaa\_helpsingle+0x214>

1ab48: e1a02006 mov r2, r6

1ab4c: e265c001 rsb ip, r5, #1

1ab50: e08c0002 add r0, ip, r2

1ab54: e5f23001 ldrb r3, [r2, #1]!

1ab58: e20310df and r1, r3, #223 ; 0xdf

1ab5c: e2433009 sub r3, r3, #9

1ab60: e3510000 cmp r1, #0

1ab64: 13530001 cmpne r3, #1

1ab68: 8afffff8 bhi 1ab50 <\_\_gaa\_helpsingle+0x16c>

1ab6c: e0880000 add r0, r8, r0

1ab70: e3500046 cmp r0, #70 ; 0x46

1ab74: daffffd3 ble 1aac8 <\_\_gaa\_helpsingle+0xe4>

1ab78: e3a0000a mov r0, #10

1ab7c: ebffdcb9 bl 11e68 <putchar@plt>

1ab80: e5d53001 ldrb r3, [r5, #1]

1ab84: e3a04000 mov r4, #0

1ab88: e1a05006 mov r5, r6

1ab8c: e1530004 cmp r3, r4

1ab90: 1affffbd bne 1aa8c <\_\_gaa\_helpsingle+0xa8>

1ab94: e3a0000a mov r0, #10

1ab98: e8bd41f0 pop {r4, r5, r6, r7, r8, lr}

1ab9c: eaffdcb1 b 11e68 <putchar@plt>

1aba0: e1a01006 mov r1, r6

1aba4: e59f0098 ldr r0, [pc, #152] ; 1ac44 <\_\_gaa\_helpsingle+0x260>

1aba8: ebffdbcd bl 11ae4 <printf@plt>

1abac: e1a00006 mov r0, r6

1abb0: ebffdc8e bl 11df0 <strlen@plt>

1abb4: e2888003 add r8, r8, #3

1abb8: e3540000 cmp r4, #0

1abbc: e0888000 add r8, r8, r0

1abc0: 0a000002 beq 1abd0 <\_\_gaa\_helpsingle+0x1ec>

1abc4: e5d43000 ldrb r3, [r4]

1abc8: e3530000 cmp r3, #0

1abcc: 1a00000b bne 1ac00 <\_\_gaa\_helpsingle+0x21c>

1abd0: e358001d cmp r8, #29

1abd4: daffffa3 ble 1aa68 <\_\_gaa\_helpsingle+0x84>

1abd8: e3a0000a mov r0, #10

1abdc: ebffdca1 bl 11e68 <putchar@plt>

1abe0: e3a08000 mov r8, #0

1abe4: eaffff9f b 1aa68 <\_\_gaa\_helpsingle+0x84>

1abe8: e3a00020 mov r0, #32

1abec: e2848001 add r8, r4, #1

1abf0: ebffdc9c bl 11e68 <putchar@plt>

1abf4: eaffffcd b 1ab30 <\_\_gaa\_helpsingle+0x14c>

1abf8: e3a00001 mov r0, #1

1abfc: eaffffda b 1ab6c <\_\_gaa\_helpsingle+0x188>

1ac00: e1a01004 mov r1, r4

1ac04: e59f003c ldr r0, [pc, #60] ; 1ac48 <\_\_gaa\_helpsingle+0x264>

1ac08: ebffdbb5 bl 11ae4 <printf@plt>

1ac0c: e1a00004 mov r0, r4

1ac10: ebffdc76 bl 11df0 <strlen@plt>

1ac14: e0808008 add r8, r0, r8

1ac18: e2888001 add r8, r8, #1

1ac1c: eaffffeb b 1abd0 <\_\_gaa\_helpsingle+0x1ec>

1ac20: e59f0024 ldr r0, [pc, #36] ; 1ac4c <\_\_gaa\_helpsingle+0x268>

1ac24: ebffdbae bl 11ae4 <printf@plt>

1ac28: e5d63000 ldrb r3, [r6]

1ac2c: e3a08009 mov r8, #9

1ac30: e3530000 cmp r3, #0

1ac34: 0affff86 beq 1aa54 <\_\_gaa\_helpsingle+0x70>

1ac38: eaffffd8 b 1aba0 <\_\_gaa\_helpsingle+0x1bc>

1ac3c: 0001f428 .word 0x0001f428

1ac40: aaaaaaab .word 0xaaaaaaab

1ac44: 0001f420 .word 0x0001f420

1ac48: 0001f0b8 .word 0x0001f0b8

1ac4c: 0001f418 .word 0x0001f418

0001ac50 <gaa\_malloc>:

1ac50: e92d4010 push {r4, lr}

1ac54: ebffdc35 bl 11d30 <malloc@plt>

1ac58: e3500000 cmp r0, #0

1ac5c: 18bd8010 popne {r4, pc}

1ac60: e59f3018 ldr r3, [pc, #24] ; 1ac80 <gaa\_malloc+0x30>

1ac64: e3a0201e mov r2, #30

1ac68: e3a01001 mov r1, #1

1ac6c: e5933000 ldr r3, [r3]

1ac70: e59f000c ldr r0, [pc, #12] ; 1ac84 <gaa\_malloc+0x34>

1ac74: ebffdc03 bl 11c88 <fwrite@plt>

1ac78: e3a00001 mov r0, #1

1ac7c: ebffdc4f bl 11dc0 <exit@plt>

1ac80: 00030228 .word 0x00030228

1ac84: 0001f430 .word 0x0001f430

0001ac88 <gaa\_get\_option\_num>:

1ac88: e3510002 cmp r1, #2

1ac8c: 0a000005 beq 1aca8 <gaa\_get\_option\_num+0x20>

1ac90: e3510003 cmp r1, #3

1ac94: 0a0000e9 beq 1b040 <gaa\_get\_option\_num+0x3b8>

1ac98: e3510001 cmp r1, #1

1ac9c: 0a000019 beq 1ad08 <gaa\_get\_option\_num+0x80>

1aca0: e3a00000 mov r0, #0

1aca4: e12fff1e bx lr

1aca8: e5d03000 ldrb r3, [r0]

1acac: e353006b cmp r3, #107 ; 0x6b

1acb0: 0a000130 beq 1b178 <gaa\_get\_option\_num+0x4f0>

1acb4: e3530068 cmp r3, #104 ; 0x68

1acb8: 0a000112 beq 1b108 <gaa\_get\_option\_num+0x480>

1acbc: e3530000 cmp r3, #0

1acc0: 0a00011e beq 1b140 <gaa\_get\_option\_num+0x4b8>

1acc4: e353006d cmp r3, #109 ; 0x6d

1acc8: 0a000141 beq 1b1d4 <gaa\_get\_option\_num+0x54c>

1accc: e3530061 cmp r3, #97 ; 0x61

1acd0: 0a00014d beq 1b20c <gaa\_get\_option\_num+0x584>

1acd4: e3530063 cmp r3, #99 ; 0x63

1acd8: 0a000155 beq 1b234 <gaa\_get\_option\_num+0x5ac>

1acdc: e3530066 cmp r3, #102 ; 0x66

1ace0: 0a00015d beq 1b25c <gaa\_get\_option\_num+0x5d4>

1ace4: e353006f cmp r3, #111 ; 0x6f

1ace8: 0a000160 beq 1b270 <gaa\_get\_option\_num+0x5e8>

1acec: e3530073 cmp r3, #115 ; 0x73

1acf0: 1a0000d3 bne 1b044 <gaa\_get\_option\_num+0x3bc>

1acf4: e59f37b8 ldr r3, [pc, #1976] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1acf8: e59f27b8 ldr r2, [pc, #1976] ; 1b4b8 <gaa\_get\_option\_num+0x830>

1acfc: e3a0001e mov r0, #30

1ad00: e5832000 str r2, [r3]

1ad04: e12fff1e bx lr

1ad08: e92d4070 push {r4, r5, r6, lr}

1ad0c: e1a05000 mov r5, r0

1ad10: e59f67a4 ldr r6, [pc, #1956] ; 1b4bc <gaa\_get\_option\_num+0x834>

1ad14: e1a04001 mov r4, r1

1ad18: e1a01000 mov r1, r0

1ad1c: e1a00006 mov r0, r6

1ad20: ebffdb66 bl 11ac0 <strcmp@plt>

1ad24: e3500000 cmp r0, #0

1ad28: 0a0000e8 beq 1b0d0 <gaa\_get\_option\_num+0x448>

1ad2c: e59f478c ldr r4, [pc, #1932] ; 1b4c0 <gaa\_get\_option\_num+0x838>

1ad30: e1a01005 mov r1, r5

1ad34: e1a00004 mov r0, r4

1ad38: ebffdb60 bl 11ac0 <strcmp@plt>

1ad3c: e3500000 cmp r0, #0

1ad40: 0a000103 beq 1b154 <gaa\_get\_option\_num+0x4cc>

1ad44: e59f4778 ldr r4, [pc, #1912] ; 1b4c4 <gaa\_get\_option\_num+0x83c>

1ad48: e1a01005 mov r1, r5

1ad4c: e1a00004 mov r0, r4

1ad50: ebffdb5a bl 11ac0 <strcmp@plt>

1ad54: e3500000 cmp r0, #0

1ad58: 0a00010b beq 1b18c <gaa\_get\_option\_num+0x504>

1ad5c: e59f4764 ldr r4, [pc, #1892] ; 1b4c8 <gaa\_get\_option\_num+0x840>

1ad60: e1a01005 mov r1, r5

1ad64: e1a00004 mov r0, r4

1ad68: ebffdb54 bl 11ac0 <strcmp@plt>

1ad6c: e3500000 cmp r0, #0

1ad70: 0a000109 beq 1b19c <gaa\_get\_option\_num+0x514>

1ad74: e59f4750 ldr r4, [pc, #1872] ; 1b4cc <gaa\_get\_option\_num+0x844>

1ad78: e1a01005 mov r1, r5

1ad7c: e1a00004 mov r0, r4

1ad80: ebffdb4e bl 11ac0 <strcmp@plt>

1ad84: e3500000 cmp r0, #0

1ad88: 0a000116 beq 1b1e8 <gaa\_get\_option\_num+0x560>

1ad8c: e59f473c ldr r4, [pc, #1852] ; 1b4d0 <gaa\_get\_option\_num+0x848>

1ad90: e1a01005 mov r1, r5

1ad94: e1a00004 mov r0, r4

1ad98: ebffdb48 bl 11ac0 <strcmp@plt>

1ad9c: e3500000 cmp r0, #0

1ada0: 0a0000dd beq 1b11c <gaa\_get\_option\_num+0x494>

1ada4: e1a01005 mov r1, r5

1ada8: e59f0724 ldr r0, [pc, #1828] ; 1b4d4 <gaa\_get\_option\_num+0x84c>

1adac: ebffdb43 bl 11ac0 <strcmp@plt>

1adb0: e3500000 cmp r0, #0

1adb4: 0a000137 beq 1b298 <gaa\_get\_option\_num+0x610>

1adb8: e59f4718 ldr r4, [pc, #1816] ; 1b4d8 <gaa\_get\_option\_num+0x850>

1adbc: e1a01005 mov r1, r5

1adc0: e1a00004 mov r0, r4

1adc4: ebffdb3d bl 11ac0 <strcmp@plt>

1adc8: e3500000 cmp r0, #0

1adcc: 0a000140 beq 1b2d4 <gaa\_get\_option\_num+0x64c>

1add0: e59f4704 ldr r4, [pc, #1796] ; 1b4dc <gaa\_get\_option\_num+0x854>

1add4: e1a01005 mov r1, r5

1add8: e1a00004 mov r0, r4

1addc: ebffdb37 bl 11ac0 <strcmp@plt>

1ade0: e3500000 cmp r0, #0

1ade4: 0a000143 beq 1b2f8 <gaa\_get\_option\_num+0x670>

1ade8: e59f46f0 ldr r4, [pc, #1776] ; 1b4e0 <gaa\_get\_option\_num+0x858>

1adec: e1a01005 mov r1, r5

1adf0: e1a00004 mov r0, r4

1adf4: ebffdb31 bl 11ac0 <strcmp@plt>

1adf8: e3500000 cmp r0, #0

1adfc: 0a000146 beq 1b31c <gaa\_get\_option\_num+0x694>

1ae00: e59f46dc ldr r4, [pc, #1756] ; 1b4e4 <gaa\_get\_option\_num+0x85c>

1ae04: e1a01005 mov r1, r5

1ae08: e1a00004 mov r0, r4

1ae0c: ebffdb2b bl 11ac0 <strcmp@plt>

1ae10: e3500000 cmp r0, #0

1ae14: 0a000144 beq 1b32c <gaa\_get\_option\_num+0x6a4>

1ae18: e59f46c8 ldr r4, [pc, #1736] ; 1b4e8 <gaa\_get\_option\_num+0x860>

1ae1c: e1a01005 mov r1, r5

1ae20: e1a00004 mov r0, r4

1ae24: ebffdb25 bl 11ac0 <strcmp@plt>

1ae28: e3500000 cmp r0, #0

1ae2c: 0a000142 beq 1b33c <gaa\_get\_option\_num+0x6b4>

1ae30: e59f46b4 ldr r4, [pc, #1716] ; 1b4ec <gaa\_get\_option\_num+0x864>

1ae34: e1a01005 mov r1, r5

1ae38: e1a00004 mov r0, r4

1ae3c: ebffdb1f bl 11ac0 <strcmp@plt>

1ae40: e3500000 cmp r0, #0

1ae44: 0a000140 beq 1b34c <gaa\_get\_option\_num+0x6c4>

1ae48: e59f46a0 ldr r4, [pc, #1696] ; 1b4f0 <gaa\_get\_option\_num+0x868>

1ae4c: e1a01005 mov r1, r5

1ae50: e1a00004 mov r0, r4

1ae54: ebffdb19 bl 11ac0 <strcmp@plt>

1ae58: e3500000 cmp r0, #0

1ae5c: 0a00013e beq 1b35c <gaa\_get\_option\_num+0x6d4>

1ae60: e59f468c ldr r4, [pc, #1676] ; 1b4f4 <gaa\_get\_option\_num+0x86c>

1ae64: e1a01005 mov r1, r5

1ae68: e1a00004 mov r0, r4

1ae6c: ebffdb13 bl 11ac0 <strcmp@plt>

1ae70: e3500000 cmp r0, #0

1ae74: 0a00013c beq 1b36c <gaa\_get\_option\_num+0x6e4>

1ae78: e59f4678 ldr r4, [pc, #1656] ; 1b4f8 <gaa\_get\_option\_num+0x870>

1ae7c: e1a01005 mov r1, r5

1ae80: e1a00004 mov r0, r4

1ae84: ebffdb0d bl 11ac0 <strcmp@plt>

1ae88: e3500000 cmp r0, #0

1ae8c: 0a00013a beq 1b37c <gaa\_get\_option\_num+0x6f4>

1ae90: e1a01005 mov r1, r5

1ae94: e59f0660 ldr r0, [pc, #1632] ; 1b4fc <gaa\_get\_option\_num+0x874>

1ae98: ebffdb08 bl 11ac0 <strcmp@plt>

1ae9c: e3500000 cmp r0, #0

1aea0: 0a000139 beq 1b38c <gaa\_get\_option\_num+0x704>

1aea4: e59f4654 ldr r4, [pc, #1620] ; 1b500 <gaa\_get\_option\_num+0x878>

1aea8: e1a01005 mov r1, r5

1aeac: e1a00004 mov r0, r4

1aeb0: ebffdb02 bl 11ac0 <strcmp@plt>

1aeb4: e3500000 cmp r0, #0

1aeb8: 0a000138 beq 1b3a0 <gaa\_get\_option\_num+0x718>

1aebc: e59f4640 ldr r4, [pc, #1600] ; 1b504 <gaa\_get\_option\_num+0x87c>

1aec0: e1a01005 mov r1, r5

1aec4: e1a00004 mov r0, r4

1aec8: ebffdafc bl 11ac0 <strcmp@plt>

1aecc: e3500000 cmp r0, #0

1aed0: 0a000136 beq 1b3b0 <gaa\_get\_option\_num+0x728>

1aed4: e59f462c ldr r4, [pc, #1580] ; 1b508 <gaa\_get\_option\_num+0x880>

1aed8: e1a01005 mov r1, r5

1aedc: e1a00004 mov r0, r4

1aee0: ebffdaf6 bl 11ac0 <strcmp@plt>

1aee4: e3500000 cmp r0, #0

1aee8: 0a000134 beq 1b3c0 <gaa\_get\_option\_num+0x738>

1aeec: e59f4618 ldr r4, [pc, #1560] ; 1b50c <gaa\_get\_option\_num+0x884>

1aef0: e1a01005 mov r1, r5

1aef4: e1a00004 mov r0, r4

1aef8: ebffdaf0 bl 11ac0 <strcmp@plt>

1aefc: e3500000 cmp r0, #0

1af00: 0a000136 beq 1b3e0 <gaa\_get\_option\_num+0x758>

1af04: e59f4604 ldr r4, [pc, #1540] ; 1b510 <gaa\_get\_option\_num+0x888>

1af08: e1a01005 mov r1, r5

1af0c: e1a00004 mov r0, r4

1af10: ebffdaea bl 11ac0 <strcmp@plt>

1af14: e3500000 cmp r0, #0

1af18: 0a00012c beq 1b3d0 <gaa\_get\_option\_num+0x748>

1af1c: e59f45f0 ldr r4, [pc, #1520] ; 1b514 <gaa\_get\_option\_num+0x88c>

1af20: e1a01005 mov r1, r5

1af24: e1a00004 mov r0, r4

1af28: ebffdae4 bl 11ac0 <strcmp@plt>

1af2c: e3500000 cmp r0, #0

1af30: 0a000132 beq 1b400 <gaa\_get\_option\_num+0x778>

1af34: e59f45dc ldr r4, [pc, #1500] ; 1b518 <gaa\_get\_option\_num+0x890>

1af38: e1a01005 mov r1, r5

1af3c: e1a00004 mov r0, r4

1af40: ebffdade bl 11ac0 <strcmp@plt>

1af44: e3500000 cmp r0, #0

1af48: 0a000128 beq 1b3f0 <gaa\_get\_option\_num+0x768>

1af4c: e59f45c8 ldr r4, [pc, #1480] ; 1b51c <gaa\_get\_option\_num+0x894>

1af50: e1a01005 mov r1, r5

1af54: e1a00004 mov r0, r4

1af58: ebffdad8 bl 11ac0 <strcmp@plt>

1af5c: e3500000 cmp r0, #0

1af60: 0a00012e beq 1b420 <gaa\_get\_option\_num+0x798>

1af64: e59f45b4 ldr r4, [pc, #1460] ; 1b520 <gaa\_get\_option\_num+0x898>

1af68: e1a01005 mov r1, r5

1af6c: e1a00004 mov r0, r4

1af70: ebffdad2 bl 11ac0 <strcmp@plt>

1af74: e3500000 cmp r0, #0

1af78: 0a000124 beq 1b410 <gaa\_get\_option\_num+0x788>

1af7c: e1a01005 mov r1, r5

1af80: e59f059c ldr r0, [pc, #1436] ; 1b524 <gaa\_get\_option\_num+0x89c>

1af84: ebffdacd bl 11ac0 <strcmp@plt>

1af88: e3500000 cmp r0, #0

1af8c: 0a00012b beq 1b440 <gaa\_get\_option\_num+0x7b8>

1af90: e59f4590 ldr r4, [pc, #1424] ; 1b528 <gaa\_get\_option\_num+0x8a0>

1af94: e1a01005 mov r1, r5

1af98: e1a00004 mov r0, r4

1af9c: ebffdac7 bl 11ac0 <strcmp@plt>

1afa0: e3500000 cmp r0, #0

1afa4: 0a000121 beq 1b430 <gaa\_get\_option\_num+0x7a8>

1afa8: e59f457c ldr r4, [pc, #1404] ; 1b52c <gaa\_get\_option\_num+0x8a4>

1afac: e1a01005 mov r1, r5

1afb0: e1a00004 mov r0, r4

1afb4: ebffdac1 bl 11ac0 <strcmp@plt>

1afb8: e3500000 cmp r0, #0

1afbc: 0a000128 beq 1b464 <gaa\_get\_option\_num+0x7dc>

1afc0: e59f4568 ldr r4, [pc, #1384] ; 1b530 <gaa\_get\_option\_num+0x8a8>

1afc4: e1a01005 mov r1, r5

1afc8: e1a00004 mov r0, r4

1afcc: ebffdabb bl 11ac0 <strcmp@plt>

1afd0: e3500000 cmp r0, #0

1afd4: 0a00011e beq 1b454 <gaa\_get\_option\_num+0x7cc>

1afd8: e59f4554 ldr r4, [pc, #1364] ; 1b534 <gaa\_get\_option\_num+0x8ac>

1afdc: e1a01005 mov r1, r5

1afe0: e1a00004 mov r0, r4

1afe4: ebffdab5 bl 11ac0 <strcmp@plt>

1afe8: e3500000 cmp r0, #0

1afec: 0a00012c beq 1b4a4 <gaa\_get\_option\_num+0x81c>

1aff0: e59f4540 ldr r4, [pc, #1344] ; 1b538 <gaa\_get\_option\_num+0x8b0>

1aff4: e1a01005 mov r1, r5

1aff8: e1a00004 mov r0, r4

1affc: ebffdaaf bl 11ac0 <strcmp@plt>

1b000: e3500000 cmp r0, #0

1b004: 0a000122 beq 1b494 <gaa\_get\_option\_num+0x80c>

1b008: e59f452c ldr r4, [pc, #1324] ; 1b53c <gaa\_get\_option\_num+0x8b4>

1b00c: e1a01005 mov r1, r5

1b010: e1a00004 mov r0, r4

1b014: ebffdaa9 bl 11ac0 <strcmp@plt>

1b018: e3500000 cmp r0, #0

1b01c: 0a000118 beq 1b484 <gaa\_get\_option\_num+0x7fc>

1b020: e59f4518 ldr r4, [pc, #1304] ; 1b540 <gaa\_get\_option\_num+0x8b8>

1b024: e1a01005 mov r1, r5

1b028: e1a00004 mov r0, r4

1b02c: ebffdaa3 bl 11ac0 <strcmp@plt>

1b030: e3500000 cmp r0, #0

1b034: 0a00010e beq 1b474 <gaa\_get\_option\_num+0x7ec>

1b038: e3a00000 mov r0, #0

1b03c: e8bd8070 pop {r4, r5, r6, pc}

1b040: e5d03000 ldrb r3, [r0]

1b044: e353004c cmp r3, #76 ; 0x4c

1b048: 0a000024 beq 1b0e0 <gaa\_get\_option\_num+0x458>

1b04c: e3530076 cmp r3, #118 ; 0x76

1b050: 0a000043 beq 1b164 <gaa\_get\_option\_num+0x4dc>

1b054: e3530000 cmp r3, #0

1b058: 0a000025 beq 1b0f4 <gaa\_get\_option\_num+0x46c>

1b05c: e3530071 cmp r3, #113 ; 0x71

1b060: 0a000051 beq 1b1ac <gaa\_get\_option\_num+0x524>

1b064: e3530056 cmp r3, #86 ; 0x56

1b068: 0a000054 beq 1b1c0 <gaa\_get\_option\_num+0x538>

1b06c: e3530072 cmp r3, #114 ; 0x72

1b070: 0a000060 beq 1b1f8 <gaa\_get\_option\_num+0x570>

1b074: e3530046 cmp r3, #70 ; 0x46

1b078: 0a000068 beq 1b220 <gaa\_get\_option\_num+0x598>

1b07c: e3530074 cmp r3, #116 ; 0x74

1b080: 0a000070 beq 1b248 <gaa\_get\_option\_num+0x5c0>

1b084: e3530075 cmp r3, #117 ; 0x75

1b088: 0a00007d beq 1b284 <gaa\_get\_option\_num+0x5fc>

1b08c: e353006c cmp r3, #108 ; 0x6c

1b090: 0a000085 beq 1b2ac <gaa\_get\_option\_num+0x624>

1b094: e3530070 cmp r3, #112 ; 0x70

1b098: 0a000088 beq 1b2c0 <gaa\_get\_option\_num+0x638>

1b09c: e353007a cmp r3, #122 ; 0x7a

1b0a0: 0a00008f beq 1b2e4 <gaa\_get\_option\_num+0x65c>

1b0a4: e3530062 cmp r3, #98 ; 0x62

1b0a8: 0a00001f beq 1b12c <gaa\_get\_option\_num+0x4a4>

1b0ac: e3530064 cmp r3, #100 ; 0x64

1b0b0: 0a000094 beq 1b308 <gaa\_get\_option\_num+0x680>

1b0b4: e3530067 cmp r3, #103 ; 0x67

1b0b8: 1afffef8 bne 1aca0 <gaa\_get\_option\_num+0x18>

1b0bc: e59f33f0 ldr r3, [pc, #1008] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b0c0: e59f247c ldr r2, [pc, #1148] ; 1b544 <gaa\_get\_option\_num+0x8bc>

1b0c4: e3a00022 mov r0, #34 ; 0x22

1b0c8: e5832000 str r2, [r3]

1b0cc: e12fff1e bx lr

1b0d0: e59f33dc ldr r3, [pc, #988] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b0d4: e1a00004 mov r0, r4

1b0d8: e5836000 str r6, [r3]

1b0dc: e8bd8070 pop {r4, r5, r6, pc}

1b0e0: e59f33cc ldr r3, [pc, #972] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b0e4: e59f245c ldr r2, [pc, #1116] ; 1b548 <gaa\_get\_option\_num+0x8c0>

1b0e8: e3a00001 mov r0, #1

1b0ec: e5832000 str r2, [r3]

1b0f0: e12fff1e bx lr

1b0f4: e59f33b8 ldr r3, [pc, #952] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b0f8: e59f244c ldr r2, [pc, #1100] ; 1b54c <gaa\_get\_option\_num+0x8c4>

1b0fc: e3a00003 mov r0, #3

1b100: e5832000 str r2, [r3]

1b104: e12fff1e bx lr

1b108: e59f33a4 ldr r3, [pc, #932] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b10c: e59f243c ldr r2, [pc, #1084] ; 1b550 <gaa\_get\_option\_num+0x8c8>

1b110: e3a00016 mov r0, #22

1b114: e5832000 str r2, [r3]

1b118: e12fff1e bx lr

1b11c: e59f3390 ldr r3, [pc, #912] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b120: e3a00006 mov r0, #6

1b124: e5834000 str r4, [r3]

1b128: e8bd8070 pop {r4, r5, r6, pc}

1b12c: e59f3380 ldr r3, [pc, #896] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b130: e59f241c ldr r2, [pc, #1052] ; 1b554 <gaa\_get\_option\_num+0x8cc>

1b134: e3a00013 mov r0, #19

1b138: e5832000 str r2, [r3]

1b13c: e12fff1e bx lr

1b140: e59f336c ldr r3, [pc, #876] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b144: e59f2400 ldr r2, [pc, #1024] ; 1b54c <gaa\_get\_option\_num+0x8c4>

1b148: e3a00017 mov r0, #23

1b14c: e5832000 str r2, [r3]

1b150: e12fff1e bx lr

1b154: e59f3358 ldr r3, [pc, #856] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b158: e3a00002 mov r0, #2

1b15c: e5834000 str r4, [r3]

1b160: e8bd8070 pop {r4, r5, r6, pc}

1b164: e59f3348 ldr r3, [pc, #840] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b168: e59f23e8 ldr r2, [pc, #1000] ; 1b558 <gaa\_get\_option\_num+0x8d0>

1b16c: e3a00002 mov r0, #2

1b170: e5832000 str r2, [r3]

1b174: e12fff1e bx lr

1b178: e59f3334 ldr r3, [pc, #820] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b17c: e59f23d8 ldr r2, [pc, #984] ; 1b55c <gaa\_get\_option\_num+0x8d4>

1b180: e3a00015 mov r0, #21

1b184: e5832000 str r2, [r3]

1b188: e12fff1e bx lr

1b18c: e59f3320 ldr r3, [pc, #800] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b190: e3a00003 mov r0, #3

1b194: e5834000 str r4, [r3]

1b198: e8bd8070 pop {r4, r5, r6, pc}

1b19c: e59f3310 ldr r3, [pc, #784] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1a0: e3a00004 mov r0, #4

1b1a4: e5834000 str r4, [r3]

1b1a8: e8bd8070 pop {r4, r5, r6, pc}

1b1ac: e59f3300 ldr r3, [pc, #768] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1b0: e59f23a8 ldr r2, [pc, #936] ; 1b560 <gaa\_get\_option\_num+0x8d8>

1b1b4: e3a00004 mov r0, #4

1b1b8: e5832000 str r2, [r3]

1b1bc: e12fff1e bx lr

1b1c0: e59f32ec ldr r3, [pc, #748] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1c4: e59f2398 ldr r2, [pc, #920] ; 1b564 <gaa\_get\_option\_num+0x8dc>

1b1c8: e3a00005 mov r0, #5

1b1cc: e5832000 str r2, [r3]

1b1d0: e12fff1e bx lr

1b1d4: e59f32d8 ldr r3, [pc, #728] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1d8: e59f2388 ldr r2, [pc, #904] ; 1b568 <gaa\_get\_option\_num+0x8e0>

1b1dc: e3a00018 mov r0, #24

1b1e0: e5832000 str r2, [r3]

1b1e4: e12fff1e bx lr

1b1e8: e59f32c4 ldr r3, [pc, #708] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1ec: e3a00005 mov r0, #5

1b1f0: e5834000 str r4, [r3]

1b1f4: e8bd8070 pop {r4, r5, r6, pc}

1b1f8: e59f32b4 ldr r3, [pc, #692] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b1fc: e59f2368 ldr r2, [pc, #872] ; 1b56c <gaa\_get\_option\_num+0x8e4>

1b200: e3a00009 mov r0, #9

1b204: e5832000 str r2, [r3]

1b208: e12fff1e bx lr

1b20c: e59f32a0 ldr r3, [pc, #672] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b210: e59f2358 ldr r2, [pc, #856] ; 1b570 <gaa\_get\_option\_num+0x8e8>

1b214: e3a0001a mov r0, #26

1b218: e5832000 str r2, [r3]

1b21c: e12fff1e bx lr

1b220: e59f328c ldr r3, [pc, #652] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b224: e59f2348 ldr r2, [pc, #840] ; 1b574 <gaa\_get\_option\_num+0x8ec>

1b228: e3a0000b mov r0, #11

1b22c: e5832000 str r2, [r3]

1b230: e12fff1e bx lr

1b234: e59f3278 ldr r3, [pc, #632] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b238: e59f2338 ldr r2, [pc, #824] ; 1b578 <gaa\_get\_option\_num+0x8f0>

1b23c: e3a0001b mov r0, #27

1b240: e5832000 str r2, [r3]

1b244: e12fff1e bx lr

1b248: e59f3264 ldr r3, [pc, #612] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b24c: e59f2328 ldr r2, [pc, #808] ; 1b57c <gaa\_get\_option\_num+0x8f4>

1b250: e3a0000c mov r0, #12

1b254: e5832000 str r2, [r3]

1b258: e12fff1e bx lr

1b25c: e59f3250 ldr r3, [pc, #592] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b260: e59f2318 ldr r2, [pc, #792] ; 1b580 <gaa\_get\_option\_num+0x8f8>

1b264: e3a0001c mov r0, #28

1b268: e5832000 str r2, [r3]

1b26c: e12fff1e bx lr

1b270: e59f323c ldr r3, [pc, #572] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b274: e59f2308 ldr r2, [pc, #776] ; 1b584 <gaa\_get\_option\_num+0x8fc>

1b278: e3a0001d mov r0, #29

1b27c: e5832000 str r2, [r3]

1b280: e12fff1e bx lr

1b284: e59f3228 ldr r3, [pc, #552] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b288: e59f22f8 ldr r2, [pc, #760] ; 1b588 <gaa\_get\_option\_num+0x900>

1b28c: e3a0000e mov r0, #14

1b290: e5832000 str r2, [r3]

1b294: e12fff1e bx lr

1b298: e59f3214 ldr r3, [pc, #532] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b29c: e59f2230 ldr r2, [pc, #560] ; 1b4d4 <gaa\_get\_option\_num+0x84c>

1b2a0: e3a00007 mov r0, #7

1b2a4: e5832000 str r2, [r3]

1b2a8: e8bd8070 pop {r4, r5, r6, pc}

1b2ac: e59f3200 ldr r3, [pc, #512] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b2b0: e59f22d4 ldr r2, [pc, #724] ; 1b58c <gaa\_get\_option\_num+0x904>

1b2b4: e3a0000f mov r0, #15

1b2b8: e5832000 str r2, [r3]

1b2bc: e12fff1e bx lr

1b2c0: e59f31ec ldr r3, [pc, #492] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b2c4: e59f22c4 ldr r2, [pc, #708] ; 1b590 <gaa\_get\_option\_num+0x908>

1b2c8: e3a00011 mov r0, #17

1b2cc: e5832000 str r2, [r3]

1b2d0: e12fff1e bx lr

1b2d4: e59f31d8 ldr r3, [pc, #472] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b2d8: e3a00008 mov r0, #8

1b2dc: e5834000 str r4, [r3]

1b2e0: e8bd8070 pop {r4, r5, r6, pc}

1b2e4: e59f31c8 ldr r3, [pc, #456] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b2e8: e59f22a4 ldr r2, [pc, #676] ; 1b594 <gaa\_get\_option\_num+0x90c>

1b2ec: e3a00012 mov r0, #18

1b2f0: e5832000 str r2, [r3]

1b2f4: e12fff1e bx lr

1b2f8: e59f31b4 ldr r3, [pc, #436] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b2fc: e3a00009 mov r0, #9

1b300: e5834000 str r4, [r3]

1b304: e8bd8070 pop {r4, r5, r6, pc}

1b308: e59f31a4 ldr r3, [pc, #420] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b30c: e59f2284 ldr r2, [pc, #644] ; 1b598 <gaa\_get\_option\_num+0x910>

1b310: e3a0001f mov r0, #31

1b314: e5832000 str r2, [r3]

1b318: e12fff1e bx lr

1b31c: e59f3190 ldr r3, [pc, #400] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b320: e3a0000a mov r0, #10

1b324: e5834000 str r4, [r3]

1b328: e8bd8070 pop {r4, r5, r6, pc}

1b32c: e59f3180 ldr r3, [pc, #384] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b330: e3a0000b mov r0, #11

1b334: e5834000 str r4, [r3]

1b338: e8bd8070 pop {r4, r5, r6, pc}

1b33c: e59f3170 ldr r3, [pc, #368] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b340: e3a0000c mov r0, #12

1b344: e5834000 str r4, [r3]

1b348: e8bd8070 pop {r4, r5, r6, pc}

1b34c: e59f3160 ldr r3, [pc, #352] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b350: e3a0000d mov r0, #13

1b354: e5834000 str r4, [r3]

1b358: e8bd8070 pop {r4, r5, r6, pc}

1b35c: e59f3150 ldr r3, [pc, #336] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b360: e3a0000e mov r0, #14

1b364: e5834000 str r4, [r3]

1b368: e8bd8070 pop {r4, r5, r6, pc}

1b36c: e59f3140 ldr r3, [pc, #320] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b370: e3a0000f mov r0, #15

1b374: e5834000 str r4, [r3]

1b378: e8bd8070 pop {r4, r5, r6, pc}

1b37c: e59f3130 ldr r3, [pc, #304] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b380: e3a00010 mov r0, #16

1b384: e5834000 str r4, [r3]

1b388: e8bd8070 pop {r4, r5, r6, pc}

1b38c: e59f3120 ldr r3, [pc, #288] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b390: e59f2164 ldr r2, [pc, #356] ; 1b4fc <gaa\_get\_option\_num+0x874>

1b394: e3a00011 mov r0, #17

1b398: e5832000 str r2, [r3]

1b39c: e8bd8070 pop {r4, r5, r6, pc}

1b3a0: e59f310c ldr r3, [pc, #268] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3a4: e3a00012 mov r0, #18

1b3a8: e5834000 str r4, [r3]

1b3ac: e8bd8070 pop {r4, r5, r6, pc}

1b3b0: e59f30fc ldr r3, [pc, #252] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3b4: e3a00013 mov r0, #19

1b3b8: e5834000 str r4, [r3]

1b3bc: e8bd8070 pop {r4, r5, r6, pc}

1b3c0: e59f30ec ldr r3, [pc, #236] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3c4: e3a00014 mov r0, #20

1b3c8: e5834000 str r4, [r3]

1b3cc: e8bd8070 pop {r4, r5, r6, pc}

1b3d0: e59f30dc ldr r3, [pc, #220] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3d4: e3a00016 mov r0, #22

1b3d8: e5834000 str r4, [r3]

1b3dc: e8bd8070 pop {r4, r5, r6, pc}

1b3e0: e59f30cc ldr r3, [pc, #204] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3e4: e3a00015 mov r0, #21

1b3e8: e5834000 str r4, [r3]

1b3ec: e8bd8070 pop {r4, r5, r6, pc}

1b3f0: e59f30bc ldr r3, [pc, #188] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b3f4: e3a00018 mov r0, #24

1b3f8: e5834000 str r4, [r3]

1b3fc: e8bd8070 pop {r4, r5, r6, pc}

1b400: e59f30ac ldr r3, [pc, #172] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b404: e3a00017 mov r0, #23

1b408: e5834000 str r4, [r3]

1b40c: e8bd8070 pop {r4, r5, r6, pc}

1b410: e59f309c ldr r3, [pc, #156] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b414: e3a0001a mov r0, #26

1b418: e5834000 str r4, [r3]

1b41c: e8bd8070 pop {r4, r5, r6, pc}

1b420: e59f308c ldr r3, [pc, #140] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b424: e3a00019 mov r0, #25

1b428: e5834000 str r4, [r3]

1b42c: e8bd8070 pop {r4, r5, r6, pc}

1b430: e59f307c ldr r3, [pc, #124] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b434: e3a0001c mov r0, #28

1b438: e5834000 str r4, [r3]

1b43c: e8bd8070 pop {r4, r5, r6, pc}

1b440: e59f306c ldr r3, [pc, #108] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b444: e59f20d8 ldr r2, [pc, #216] ; 1b524 <gaa\_get\_option\_num+0x89c>

1b448: e3a0001b mov r0, #27

1b44c: e5832000 str r2, [r3]

1b450: e8bd8070 pop {r4, r5, r6, pc}

1b454: e59f3058 ldr r3, [pc, #88] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b458: e3a0001e mov r0, #30

1b45c: e5834000 str r4, [r3]

1b460: e8bd8070 pop {r4, r5, r6, pc}

1b464: e59f3048 ldr r3, [pc, #72] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b468: e3a0001d mov r0, #29

1b46c: e5834000 str r4, [r3]

1b470: e8bd8070 pop {r4, r5, r6, pc}

1b474: e59f3038 ldr r3, [pc, #56] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b478: e3a00022 mov r0, #34 ; 0x22

1b47c: e5834000 str r4, [r3]

1b480: e8bd8070 pop {r4, r5, r6, pc}

1b484: e59f3028 ldr r3, [pc, #40] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b488: e3a00021 mov r0, #33 ; 0x21

1b48c: e5834000 str r4, [r3]

1b490: e8bd8070 pop {r4, r5, r6, pc}

1b494: e59f3018 ldr r3, [pc, #24] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b498: e3a00020 mov r0, #32

1b49c: e5834000 str r4, [r3]

1b4a0: e8bd8070 pop {r4, r5, r6, pc}

1b4a4: e59f3008 ldr r3, [pc, #8] ; 1b4b4 <gaa\_get\_option\_num+0x82c>

1b4a8: e3a0001f mov r0, #31

1b4ac: e5834000 str r4, [r3]

1b4b0: e8bd8070 pop {r4, r5, r6, pc}

1b4b4: 00037e04 .word 0x00037e04

1b4b8: 0001f310 .word 0x0001f310

1b4bc: 0001f484 .word 0x0001f484

1b4c0: 0001f48c .word 0x0001f48c

1b4c4: 0001fcbc .word 0x0001fcbc

1b4c8: 0001f494 .word 0x0001f494

1b4cc: 0001f49c .word 0x0001f49c

1b4d0: 0001f4a4 .word 0x0001f4a4

1b4d4: 0001f4b0 .word 0x0001f4b0

1b4d8: 0001f4c0 .word 0x0001f4c0

1b4dc: 0001f4c8 .word 0x0001f4c8

1b4e0: 0001f4d0 .word 0x0001f4d0

1b4e4: 0001f4d8 .word 0x0001f4d8

1b4e8: 0001f4e0 .word 0x0001f4e0

1b4ec: 0001f4e8 .word 0x0001f4e8

1b4f0: 0001ddbc .word 0x0001ddbc

1b4f4: 0001f4f4 .word 0x0001f4f4

1b4f8: 0001f500 .word 0x0001f500

1b4fc: 0001f508 .word 0x0001f508

1b500: 0001f510 .word 0x0001f510

1b504: 0001d480 .word 0x0001d480

1b508: 0001f518 .word 0x0001f518

1b50c: 0001f520 .word 0x0001f520

1b510: 0001f524 .word 0x0001f524

1b514: 0001f52c .word 0x0001f52c

1b518: 0001f53c .word 0x0001f53c

1b51c: 0001f544 .word 0x0001f544

1b520: 0001f55c .word 0x0001f55c

1b524: 0001f568 .word 0x0001f568

1b528: 0001f570 .word 0x0001f570

1b52c: 0001f578 .word 0x0001f578

1b530: 0001f580 .word 0x0001f580

1b534: 0001da78 .word 0x0001da78

1b538: 0001f588 .word 0x0001f588

1b53c: 0001f594 .word 0x0001f594

1b540: 0001d470 .word 0x0001d470

1b544: 0001f480 .word 0x0001f480

1b548: 0001f460 .word 0x0001f460

1b54c: 0001d5e0 .word 0x0001d5e0

1b550: 0001f4ac .word 0x0001f4ac

1b554: 0001f47c .word 0x0001f47c

1b558: 0001f464 .word 0x0001f464

1b55c: 0001f450 .word 0x0001f450

1b560: 0001f468 .word 0x0001f468

1b564: 0001f46c .word 0x0001f46c

1b568: 0001f564 .word 0x0001f564

1b56c: 0001fcdc .word 0x0001fcdc

1b570: 0001f454 .word 0x0001f454

1b574: 0001f470 .word 0x0001f470

1b578: 0001f200 .word 0x0001f200

1b57c: 0001f498 .word 0x0001f498

1b580: 0001f458 .word 0x0001f458

1b584: 0001f45c .word 0x0001f45c

1b588: 0001f474 .word 0x0001f474

1b58c: 0001f478 .word 0x0001f478

1b590: 0001eee8 .word 0x0001eee8

1b594: 0001f590 .word 0x0001f590

1b598: 0001ef90 .word 0x0001ef90

0001b59c <gaa\_getint>:

1b59c: e92d4030 push {r4, r5, lr}

1b5a0: e24dd00c sub sp, sp, #12

1b5a4: e28d3003 add r3, sp, #3

1b5a8: e28d2004 add r2, sp, #4

1b5ac: e59f103c ldr r1, [pc, #60] ; 1b5f0 <gaa\_getint+0x54>

1b5b0: e1a04000 mov r4, r0

1b5b4: ebffda25 bl 11e50 <\_\_isoc99\_sscanf@plt>

1b5b8: e3500000 cmp r0, #0

1b5bc: c59d0004 ldrgt r0, [sp, #4]

1b5c0: da000001 ble 1b5cc <gaa\_getint+0x30>

1b5c4: e28dd00c add sp, sp, #12

1b5c8: e8bd8030 pop {r4, r5, pc}

1b5cc: e59f5020 ldr r5, [pc, #32] ; 1b5f4 <gaa\_getint+0x58>

1b5d0: e1a02004 mov r2, r4

1b5d4: e59f001c ldr r0, [pc, #28] ; 1b5f8 <gaa\_getint+0x5c>

1b5d8: e5951000 ldr r1, [r5]

1b5dc: ebffd940 bl 11ae4 <printf@plt>

1b5e0: e3a03001 mov r3, #1

1b5e4: e5853004 str r3, [r5, #4]

1b5e8: e3e00000 mvn r0, #0

1b5ec: eafffff4 b 1b5c4 <gaa\_getint+0x28>

1b5f0: 0001f5a0 .word 0x0001f5a0

1b5f4: 00037e04 .word 0x00037e04

1b5f8: 0001f5a8 .word 0x0001f5a8

0001b5fc <gaa\_try>:

1b5fc: e92d40f0 push {r4, r5, r6, r7, lr}

1b600: e1a06000 mov r6, r0

1b604: e59f7884 ldr r7, [pc, #2180] ; 1be90 <gaa\_try+0x894>

1b608: e3a00001 mov r0, #1

1b60c: e24dd00c sub sp, sp, #12

1b610: e5975008 ldr r5, [r7, #8]

1b614: e7c30006 strb r0, [r3, r6]

1b618: e1510005 cmp r1, r5

1b61c: 0a000058 beq 1b784 <gaa\_try+0x188>

1b620: e2410107 sub r0, r1, #-1073741823 ; 0xc0000001

1b624: e597300c ldr r3, [r7, #12]

1b628: e1a04001 mov r4, r1

1b62c: e0830100 add r0, r3, r0, lsl #2

1b630: e5b03004 ldr r3, [r0, #4]!

1b634: e5d3c000 ldrb ip, [r3]

1b638: e35c002d cmp ip, #45 ; 0x2d

1b63c: 1a000025 bne 1b6d8 <gaa\_try+0xdc>

1b640: e5d3c001 ldrb ip, [r3, #1]

1b644: e35c0000 cmp ip, #0

1b648: 0a000022 beq 1b6d8 <gaa\_try+0xdc>

1b64c: e35c002d cmp ip, #45 ; 0x2d

1b650: 0a00001d beq 1b6cc <gaa\_try+0xd0>

1b654: e3560000 cmp r6, #0

1b658: 1a000023 bne 1b6ec <gaa\_try+0xf0>

1b65c: e2450001 sub r0, r5, #1

1b660: e3500000 cmp r0, #0

1b664: d1a00006 movle r0, r6

1b668: ca00018f bgt 1bcac <gaa\_try+0x6b0>

1b66c: e3550001 cmp r5, #1

1b670: da000012 ble 1b6c0 <gaa\_try+0xc4>

1b674: e5973010 ldr r3, [r7, #16]

1b678: e597100c ldr r1, [r7, #12]

1b67c: e243c001 sub ip, r3, #1

1b680: e5974004 ldr r4, [r7, #4]

1b684: e08c5005 add r5, ip, r5

1b688: e2811004 add r1, r1, #4

1b68c: e3a0e001 mov lr, #1

1b690: e5f3c001 ldrb ip, [r3, #1]!

1b694: e35c0000 cmp ip, #0

1b698: 1a000005 bne 1b6b4 <gaa\_try+0xb8>

1b69c: e591c000 ldr ip, [r1]

1b6a0: e3540001 cmp r4, #1

1b6a4: e780c106 str ip, [r0, r6, lsl #2]

1b6a8: e5c3e000 strb lr, [r3]

1b6ac: 0a000183 beq 1bcc0 <gaa\_try+0x6c4>

1b6b0: e2866001 add r6, r6, #1

1b6b4: e1530005 cmp r3, r5

1b6b8: e2811004 add r1, r1, #4

1b6bc: 1afffff3 bne 1b690 <gaa\_try+0x94>

1b6c0: e8820041 stm r2, {r0, r6}

1b6c4: e3e00000 mvn r0, #0

1b6c8: ea000032 b 1b798 <gaa\_try+0x19c>

1b6cc: e5d33002 ldrb r3, [r3, #2]

1b6d0: e3530000 cmp r3, #0

1b6d4: 1affffde bne 1b654 <gaa\_try+0x58>

1b6d8: e2844001 add r4, r4, #1

1b6dc: e1540005 cmp r4, r5

1b6e0: 1affffd2 bne 1b630 <gaa\_try+0x34>

1b6e4: e3560000 cmp r6, #0

1b6e8: 0affffdb beq 1b65c <gaa\_try+0x60>

1b6ec: e2466001 sub r6, r6, #1

1b6f0: e3560021 cmp r6, #33 ; 0x21

1b6f4: 979ff106 ldrls pc, [pc, r6, lsl #2]

1b6f8: ea0001e2 b 1be88 <gaa\_try+0x88c>

1b6fc: 0001b978 .word 0x0001b978

1b700: 0001b96c .word 0x0001b96c

1b704: 0001b960 .word 0x0001b960

1b708: 0001b950 .word 0x0001b950

1b70c: 0001b940 .word 0x0001b940

1b710: 0001b934 .word 0x0001b934

1b714: 0001b928 .word 0x0001b928

1b718: 0001b91c .word 0x0001b91c

1b71c: 0001b90c .word 0x0001b90c

1b720: 0001b8fc .word 0x0001b8fc

1b724: 0001b8ec .word 0x0001b8ec

1b728: 0001b8dc .word 0x0001b8dc

1b72c: 0001b8cc .word 0x0001b8cc

1b730: 0001b8bc .word 0x0001b8bc

1b734: 0001b8ac .word 0x0001b8ac

1b738: 0001b89c .word 0x0001b89c

1b73c: 0001b88c .word 0x0001b88c

1b740: 0001b87c .word 0x0001b87c

1b744: 0001b86c .word 0x0001b86c

1b748: 0001b85c .word 0x0001b85c

1b74c: 0001b7bc .word 0x0001b7bc

1b750: 0001b9e4 .word 0x0001b9e4

1b754: 0001b994 .word 0x0001b994

1b758: 0001bc5c .word 0x0001bc5c

1b75c: 0001bb20 .word 0x0001bb20

1b760: 0001bbbc .word 0x0001bbbc

1b764: 0001ba80 .word 0x0001ba80

1b768: 0001bc0c .word 0x0001bc0c

1b76c: 0001bad0 .word 0x0001bad0

1b770: 0001bb70 .word 0x0001bb70

1b774: 0001b7a0 .word 0x0001b7a0

1b778: 0001ba34 .word 0x0001ba34

1b77c: 0001b78c .word 0x0001b78c

1b780: 0001b984 .word 0x0001b984

1b784: e1a04001 mov r4, r1

1b788: eaffffb1 b 1b654 <gaa\_try+0x58>

1b78c: e3e00000 mvn r0, #0

1b790: e3a03000 mov r3, #0

1b794: e582307c str r3, [r2, #124] ; 0x7c

1b798: e28dd00c add sp, sp, #12

1b79c: e8bd80f0 pop {r4, r5, r6, r7, pc}

1b7a0: e3a03001 mov r3, #1

1b7a4: e3a01000 mov r1, #0

1b7a8: e582306c str r3, [r2, #108] ; 0x6c

1b7ac: e5823074 str r3, [r2, #116] ; 0x74

1b7b0: e5821070 str r1, [r2, #112] ; 0x70

1b7b4: e3e00000 mvn r0, #0

1b7b8: eafffff6 b 1b798 <gaa\_try+0x19c>

1b7bc: e0440001 sub r0, r4, r1

1b7c0: e3500000 cmp r0, #0

1b7c4: d3a00000 movle r0, #0

1b7c8: da000003 ble 1b7dc <gaa\_try+0x1e0>

1b7cc: e1a00100 lsl r0, r0, #2

1b7d0: e88d0006 stm sp, {r1, r2}

1b7d4: ebfffd1d bl 1ac50 <gaa\_malloc>

1b7d8: e89d0006 ldm sp, {r1, r2}

1b7dc: e1510004 cmp r1, r4

1b7e0: aa00001a bge 1b850 <gaa\_try+0x254>

1b7e4: e5973010 ldr r3, [r7, #16]

1b7e8: e597c00c ldr ip, [r7, #12]

1b7ec: e2436001 sub r6, r3, #1

1b7f0: e241e001 sub lr, r1, #1

1b7f4: e5975004 ldr r5, [r7, #4]

1b7f8: e0864004 add r4, r6, r4

1b7fc: e083300e add r3, r3, lr

1b800: e08c1101 add r1, ip, r1, lsl #2

1b804: e3a0e000 mov lr, #0

1b808: e3a06001 mov r6, #1

1b80c: e5f3c001 ldrb ip, [r3, #1]!

1b810: e35c0000 cmp ip, #0

1b814: 1a000005 bne 1b830 <gaa\_try+0x234>

1b818: e591c000 ldr ip, [r1]

1b81c: e3550001 cmp r5, #1

1b820: e780c10e str ip, [r0, lr, lsl #2]

1b824: e5c36000 strb r6, [r3]

1b828: 0a000124 beq 1bcc0 <gaa\_try+0x6c4>

1b82c: e28ee001 add lr, lr, #1

1b830: e1540003 cmp r4, r3

1b834: e2811004 add r1, r1, #4

1b838: 1afffff3 bne 1b80c <gaa\_try+0x210>

1b83c: e35e0000 cmp lr, #0

1b840: 1582003c strne r0, [r2, #60] ; 0x3c

1b844: 1582e040 strne lr, [r2, #64] ; 0x40

1b848: 13e00000 mvnne r0, #0

1b84c: 1affffd1 bne 1b798 <gaa\_try+0x19c>

1b850: e3a00001 mov r0, #1

1b854: e28dd00c add sp, sp, #12

1b858: e8bd80f0 pop {r4, r5, r6, r7, pc}

1b85c: e3a03001 mov r3, #1

1b860: e5823038 str r3, [r2, #56] ; 0x38

1b864: e3e00000 mvn r0, #0

1b868: eaffffca b 1b798 <gaa\_try+0x19c>

1b86c: e3a03001 mov r3, #1

1b870: e5823034 str r3, [r2, #52] ; 0x34

1b874: e3e00000 mvn r0, #0

1b878: eaffffc6 b 1b798 <gaa\_try+0x19c>

1b87c: e3a03001 mov r3, #1

1b880: e5823030 str r3, [r2, #48] ; 0x30

1b884: e3e00000 mvn r0, #0

1b888: eaffffc2 b 1b798 <gaa\_try+0x19c>

1b88c: e3a03001 mov r3, #1

1b890: e582302c str r3, [r2, #44] ; 0x2c

1b894: e3e00000 mvn r0, #0

1b898: eaffffbe b 1b798 <gaa\_try+0x19c>

1b89c: e3a03001 mov r3, #1

1b8a0: e5823028 str r3, [r2, #40] ; 0x28

1b8a4: e3e00000 mvn r0, #0

1b8a8: eaffffba b 1b798 <gaa\_try+0x19c>

1b8ac: e3a03001 mov r3, #1

1b8b0: e5823024 str r3, [r2, #36] ; 0x24

1b8b4: e3e00000 mvn r0, #0

1b8b8: eaffffb6 b 1b798 <gaa\_try+0x19c>

1b8bc: e3a03001 mov r3, #1

1b8c0: e5823020 str r3, [r2, #32]

1b8c4: e3e00000 mvn r0, #0

1b8c8: eaffffb2 b 1b798 <gaa\_try+0x19c>

1b8cc: e3a03001 mov r3, #1

1b8d0: e582301c str r3, [r2, #28]

1b8d4: e3e00000 mvn r0, #0

1b8d8: eaffffae b 1b798 <gaa\_try+0x19c>

1b8dc: e3a03001 mov r3, #1

1b8e0: e5823018 str r3, [r2, #24]

1b8e4: e3e00000 mvn r0, #0

1b8e8: eaffffaa b 1b798 <gaa\_try+0x19c>

1b8ec: e3a03001 mov r3, #1

1b8f0: e5823014 str r3, [r2, #20]

1b8f4: e3e00000 mvn r0, #0

1b8f8: eaffffa6 b 1b798 <gaa\_try+0x19c>

1b8fc: e3a03000 mov r3, #0

1b900: e5823010 str r3, [r2, #16]

1b904: e3e00000 mvn r0, #0

1b908: eaffffa2 b 1b798 <gaa\_try+0x19c>

1b90c: e3a03001 mov r3, #1

1b910: e582300c str r3, [r2, #12]

1b914: e3e00000 mvn r0, #0

1b918: eaffff9e b 1b798 <gaa\_try+0x19c>

1b91c: ebfff2ce bl 1845c <print\_list>

1b920: e3a00000 mov r0, #0

1b924: ebffd925 bl 11dc0 <exit@plt>

1b928: ebfff334 bl 18600 <print\_keylist>

1b92c: e3a00000 mov r0, #0

1b930: ebffd922 bl 11dc0 <exit@plt>

1b934: ebfff361 bl 186c0 <print\_hashlist>

1b938: e3a00000 mov r0, #0

1b93c: ebffd91f bl 11dc0 <exit@plt>

1b940: e3a03000 mov r3, #0

1b944: e5823008 str r3, [r2, #8]

1b948: e3e00000 mvn r0, #0

1b94c: eaffff91 b 1b798 <gaa\_try+0x19c>

1b950: e3a03002 mov r3, #2

1b954: e5823008 str r3, [r2, #8]

1b958: e3e00000 mvn r0, #0

1b95c: eaffff8d b 1b798 <gaa\_try+0x19c>

1b960: ebffe2d2 bl 144b0 <usage>

1b964: e3a00000 mov r0, #0

1b968: ebffd914 bl 11dc0 <exit@plt>

1b96c: ebffe309 bl 14598 <mcrypt\_version>

1b970: e3a00000 mov r0, #0

1b974: ebffd911 bl 11dc0 <exit@plt>

1b978: ebffe2db bl 144ec <mcrypt\_license>

1b97c: e3a00000 mov r0, #0

1b980: ebffd90e bl 11dc0 <exit@plt>

1b984: e3a03001 mov r3, #1

1b988: e582307c str r3, [r2, #124] ; 0x7c

1b98c: e3e00000 mvn r0, #0

1b990: eaffff80 b 1b798 <gaa\_try+0x19c>

1b994: e1510004 cmp r1, r4

1b998: 0affffac beq 1b850 <gaa\_try+0x254>

1b99c: e5970010 ldr r0, [r7, #16]

1b9a0: e080c001 add ip, r0, r1

1b9a4: e7d03001 ldrb r3, [r0, r1]

1b9a8: e3530001 cmp r3, #1

1b9ac: 02813001 addeq r3, r1, #1

1b9b0: 00800003 addeq r0, r0, r3

1b9b4: 0a000006 beq 1b9d4 <gaa\_try+0x3d8>

1b9b8: ea0000c5 b 1bcd4 <gaa\_try+0x6d8>

1b9bc: e1a0c000 mov ip, r0

1b9c0: e2800001 add r0, r0, #1

1b9c4: e5dce000 ldrb lr, [ip]

1b9c8: e35e0001 cmp lr, #1

1b9cc: 1a0000c0 bne 1bcd4 <gaa\_try+0x6d8>

1b9d0: e2833001 add r3, r3, #1

1b9d4: e1530004 cmp r3, r4

1b9d8: e1a01003 mov r1, r3

1b9dc: 1afffff6 bne 1b9bc <gaa\_try+0x3c0>

1b9e0: eaffff9a b 1b850 <gaa\_try+0x254>

1b9e4: e1510004 cmp r1, r4

1b9e8: 0affff98 beq 1b850 <gaa\_try+0x254>

1b9ec: e5970010 ldr r0, [r7, #16]

1b9f0: e080c001 add ip, r0, r1

1b9f4: e7d03001 ldrb r3, [r0, r1]

1b9f8: e3530001 cmp r3, #1

1b9fc: 02813001 addeq r3, r1, #1

1ba00: 00800003 addeq r0, r0, r3

1ba04: 0a000006 beq 1ba24 <gaa\_try+0x428>

1ba08: ea0000c5 b 1bd24 <gaa\_try+0x728>

1ba0c: e1a0c000 mov ip, r0

1ba10: e2800001 add r0, r0, #1

1ba14: e5dce000 ldrb lr, [ip]

1ba18: e35e0001 cmp lr, #1

1ba1c: 1a0000c0 bne 1bd24 <gaa\_try+0x728>

1ba20: e2833001 add r3, r3, #1

1ba24: e1530004 cmp r3, r4

1ba28: e1a01003 mov r1, r3

1ba2c: 1afffff6 bne 1ba0c <gaa\_try+0x410>

1ba30: eaffff86 b 1b850 <gaa\_try+0x254>

1ba34: e1510004 cmp r1, r4

1ba38: 0affff84 beq 1b850 <gaa\_try+0x254>

1ba3c: e5970010 ldr r0, [r7, #16]

1ba40: e1a05001 mov r5, r1

1ba44: e7d03001 ldrb r3, [r0, r1]

1ba48: e0801001 add r1, r0, r1

1ba4c: e3530001 cmp r3, #1

1ba50: 02403001 subeq r3, r0, #1

1ba54: 00834004 addeq r4, r3, r4

1ba58: 02600001 rsbeq r0, r0, #1

1ba5c: 0a000004 beq 1ba74 <gaa\_try+0x478>

1ba60: ea0000ec b 1be18 <gaa\_try+0x81c>

1ba64: e0805001 add r5, r0, r1

1ba68: e5f13001 ldrb r3, [r1, #1]!

1ba6c: e3530001 cmp r3, #1

1ba70: 1a0000e8 bne 1be18 <gaa\_try+0x81c>

1ba74: e1510004 cmp r1, r4

1ba78: 1afffff9 bne 1ba64 <gaa\_try+0x468>

1ba7c: eaffff73 b 1b850 <gaa\_try+0x254>

1ba80: e1510004 cmp r1, r4

1ba84: 0affff71 beq 1b850 <gaa\_try+0x254>

1ba88: e5970010 ldr r0, [r7, #16]

1ba8c: e080c001 add ip, r0, r1

1ba90: e7d03001 ldrb r3, [r0, r1]

1ba94: e3530001 cmp r3, #1

1ba98: 02813001 addeq r3, r1, #1

1ba9c: 00800003 addeq r0, r0, r3

1baa0: 0a000006 beq 1bac0 <gaa\_try+0x4c4>

1baa4: ea0000b2 b 1bd74 <gaa\_try+0x778>

1baa8: e1a0c000 mov ip, r0

1baac: e2800001 add r0, r0, #1

1bab0: e5dce000 ldrb lr, [ip]

1bab4: e35e0001 cmp lr, #1

1bab8: 1a0000ad bne 1bd74 <gaa\_try+0x778>

1babc: e2833001 add r3, r3, #1

1bac0: e1530004 cmp r3, r4

1bac4: e1a01003 mov r1, r3

1bac8: 1afffff6 bne 1baa8 <gaa\_try+0x4ac>

1bacc: eaffff5f b 1b850 <gaa\_try+0x254>

1bad0: e1510004 cmp r1, r4

1bad4: 0affff5d beq 1b850 <gaa\_try+0x254>

1bad8: e5970010 ldr r0, [r7, #16]

1badc: e080c001 add ip, r0, r1

1bae0: e7d03001 ldrb r3, [r0, r1]

1bae4: e3530001 cmp r3, #1

1bae8: 02813001 addeq r3, r1, #1

1baec: 00800003 addeq r0, r0, r3

1baf0: 0a000006 beq 1bb10 <gaa\_try+0x514>

1baf4: ea0000b3 b 1bdc8 <gaa\_try+0x7cc>

1baf8: e1a0c000 mov ip, r0

1bafc: e2800001 add r0, r0, #1

1bb00: e5dce000 ldrb lr, [ip]

1bb04: e35e0001 cmp lr, #1

1bb08: 1a0000ae bne 1bdc8 <gaa\_try+0x7cc>

1bb0c: e2833001 add r3, r3, #1

1bb10: e1530004 cmp r3, r4

1bb14: e1a01003 mov r1, r3

1bb18: 1afffff6 bne 1baf8 <gaa\_try+0x4fc>

1bb1c: eaffff4b b 1b850 <gaa\_try+0x254>

1bb20: e1510004 cmp r1, r4

1bb24: 0affff49 beq 1b850 <gaa\_try+0x254>

1bb28: e5970010 ldr r0, [r7, #16]

1bb2c: e080c001 add ip, r0, r1

1bb30: e7d03001 ldrb r3, [r0, r1]

1bb34: e3530001 cmp r3, #1

1bb38: 02813001 addeq r3, r1, #1

1bb3c: 00800003 addeq r0, r0, r3

1bb40: 0a000006 beq 1bb60 <gaa\_try+0x564>

1bb44: ea000080 b 1bd4c <gaa\_try+0x750>

1bb48: e1a0c000 mov ip, r0

1bb4c: e2800001 add r0, r0, #1

1bb50: e5dce000 ldrb lr, [ip]

1bb54: e35e0001 cmp lr, #1

1bb58: 1a00007b bne 1bd4c <gaa\_try+0x750>

1bb5c: e2833001 add r3, r3, #1

1bb60: e1530004 cmp r3, r4

1bb64: e1a01003 mov r1, r3

1bb68: 1afffff6 bne 1bb48 <gaa\_try+0x54c>

1bb6c: eaffff37 b 1b850 <gaa\_try+0x254>

1bb70: e1510004 cmp r1, r4

1bb74: 0affff35 beq 1b850 <gaa\_try+0x254>

1bb78: e5970010 ldr r0, [r7, #16]

1bb7c: e1a05001 mov r5, r1

1bb80: e7d03001 ldrb r3, [r0, r1]

1bb84: e0801001 add r1, r0, r1

1bb88: e3530001 cmp r3, #1

1bb8c: 02403001 subeq r3, r0, #1

1bb90: 00834004 addeq r4, r3, r4

1bb94: 02600001 rsbeq r0, r0, #1

1bb98: 0a000004 beq 1bbb0 <gaa\_try+0x5b4>

1bb9c: ea0000ab b 1be50 <gaa\_try+0x854>

1bba0: e0805001 add r5, r0, r1

1bba4: e5f13001 ldrb r3, [r1, #1]!

1bba8: e3530001 cmp r3, #1

1bbac: 1a0000a7 bne 1be50 <gaa\_try+0x854>

1bbb0: e1510004 cmp r1, r4

1bbb4: 1afffff9 bne 1bba0 <gaa\_try+0x5a4>

1bbb8: eaffff24 b 1b850 <gaa\_try+0x254>

1bbbc: e1510004 cmp r1, r4

1bbc0: 0affff22 beq 1b850 <gaa\_try+0x254>

1bbc4: e5970010 ldr r0, [r7, #16]

1bbc8: e080c001 add ip, r0, r1

1bbcc: e7d03001 ldrb r3, [r0, r1]

1bbd0: e3530001 cmp r3, #1

1bbd4: 02813001 addeq r3, r1, #1

1bbd8: 00800003 addeq r0, r0, r3

1bbdc: 0a000006 beq 1bbfc <gaa\_try+0x600>

1bbe0: ea00006e b 1bda0 <gaa\_try+0x7a4>

1bbe4: e1a0c000 mov ip, r0

1bbe8: e2800001 add r0, r0, #1

1bbec: e5dce000 ldrb lr, [ip]

1bbf0: e35e0001 cmp lr, #1

1bbf4: 1a000069 bne 1bda0 <gaa\_try+0x7a4>

1bbf8: e2833001 add r3, r3, #1

1bbfc: e1530004 cmp r3, r4

1bc00: e1a01003 mov r1, r3

1bc04: 1afffff6 bne 1bbe4 <gaa\_try+0x5e8>

1bc08: eaffff10 b 1b850 <gaa\_try+0x254>

1bc0c: e1510004 cmp r1, r4

1bc10: 0affff0e beq 1b850 <gaa\_try+0x254>

1bc14: e5970010 ldr r0, [r7, #16]

1bc18: e080c001 add ip, r0, r1

1bc1c: e7d03001 ldrb r3, [r0, r1]

1bc20: e3530001 cmp r3, #1

1bc24: 02813001 addeq r3, r1, #1

1bc28: 00800003 addeq r0, r0, r3

1bc2c: 0a000006 beq 1bc4c <gaa\_try+0x650>

1bc30: ea00006e b 1bdf0 <gaa\_try+0x7f4>

1bc34: e1a0c000 mov ip, r0

1bc38: e2800001 add r0, r0, #1

1bc3c: e5dce000 ldrb lr, [ip]

1bc40: e35e0001 cmp lr, #1

1bc44: 1a000069 bne 1bdf0 <gaa\_try+0x7f4>

1bc48: e2833001 add r3, r3, #1

1bc4c: e1530004 cmp r3, r4

1bc50: e1a01003 mov r1, r3

1bc54: 1afffff6 bne 1bc34 <gaa\_try+0x638>

1bc58: eafffefc b 1b850 <gaa\_try+0x254>

1bc5c: e1510004 cmp r1, r4

1bc60: 0afffefa beq 1b850 <gaa\_try+0x254>

1bc64: e5970010 ldr r0, [r7, #16]

1bc68: e080c001 add ip, r0, r1

1bc6c: e7d03001 ldrb r3, [r0, r1]

1bc70: e3530001 cmp r3, #1

1bc74: 02813001 addeq r3, r1, #1

1bc78: 00800003 addeq r0, r0, r3

1bc7c: 0a000006 beq 1bc9c <gaa\_try+0x6a0>

1bc80: ea00001d b 1bcfc <gaa\_try+0x700>

1bc84: e1a0c000 mov ip, r0

1bc88: e2800001 add r0, r0, #1

1bc8c: e5dce000 ldrb lr, [ip]

1bc90: e35e0001 cmp lr, #1

1bc94: 1a000018 bne 1bcfc <gaa\_try+0x700>

1bc98: e2833001 add r3, r3, #1

1bc9c: e1530004 cmp r3, r4

1bca0: e1a01003 mov r1, r3

1bca4: 1afffff6 bne 1bc84 <gaa\_try+0x688>

1bca8: eafffee8 b 1b850 <gaa\_try+0x254>

1bcac: e1a00100 lsl r0, r0, #2

1bcb0: e58d2000 str r2, [sp]

1bcb4: ebfffbe5 bl 1ac50 <gaa\_malloc>

1bcb8: e59d2000 ldr r2, [sp]

1bcbc: eafffe6a b 1b66c <gaa\_try+0x70>

1bcc0: e3a03000 mov r3, #0

1bcc4: e3a00002 mov r0, #2

1bcc8: e5873004 str r3, [r7, #4]

1bccc: e28dd00c add sp, sp, #12

1bcd0: e8bd80f0 pop {r4, r5, r6, r7, pc}

1bcd4: e5970004 ldr r0, [r7, #4]

1bcd8: e597300c ldr r3, [r7, #12]

1bcdc: e3500001 cmp r0, #1

1bce0: e3a00001 mov r0, #1

1bce4: e7933101 ldr r3, [r3, r1, lsl #2]

1bce8: e5cc0000 strb r0, [ip]

1bcec: 0afffff3 beq 1bcc0 <gaa\_try+0x6c4>

1bcf0: e5823048 str r3, [r2, #72] ; 0x48

1bcf4: e3e00000 mvn r0, #0

1bcf8: eafffea6 b 1b798 <gaa\_try+0x19c>

1bcfc: e5970004 ldr r0, [r7, #4]

1bd00: e597300c ldr r3, [r7, #12]

1bd04: e3500001 cmp r0, #1

1bd08: e3a00001 mov r0, #1

1bd0c: e7933101 ldr r3, [r3, r1, lsl #2]

1bd10: e5cc0000 strb r0, [ip]

1bd14: 0affffe9 beq 1bcc0 <gaa\_try+0x6c4>

1bd18: e582304c str r3, [r2, #76] ; 0x4c

1bd1c: e3e00000 mvn r0, #0

1bd20: eafffe9c b 1b798 <gaa\_try+0x19c>

1bd24: e5970004 ldr r0, [r7, #4]

1bd28: e597300c ldr r3, [r7, #12]

1bd2c: e3500001 cmp r0, #1

1bd30: e3a00001 mov r0, #1

1bd34: e7933101 ldr r3, [r3, r1, lsl #2]

1bd38: e5cc0000 strb r0, [ip]

1bd3c: 0affffdf beq 1bcc0 <gaa\_try+0x6c4>

1bd40: e5823044 str r3, [r2, #68] ; 0x44

1bd44: e3e00000 mvn r0, #0

1bd48: eafffe92 b 1b798 <gaa\_try+0x19c>

1bd4c: e5970004 ldr r0, [r7, #4]

1bd50: e597300c ldr r3, [r7, #12]

1bd54: e3500001 cmp r0, #1

1bd58: e3a00001 mov r0, #1

1bd5c: e7933101 ldr r3, [r3, r1, lsl #2]

1bd60: e5cc0000 strb r0, [ip]

1bd64: 0affffd5 beq 1bcc0 <gaa\_try+0x6c4>

1bd68: e5823050 str r3, [r2, #80] ; 0x50

1bd6c: e3e00000 mvn r0, #0

1bd70: eafffe88 b 1b798 <gaa\_try+0x19c>

1bd74: e5973004 ldr r3, [r7, #4]

1bd78: e597000c ldr r0, [r7, #12]

1bd7c: e3530001 cmp r3, #1

1bd80: e3a03001 mov r3, #1

1bd84: e7901101 ldr r1, [r0, r1, lsl #2]

1bd88: e5cc3000 strb r3, [ip]

1bd8c: 0affffcb beq 1bcc0 <gaa\_try+0x6c4>

1bd90: e582305c str r3, [r2, #92] ; 0x5c

1bd94: e5821058 str r1, [r2, #88] ; 0x58

1bd98: e3e00000 mvn r0, #0

1bd9c: eafffe7d b 1b798 <gaa\_try+0x19c>

1bda0: e5970004 ldr r0, [r7, #4]

1bda4: e597300c ldr r3, [r7, #12]

1bda8: e3500001 cmp r0, #1

1bdac: e3a00001 mov r0, #1

1bdb0: e7933101 ldr r3, [r3, r1, lsl #2]

1bdb4: e5cc0000 strb r0, [ip]

1bdb8: 0affffc0 beq 1bcc0 <gaa\_try+0x6c4>

1bdbc: e5823054 str r3, [r2, #84] ; 0x54

1bdc0: e3e00000 mvn r0, #0

1bdc4: eafffe73 b 1b798 <gaa\_try+0x19c>

1bdc8: e5970004 ldr r0, [r7, #4]

1bdcc: e597300c ldr r3, [r7, #12]

1bdd0: e3500001 cmp r0, #1

1bdd4: e3a00001 mov r0, #1

1bdd8: e7933101 ldr r3, [r3, r1, lsl #2]

1bddc: e5cc0000 strb r0, [ip]

1bde0: 0affffb6 beq 1bcc0 <gaa\_try+0x6c4>

1bde4: e5823064 str r3, [r2, #100] ; 0x64

1bde8: e3e00000 mvn r0, #0

1bdec: eafffe69 b 1b798 <gaa\_try+0x19c>

1bdf0: e5970004 ldr r0, [r7, #4]

1bdf4: e597300c ldr r3, [r7, #12]

1bdf8: e3500001 cmp r0, #1

1bdfc: e3a00001 mov r0, #1

1be00: e7933101 ldr r3, [r3, r1, lsl #2]

1be04: e5cc0000 strb r0, [ip]

1be08: 0affffac beq 1bcc0 <gaa\_try+0x6c4>

1be0c: e5823060 str r3, [r2, #96] ; 0x60

1be10: e3e00000 mvn r0, #0

1be14: eafffe5f b 1b798 <gaa\_try+0x19c>

1be18: e597300c ldr r3, [r7, #12]

1be1c: e58d2000 str r2, [sp]

1be20: e7930105 ldr r0, [r3, r5, lsl #2]

1be24: ebfffddc bl 1b59c <gaa\_getint>

1be28: e5973010 ldr r3, [r7, #16]

1be2c: e597c004 ldr ip, [r7, #4]

1be30: e3a01001 mov r1, #1

1be34: e15c0001 cmp ip, r1

1be38: e7c31005 strb r1, [r3, r5]

1be3c: e59d2000 ldr r2, [sp]

1be40: 0affff9e beq 1bcc0 <gaa\_try+0x6c4>

1be44: e5820078 str r0, [r2, #120] ; 0x78

1be48: e3e00000 mvn r0, #0

1be4c: eafffe51 b 1b798 <gaa\_try+0x19c>

1be50: e597300c ldr r3, [r7, #12]

1be54: e58d2000 str r2, [sp]

1be58: e7930105 ldr r0, [r3, r5, lsl #2]

1be5c: ebfffdce bl 1b59c <gaa\_getint>

1be60: e5973010 ldr r3, [r7, #16]

1be64: e597c004 ldr ip, [r7, #4]

1be68: e3a01001 mov r1, #1

1be6c: e15c0001 cmp ip, r1

1be70: e7c31005 strb r1, [r3, r5]

1be74: e59d2000 ldr r2, [sp]

1be78: 0affff90 beq 1bcc0 <gaa\_try+0x6c4>

1be7c: e5820068 str r0, [r2, #104] ; 0x68

1be80: e3e00000 mvn r0, #0

1be84: eafffe43 b 1b798 <gaa\_try+0x19c>

1be88: e3a00003 mov r0, #3

1be8c: eafffe41 b 1b798 <gaa\_try+0x19c>

1be90: 00037e04 .word 0x00037e04

0001be94 <gaa\_help>:

1be94: e92d41f0 push {r4, r5, r6, r7, r8, lr}

1be98: e3a02005 mov r2, #5

1be9c: e59f15c0 ldr r1, [pc, #1472] ; 1c464 <gaa\_help+0x5d0>

1bea0: e3a00000 mov r0, #0

1bea4: ebffd74d bl 11be0 <dcgettext@plt>

1bea8: ebffd70d bl 11ae4 <printf@plt>

1beac: e3a02005 mov r2, #5

1beb0: e59f15b0 ldr r1, [pc, #1456] ; 1c468 <gaa\_help+0x5d4>

1beb4: e3a00000 mov r0, #0

1beb8: ebffd748 bl 11be0 <dcgettext@plt>

1bebc: e59f45a8 ldr r4, [pc, #1448] ; 1c46c <gaa\_help+0x5d8>

1bec0: e59f15a8 ldr r1, [pc, #1448] ; 1c470 <gaa\_help+0x5dc>

1bec4: e1a02004 mov r2, r4

1bec8: e59f75a4 ldr r7, [pc, #1444] ; 1c474 <gaa\_help+0x5e0>

1becc: e59f65a4 ldr r6, [pc, #1444] ; 1c478 <gaa\_help+0x5e4>

1bed0: e59f55a4 ldr r5, [pc, #1444] ; 1c47c <gaa\_help+0x5e8>

1bed4: e1a03000 mov r3, r0

1bed8: e3a00067 mov r0, #103 ; 0x67

1bedc: ebfffac0 bl 1a9e4 <\_\_gaa\_helpsingle>

1bee0: e3a02005 mov r2, #5

1bee4: e59f1594 ldr r1, [pc, #1428] ; 1c480 <gaa\_help+0x5ec>

1bee8: e3a00000 mov r0, #0

1beec: ebffd73b bl 11be0 <dcgettext@plt>

1bef0: e1a02004 mov r2, r4

1bef4: e59f1588 ldr r1, [pc, #1416] ; 1c484 <gaa\_help+0x5f0>

1bef8: e1a03000 mov r3, r0

1befc: e3a00000 mov r0, #0

1bf00: ebfffab7 bl 1a9e4 <\_\_gaa\_helpsingle>

1bf04: e1a01007 mov r1, r7

1bf08: e3a02005 mov r2, #5

1bf0c: e3a00000 mov r0, #0

1bf10: ebffd732 bl 11be0 <dcgettext@plt>

1bf14: e3a02005 mov r2, #5

1bf18: e59f1568 ldr r1, [pc, #1384] ; 1c488 <gaa\_help+0x5f4>

1bf1c: e1a08000 mov r8, r0

1bf20: e3a00000 mov r0, #0

1bf24: ebffd72d bl 11be0 <dcgettext@plt>

1bf28: e1a02008 mov r2, r8

1bf2c: e59f1558 ldr r1, [pc, #1368] ; 1c48c <gaa\_help+0x5f8>

1bf30: e1a03000 mov r3, r0

1bf34: e3a00000 mov r0, #0

1bf38: ebfffaa9 bl 1a9e4 <\_\_gaa\_helpsingle>

1bf3c: e3a02005 mov r2, #5

1bf40: e59f1548 ldr r1, [pc, #1352] ; 1c490 <gaa\_help+0x5fc>

1bf44: e3a00000 mov r0, #0

1bf48: ebffd724 bl 11be0 <dcgettext@plt>

1bf4c: e1a02004 mov r2, r4

1bf50: e59f153c ldr r1, [pc, #1340] ; 1c494 <gaa\_help+0x600>

1bf54: e1a03000 mov r3, r0

1bf58: e3a00064 mov r0, #100 ; 0x64

1bf5c: ebfffaa0 bl 1a9e4 <\_\_gaa\_helpsingle>

1bf60: e1a01007 mov r1, r7

1bf64: e3a02005 mov r2, #5

1bf68: e3a00000 mov r0, #0

1bf6c: ebffd71b bl 11be0 <dcgettext@plt>

1bf70: e3a02005 mov r2, #5

1bf74: e59f151c ldr r1, [pc, #1308] ; 1c498 <gaa\_help+0x604>

1bf78: e1a07000 mov r7, r0

1bf7c: e3a00000 mov r0, #0

1bf80: ebffd716 bl 11be0 <dcgettext@plt>

1bf84: e1a02007 mov r2, r7

1bf88: e59f150c ldr r1, [pc, #1292] ; 1c49c <gaa\_help+0x608>

1bf8c: e1a03000 mov r3, r0

1bf90: e3a00073 mov r0, #115 ; 0x73

1bf94: ebfffa92 bl 1a9e4 <\_\_gaa\_helpsingle>

1bf98: e3a02005 mov r2, #5

1bf9c: e59f14fc ldr r1, [pc, #1276] ; 1c4a0 <gaa\_help+0x60c>

1bfa0: e3a00000 mov r0, #0

1bfa4: ebffd70d bl 11be0 <dcgettext@plt>

1bfa8: e3a02005 mov r2, #5

1bfac: e59f14f0 ldr r1, [pc, #1264] ; 1c4a4 <gaa\_help+0x610>

1bfb0: e1a07000 mov r7, r0

1bfb4: e3a00000 mov r0, #0

1bfb8: ebffd708 bl 11be0 <dcgettext@plt>

1bfbc: e1a02007 mov r2, r7

1bfc0: e59f14e0 ldr r1, [pc, #1248] ; 1c4a8 <gaa\_help+0x614>

1bfc4: e1a03000 mov r3, r0

1bfc8: e3a0006f mov r0, #111 ; 0x6f

1bfcc: ebfffa84 bl 1a9e4 <\_\_gaa\_helpsingle>

1bfd0: e1a01006 mov r1, r6

1bfd4: e3a02005 mov r2, #5

1bfd8: e3a00000 mov r0, #0

1bfdc: ebffd6ff bl 11be0 <dcgettext@plt>

1bfe0: e3a02005 mov r2, #5

1bfe4: e59f14c0 ldr r1, [pc, #1216] ; 1c4ac <gaa\_help+0x618>

1bfe8: e1a07000 mov r7, r0

1bfec: e3a00000 mov r0, #0

1bff0: ebffd6fa bl 11be0 <dcgettext@plt>

1bff4: e1a02007 mov r2, r7

1bff8: e59f14b0 ldr r1, [pc, #1200] ; 1c4b0 <gaa\_help+0x61c>

1bffc: e1a03000 mov r3, r0

1c000: e3a00066 mov r0, #102 ; 0x66

1c004: ebfffa76 bl 1a9e4 <\_\_gaa\_helpsingle>

1c008: e1a01006 mov r1, r6

1c00c: e3a02005 mov r2, #5

1c010: e3a00000 mov r0, #0

1c014: ebffd6f1 bl 11be0 <dcgettext@plt>

1c018: e3a02005 mov r2, #5

1c01c: e59f1490 ldr r1, [pc, #1168] ; 1c4b4 <gaa\_help+0x620>

1c020: e1a06000 mov r6, r0

1c024: e3a00000 mov r0, #0

1c028: ebffd6ec bl 11be0 <dcgettext@plt>

1c02c: e1a02006 mov r2, r6

1c030: e59f1480 ldr r1, [pc, #1152] ; 1c4b8 <gaa\_help+0x624>

1c034: e1a03000 mov r3, r0

1c038: e3a00063 mov r0, #99 ; 0x63

1c03c: ebfffa68 bl 1a9e4 <\_\_gaa\_helpsingle>

1c040: e3a02005 mov r2, #5

1c044: e59f1470 ldr r1, [pc, #1136] ; 1c4bc <gaa\_help+0x628>

1c048: e3a00000 mov r0, #0

1c04c: ebffd6e3 bl 11be0 <dcgettext@plt>

1c050: e3a02005 mov r2, #5

1c054: e59f1464 ldr r1, [pc, #1124] ; 1c4c0 <gaa\_help+0x62c>

1c058: e1a06000 mov r6, r0

1c05c: e3a00000 mov r0, #0

1c060: ebffd6de bl 11be0 <dcgettext@plt>

1c064: e1a02006 mov r2, r6

1c068: e59f1454 ldr r1, [pc, #1108] ; 1c4c4 <gaa\_help+0x630>

1c06c: e1a03000 mov r3, r0

1c070: e3a00061 mov r0, #97 ; 0x61

1c074: ebfffa5a bl 1a9e4 <\_\_gaa\_helpsingle>

1c078: e1a01005 mov r1, r5

1c07c: e3a02005 mov r2, #5

1c080: e3a00000 mov r0, #0

1c084: ebffd6d5 bl 11be0 <dcgettext@plt>

1c088: e3a02005 mov r2, #5

1c08c: e59f1434 ldr r1, [pc, #1076] ; 1c4c8 <gaa\_help+0x634>

1c090: e1a06000 mov r6, r0

1c094: e3a00000 mov r0, #0

1c098: ebffd6d0 bl 11be0 <dcgettext@plt>

1c09c: e1a02006 mov r2, r6

1c0a0: e59f1424 ldr r1, [pc, #1060] ; 1c4cc <gaa\_help+0x638>

1c0a4: e1a03000 mov r3, r0

1c0a8: e3a00000 mov r0, #0

1c0ac: ebfffa4c bl 1a9e4 <\_\_gaa\_helpsingle>

1c0b0: e3a02005 mov r2, #5

1c0b4: e59f1414 ldr r1, [pc, #1044] ; 1c4d0 <gaa\_help+0x63c>

1c0b8: e3a00000 mov r0, #0

1c0bc: ebffd6c7 bl 11be0 <dcgettext@plt>

1c0c0: e3a02005 mov r2, #5

1c0c4: e59f1408 ldr r1, [pc, #1032] ; 1c4d4 <gaa\_help+0x640>

1c0c8: e1a06000 mov r6, r0

1c0cc: e3a00000 mov r0, #0

1c0d0: ebffd6c2 bl 11be0 <dcgettext@plt>

1c0d4: e1a02006 mov r2, r6

1c0d8: e59f13f8 ldr r1, [pc, #1016] ; 1c4d8 <gaa\_help+0x644>

1c0dc: e1a03000 mov r3, r0

1c0e0: e3a0006d mov r0, #109 ; 0x6d

1c0e4: ebfffa3e bl 1a9e4 <\_\_gaa\_helpsingle>

1c0e8: e1a01005 mov r1, r5

1c0ec: e3a02005 mov r2, #5

1c0f0: e3a00000 mov r0, #0

1c0f4: ebffd6b9 bl 11be0 <dcgettext@plt>

1c0f8: e3a02005 mov r2, #5

1c0fc: e59f13d8 ldr r1, [pc, #984] ; 1c4dc <gaa\_help+0x648>

1c100: e1a05000 mov r5, r0

1c104: e3a00000 mov r0, #0

1c108: ebffd6b4 bl 11be0 <dcgettext@plt>

1c10c: e1a02005 mov r2, r5

1c110: e59f13c8 ldr r1, [pc, #968] ; 1c4e0 <gaa\_help+0x64c>

1c114: e1a03000 mov r3, r0

1c118: e3a00000 mov r0, #0

1c11c: ebfffa30 bl 1a9e4 <\_\_gaa\_helpsingle>

1c120: e3a02005 mov r2, #5

1c124: e59f13b8 ldr r1, [pc, #952] ; 1c4e4 <gaa\_help+0x650>

1c128: e3a00000 mov r0, #0

1c12c: ebffd6ab bl 11be0 <dcgettext@plt>

1c130: e3a02005 mov r2, #5

1c134: e59f13ac ldr r1, [pc, #940] ; 1c4e8 <gaa\_help+0x654>

1c138: e1a05000 mov r5, r0

1c13c: e3a00000 mov r0, #0

1c140: ebffd6a6 bl 11be0 <dcgettext@plt>

1c144: e1a02005 mov r2, r5

1c148: e59f139c ldr r1, [pc, #924] ; 1c4ec <gaa\_help+0x658>

1c14c: e1a03000 mov r3, r0

1c150: e3a00068 mov r0, #104 ; 0x68

1c154: ebfffa22 bl 1a9e4 <\_\_gaa\_helpsingle>

1c158: e3a02005 mov r2, #5

1c15c: e59f138c ldr r1, [pc, #908] ; 1c4f0 <gaa\_help+0x65c>

1c160: e3a00000 mov r0, #0

1c164: ebffd69d bl 11be0 <dcgettext@plt>

1c168: e3a02005 mov r2, #5

1c16c: e59f1380 ldr r1, [pc, #896] ; 1c4f4 <gaa\_help+0x660>

1c170: e1a05000 mov r5, r0

1c174: e3a00000 mov r0, #0

1c178: ebffd698 bl 11be0 <dcgettext@plt>

1c17c: e1a02005 mov r2, r5

1c180: e59f1370 ldr r1, [pc, #880] ; 1c4f8 <gaa\_help+0x664>

1c184: e1a03000 mov r3, r0

1c188: e3a0006b mov r0, #107 ; 0x6b

1c18c: ebfffa14 bl 1a9e4 <\_\_gaa\_helpsingle>

1c190: e3a02005 mov r2, #5

1c194: e59f1360 ldr r1, [pc, #864] ; 1c4fc <gaa\_help+0x668>

1c198: e3a00000 mov r0, #0

1c19c: ebffd68f bl 11be0 <dcgettext@plt>

1c1a0: e1a02004 mov r2, r4

1c1a4: e59f1354 ldr r1, [pc, #852] ; 1c500 <gaa\_help+0x66c>

1c1a8: e1a03000 mov r3, r0

1c1ac: e3a00000 mov r0, #0

1c1b0: ebfffa0b bl 1a9e4 <\_\_gaa\_helpsingle>

1c1b4: e3a02005 mov r2, #5

1c1b8: e59f1344 ldr r1, [pc, #836] ; 1c504 <gaa\_help+0x670>

1c1bc: e3a00000 mov r0, #0

1c1c0: ebffd686 bl 11be0 <dcgettext@plt>

1c1c4: e1a02004 mov r2, r4

1c1c8: e59f1338 ldr r1, [pc, #824] ; 1c508 <gaa\_help+0x674>

1c1cc: e1a03000 mov r3, r0

1c1d0: e3a00062 mov r0, #98 ; 0x62

1c1d4: ebfffa02 bl 1a9e4 <\_\_gaa\_helpsingle>

1c1d8: e3a02005 mov r2, #5

1c1dc: e59f1328 ldr r1, [pc, #808] ; 1c50c <gaa\_help+0x678>

1c1e0: e3a00000 mov r0, #0

1c1e4: ebffd67d bl 11be0 <dcgettext@plt>

1c1e8: e1a02004 mov r2, r4

1c1ec: e59f131c ldr r1, [pc, #796] ; 1c510 <gaa\_help+0x67c>

1c1f0: e1a03000 mov r3, r0

1c1f4: e3a0007a mov r0, #122 ; 0x7a

1c1f8: ebfff9f9 bl 1a9e4 <\_\_gaa\_helpsingle>

1c1fc: e3a02005 mov r2, #5

1c200: e59f130c ldr r1, [pc, #780] ; 1c514 <gaa\_help+0x680>

1c204: e3a00000 mov r0, #0

1c208: ebffd674 bl 11be0 <dcgettext@plt>

1c20c: e1a02004 mov r2, r4

1c210: e59f1300 ldr r1, [pc, #768] ; 1c518 <gaa\_help+0x684>

1c214: e1a03000 mov r3, r0

1c218: e3a00070 mov r0, #112 ; 0x70

1c21c: ebfff9f0 bl 1a9e4 <\_\_gaa\_helpsingle>

1c220: e3a02005 mov r2, #5

1c224: e59f12f0 ldr r1, [pc, #752] ; 1c51c <gaa\_help+0x688>

1c228: e3a00000 mov r0, #0

1c22c: ebffd66b bl 11be0 <dcgettext@plt>

1c230: e1a02004 mov r2, r4

1c234: e59f12e4 ldr r1, [pc, #740] ; 1c520 <gaa\_help+0x68c>

1c238: e1a03000 mov r3, r0

1c23c: e3a00000 mov r0, #0

1c240: ebfff9e7 bl 1a9e4 <\_\_gaa\_helpsingle>

1c244: e3a02005 mov r2, #5

1c248: e59f12d4 ldr r1, [pc, #724] ; 1c524 <gaa\_help+0x690>

1c24c: e3a00000 mov r0, #0

1c250: ebffd662 bl 11be0 <dcgettext@plt>

1c254: e1a02004 mov r2, r4

1c258: e59f12c8 ldr r1, [pc, #712] ; 1c528 <gaa\_help+0x694>

1c25c: e1a03000 mov r3, r0

1c260: e3a0006c mov r0, #108 ; 0x6c

1c264: ebfff9de bl 1a9e4 <\_\_gaa\_helpsingle>

1c268: e3a02005 mov r2, #5

1c26c: e59f12b8 ldr r1, [pc, #696] ; 1c52c <gaa\_help+0x698>

1c270: e3a00000 mov r0, #0

1c274: ebffd659 bl 11be0 <dcgettext@plt>

1c278: e1a02004 mov r2, r4

1c27c: e59f12ac ldr r1, [pc, #684] ; 1c530 <gaa\_help+0x69c>

1c280: e1a03000 mov r3, r0

1c284: e3a00075 mov r0, #117 ; 0x75

1c288: ebfff9d5 bl 1a9e4 <\_\_gaa\_helpsingle>

1c28c: e3a02005 mov r2, #5

1c290: e59f129c ldr r1, [pc, #668] ; 1c534 <gaa\_help+0x6a0>

1c294: e3a00000 mov r0, #0

1c298: ebffd650 bl 11be0 <dcgettext@plt>

1c29c: e1a02004 mov r2, r4

1c2a0: e59f1290 ldr r1, [pc, #656] ; 1c538 <gaa\_help+0x6a4>

1c2a4: e1a03000 mov r3, r0

1c2a8: e3a00000 mov r0, #0

1c2ac: ebfff9cc bl 1a9e4 <\_\_gaa\_helpsingle>

1c2b0: e3a02005 mov r2, #5

1c2b4: e59f1280 ldr r1, [pc, #640] ; 1c53c <gaa\_help+0x6a8>

1c2b8: e3a00000 mov r0, #0

1c2bc: ebffd647 bl 11be0 <dcgettext@plt>

1c2c0: e1a02004 mov r2, r4

1c2c4: e59f1274 ldr r1, [pc, #628] ; 1c540 <gaa\_help+0x6ac>

1c2c8: e1a03000 mov r3, r0

1c2cc: e3a00074 mov r0, #116 ; 0x74

1c2d0: ebfff9c3 bl 1a9e4 <\_\_gaa\_helpsingle>

1c2d4: e3a02005 mov r2, #5

1c2d8: e59f1264 ldr r1, [pc, #612] ; 1c544 <gaa\_help+0x6b0>

1c2dc: e3a00000 mov r0, #0

1c2e0: ebffd63e bl 11be0 <dcgettext@plt>

1c2e4: e1a02004 mov r2, r4

1c2e8: e59f1258 ldr r1, [pc, #600] ; 1c548 <gaa\_help+0x6b4>

1c2ec: e1a03000 mov r3, r0

1c2f0: e3a00046 mov r0, #70 ; 0x46

1c2f4: ebfff9ba bl 1a9e4 <\_\_gaa\_helpsingle>

1c2f8: e3a02005 mov r2, #5

1c2fc: e59f1248 ldr r1, [pc, #584] ; 1c54c <gaa\_help+0x6b8>

1c300: e3a00000 mov r0, #0

1c304: ebffd635 bl 11be0 <dcgettext@plt>

1c308: e1a02004 mov r2, r4

1c30c: e59f123c ldr r1, [pc, #572] ; 1c550 <gaa\_help+0x6bc>

1c310: e1a03000 mov r3, r0

1c314: e3a00000 mov r0, #0

1c318: ebfff9b1 bl 1a9e4 <\_\_gaa\_helpsingle>

1c31c: e3a02005 mov r2, #5

1c320: e59f122c ldr r1, [pc, #556] ; 1c554 <gaa\_help+0x6c0>

1c324: e3a00000 mov r0, #0

1c328: ebffd62c bl 11be0 <dcgettext@plt>

1c32c: e1a02004 mov r2, r4

1c330: e59f1220 ldr r1, [pc, #544] ; 1c558 <gaa\_help+0x6c4>

1c334: e1a03000 mov r3, r0

1c338: e3a00072 mov r0, #114 ; 0x72

1c33c: ebfff9a8 bl 1a9e4 <\_\_gaa\_helpsingle>

1c340: e3a02005 mov r2, #5

1c344: e59f1210 ldr r1, [pc, #528] ; 1c55c <gaa\_help+0x6c8>

1c348: e3a00000 mov r0, #0

1c34c: ebffd623 bl 11be0 <dcgettext@plt>

1c350: e1a02004 mov r2, r4

1c354: e59f1204 ldr r1, [pc, #516] ; 1c560 <gaa\_help+0x6cc>

1c358: e1a03000 mov r3, r0

1c35c: e3a00000 mov r0, #0

1c360: ebfff99f bl 1a9e4 <\_\_gaa\_helpsingle>

1c364: e3a02005 mov r2, #5

1c368: e59f11f4 ldr r1, [pc, #500] ; 1c564 <gaa\_help+0x6d0>

1c36c: e3a00000 mov r0, #0

1c370: ebffd61a bl 11be0 <dcgettext@plt>

1c374: e1a02004 mov r2, r4

1c378: e59f11e8 ldr r1, [pc, #488] ; 1c568 <gaa\_help+0x6d4>

1c37c: e1a03000 mov r3, r0

1c380: e3a00000 mov r0, #0

1c384: ebfff996 bl 1a9e4 <\_\_gaa\_helpsingle>

1c388: e3a02005 mov r2, #5

1c38c: e59f11d8 ldr r1, [pc, #472] ; 1c56c <gaa\_help+0x6d8>

1c390: e3a00000 mov r0, #0

1c394: ebffd611 bl 11be0 <dcgettext@plt>

1c398: e1a02004 mov r2, r4

1c39c: e59f11cc ldr r1, [pc, #460] ; 1c570 <gaa\_help+0x6dc>

1c3a0: e1a03000 mov r3, r0

1c3a4: e3a00000 mov r0, #0

1c3a8: ebfff98d bl 1a9e4 <\_\_gaa\_helpsingle>

1c3ac: e3a02005 mov r2, #5

1c3b0: e59f11bc ldr r1, [pc, #444] ; 1c574 <gaa\_help+0x6e0>

1c3b4: e3a00000 mov r0, #0

1c3b8: ebffd608 bl 11be0 <dcgettext@plt>

1c3bc: e1a02004 mov r2, r4

1c3c0: e59f11b0 ldr r1, [pc, #432] ; 1c578 <gaa\_help+0x6e4>

1c3c4: e1a03000 mov r3, r0

1c3c8: e3a00056 mov r0, #86 ; 0x56

1c3cc: ebfff984 bl 1a9e4 <\_\_gaa\_helpsingle>

1c3d0: e3a02005 mov r2, #5

1c3d4: e59f11a0 ldr r1, [pc, #416] ; 1c57c <gaa\_help+0x6e8>

1c3d8: e3a00000 mov r0, #0

1c3dc: ebffd5ff bl 11be0 <dcgettext@plt>

1c3e0: e1a02004 mov r2, r4

1c3e4: e59f1194 ldr r1, [pc, #404] ; 1c580 <gaa\_help+0x6ec>

1c3e8: e1a03000 mov r3, r0

1c3ec: e3a00071 mov r0, #113 ; 0x71

1c3f0: ebfff97b bl 1a9e4 <\_\_gaa\_helpsingle>

1c3f4: e3a02005 mov r2, #5

1c3f8: e59f1184 ldr r1, [pc, #388] ; 1c584 <gaa\_help+0x6f0>

1c3fc: e3a00000 mov r0, #0

1c400: ebffd5f6 bl 11be0 <dcgettext@plt>

1c404: e1a02004 mov r2, r4

1c408: e59f1178 ldr r1, [pc, #376] ; 1c588 <gaa\_help+0x6f4>

1c40c: e1a03000 mov r3, r0

1c410: e3a00000 mov r0, #0

1c414: ebfff972 bl 1a9e4 <\_\_gaa\_helpsingle>

1c418: e3a02005 mov r2, #5

1c41c: e59f1168 ldr r1, [pc, #360] ; 1c58c <gaa\_help+0x6f8>

1c420: e3a00000 mov r0, #0

1c424: ebffd5ed bl 11be0 <dcgettext@plt>

1c428: e1a02004 mov r2, r4

1c42c: e59f115c ldr r1, [pc, #348] ; 1c590 <gaa\_help+0x6fc>

1c430: e1a03000 mov r3, r0

1c434: e3a00076 mov r0, #118 ; 0x76

1c438: ebfff969 bl 1a9e4 <\_\_gaa\_helpsingle>

1c43c: e3a02005 mov r2, #5

1c440: e59f114c ldr r1, [pc, #332] ; 1c594 <gaa\_help+0x700>

1c444: e3a00000 mov r0, #0

1c448: ebffd5e4 bl 11be0 <dcgettext@plt>

1c44c: e1a02004 mov r2, r4

1c450: e59f1140 ldr r1, [pc, #320] ; 1c598 <gaa\_help+0x704>

1c454: e8bd41f0 pop {r4, r5, r6, r7, r8, lr}

1c458: e1a03000 mov r3, r0

1c45c: e3a0004c mov r0, #76 ; 0x4c

1c460: eafff95f b 1a9e4 <\_\_gaa\_helpsingle>

1c464: 0001f5cc .word 0x0001f5cc

1c468: 0001f6a4 .word 0x0001f6a4

1c46c: 0001d5e0 .word 0x0001d5e0

1c470: 0001d470 .word 0x0001d470

1c474: 0001f6f4 .word 0x0001f6f4

1c478: 0001f7d4 .word 0x0001f7d4

1c47c: 0001f8a0 .word 0x0001f8a0

1c480: 0001f6cc .word 0x0001f6cc

1c484: 0001f594 .word 0x0001f594

1c488: 0001f700 .word 0x0001f700

1c48c: 0001f588 .word 0x0001f588

1c490: 0001f740 .word 0x0001f740

1c494: 0001da78 .word 0x0001da78

1c498: 0001f74c .word 0x0001f74c

1c49c: 0001f580 .word 0x0001f580

1c4a0: 0001f778 .word 0x0001f778

1c4a4: 0001f784 .word 0x0001f784

1c4a8: 0001f578 .word 0x0001f578

1c4ac: 0001f7dc .word 0x0001f7dc

1c4b0: 0001f570 .word 0x0001f570

1c4b4: 0001f808 .word 0x0001f808

1c4b8: 0001f568 .word 0x0001f568

1c4bc: 0001f828 .word 0x0001f828

1c4c0: 0001f834 .word 0x0001f834

1c4c4: 0001f55c .word 0x0001f55c

1c4c8: 0001f8ac .word 0x0001f8ac

1c4cc: 0001f544 .word 0x0001f544

1c4d0: 0001f8cc .word 0x0001f8cc

1c4d4: 0001f8d4 .word 0x0001f8d4

1c4d8: 0001f53c .word 0x0001f53c

1c4dc: 0001f938 .word 0x0001f938

1c4e0: 0001f52c .word 0x0001f52c

1c4e4: 0001f954 .word 0x0001f954

1c4e8: 0001f95c .word 0x0001f95c

1c4ec: 0001f524 .word 0x0001f524

1c4f0: 0001f9c0 .word 0x0001f9c0

1c4f4: 0001f9d4 .word 0x0001f9d4

1c4f8: 0001f520 .word 0x0001f520

1c4fc: 0001f9e8 .word 0x0001f9e8

1c500: 0001f518 .word 0x0001f518

1c504: 0001f9fc .word 0x0001f9fc

1c508: 0001d480 .word 0x0001d480

1c50c: 0001fa38 .word 0x0001fa38

1c510: 0001f510 .word 0x0001f510

1c514: 0001fa68 .word 0x0001fa68

1c518: 0001f508 .word 0x0001f508

1c51c: 0001fa98 .word 0x0001fa98

1c520: 0001f500 .word 0x0001f500

1c524: 0001fab8 .word 0x0001fab8

1c528: 0001f4f4 .word 0x0001f4f4

1c52c: 0001fad0 .word 0x0001fad0

1c530: 0001ddbc .word 0x0001ddbc

1c534: 0001fb08 .word 0x0001fb08

1c538: 0001f4e8 .word 0x0001f4e8

1c53c: 0001fb3c .word 0x0001fb3c

1c540: 0001f4e0 .word 0x0001f4e0

1c544: 0001fb58 .word 0x0001fb58

1c548: 0001f4d8 .word 0x0001f4d8

1c54c: 0001fb74 .word 0x0001fb74

1c550: 0001f4d0 .word 0x0001f4d0

1c554: 0001fba0 .word 0x0001fba0

1c558: 0001f4c8 .word 0x0001f4c8

1c55c: 0001fbd4 .word 0x0001fbd4

1c560: 0001f4c0 .word 0x0001f4c0

1c564: 0001fc0c .word 0x0001fc0c

1c568: 0001f4b0 .word 0x0001f4b0

1c56c: 0001fc38 .word 0x0001fc38

1c570: 0001f4a4 .word 0x0001f4a4

1c574: 0001fc68 .word 0x0001fc68

1c578: 0001f49c .word 0x0001f49c

1c57c: 0001fc88 .word 0x0001fc88

1c580: 0001f494 .word 0x0001f494

1c584: 0001fcb0 .word 0x0001fcb0

1c588: 0001fcbc .word 0x0001fcbc

1c58c: 0001fcc4 .word 0x0001fcc4

1c590: 0001f48c .word 0x0001f48c

1c594: 0001fce0 .word 0x0001fce0

1c598: 0001f484 .word 0x0001f484

0001c59c <gaa>:

1c59c: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1c5a0: e1a07000 mov r7, r0

1c5a4: e59f55fc ldr r5, [pc, #1532] ; 1cba8 <gaa+0x60c>

1c5a8: e24dd00c sub sp, sp, #12

1c5ac: e3a00023 mov r0, #35 ; 0x23

1c5b0: e1a0a001 mov sl, r1

1c5b4: e1a06002 mov r6, r2

1c5b8: e585100c str r1, [r5, #12]

1c5bc: e5857008 str r7, [r5, #8]

1c5c0: ebfff9a2 bl 1ac50 <gaa\_malloc>

1c5c4: e3a02000 mov r2, #0

1c5c8: e1a09000 mov r9, r0

1c5cc: e2403001 sub r3, r0, #1

1c5d0: e2801022 add r1, r0, #34 ; 0x22

1c5d4: e5e32001 strb r2, [r3, #1]!

1c5d8: e1530001 cmp r3, r1

1c5dc: 1afffffc bne 1c5d4 <gaa+0x38>

1c5e0: e5953014 ldr r3, [r5, #20]

1c5e4: e3530000 cmp r3, #0

1c5e8: 1a00001f bne 1c66c <gaa+0xd0>

1c5ec: e3a02001 mov r2, #1

1c5f0: e5863014 str r3, [r6, #20]

1c5f4: e586300c str r3, [r6, #12]

1c5f8: e586305c str r3, [r6, #92] ; 0x5c

1c5fc: e5863034 str r3, [r6, #52] ; 0x34

1c600: e5863074 str r3, [r6, #116] ; 0x74

1c604: e5863020 str r3, [r6, #32]

1c608: e5863064 str r3, [r6, #100] ; 0x64

1c60c: e5863040 str r3, [r6, #64] ; 0x40

1c610: e5863030 str r3, [r6, #48] ; 0x30

1c614: e586302c str r3, [r6, #44] ; 0x2c

1c618: e5863060 str r3, [r6, #96] ; 0x60

1c61c: e5863054 str r3, [r6, #84] ; 0x54

1c620: e586303c str r3, [r6, #60] ; 0x3c

1c624: e5863038 str r3, [r6, #56] ; 0x38

1c628: e5863058 str r3, [r6, #88] ; 0x58

1c62c: e586304c str r3, [r6, #76] ; 0x4c

1c630: e5863000 str r3, [r6]

1c634: e586306c str r3, [r6, #108] ; 0x6c

1c638: e5863024 str r3, [r6, #36] ; 0x24

1c63c: e5863028 str r3, [r6, #40] ; 0x28

1c640: e5863068 str r3, [r6, #104] ; 0x68

1c644: e5863050 str r3, [r6, #80] ; 0x50

1c648: e5863048 str r3, [r6, #72] ; 0x48

1c64c: e586301c str r3, [r6, #28]

1c650: e5863044 str r3, [r6, #68] ; 0x44

1c654: e5863018 str r3, [r6, #24]

1c658: e5863078 str r3, [r6, #120] ; 0x78

1c65c: e5862008 str r2, [r6, #8]

1c660: e5862070 str r2, [r6, #112] ; 0x70

1c664: e5862010 str r2, [r6, #16]

1c668: e586207c str r2, [r6, #124] ; 0x7c

1c66c: e3a03001 mov r3, #1

1c670: e3a04000 mov r4, #0

1c674: e3570000 cmp r7, #0

1c678: e5853014 str r3, [r5, #20]

1c67c: e5854010 str r4, [r5, #16]

1c680: ca00007a bgt 1c870 <gaa+0x2d4>

1c684: e5953018 ldr r3, [r5, #24]

1c688: e3530000 cmp r3, #0

1c68c: 15950010 ldrne r0, [r5, #16]

1c690: 1a000071 bne 1c85c <gaa+0x2c0>

1c694: e3a01002 mov r1, #2

1c698: e59f050c ldr r0, [pc, #1292] ; 1cbac <gaa+0x610>

1c69c: ebfff979 bl 1ac88 <gaa\_get\_option\_num>

1c6a0: e2503000 subs r3, r0, #0

1c6a4: 0a000137 beq 1cb88 <gaa+0x5ec>

1c6a8: e3a01002 mov r1, #2

1c6ac: e59f04fc ldr r0, [pc, #1276] ; 1cbb0 <gaa+0x614>

1c6b0: e7d94003 ldrb r4, [r9, r3]

1c6b4: ebfff973 bl 1ac88 <gaa\_get\_option\_num>

1c6b8: e3500000 cmp r0, #0

1c6bc: 0a000131 beq 1cb88 <gaa+0x5ec>

1c6c0: e7d93000 ldrb r3, [r9, r0]

1c6c4: e3530001 cmp r3, #1

1c6c8: 0a0000e5 beq 1ca64 <gaa+0x4c8>

1c6cc: e3a01002 mov r1, #2

1c6d0: e59f04dc ldr r0, [pc, #1244] ; 1cbb4 <gaa+0x618>

1c6d4: ebfff96b bl 1ac88 <gaa\_get\_option\_num>

1c6d8: e2503000 subs r3, r0, #0

1c6dc: 0a000129 beq 1cb88 <gaa+0x5ec>

1c6e0: e3a01002 mov r1, #2

1c6e4: e59f04cc ldr r0, [pc, #1228] ; 1cbb8 <gaa+0x61c>

1c6e8: e7d94003 ldrb r4, [r9, r3]

1c6ec: ebfff965 bl 1ac88 <gaa\_get\_option\_num>

1c6f0: e3500000 cmp r0, #0

1c6f4: 0a000123 beq 1cb88 <gaa+0x5ec>

1c6f8: e7d93000 ldrb r3, [r9, r0]

1c6fc: e3530001 cmp r3, #1

1c700: 0a0000de beq 1ca80 <gaa+0x4e4>

1c704: e3a01002 mov r1, #2

1c708: e59f04ac ldr r0, [pc, #1196] ; 1cbbc <gaa+0x620>

1c70c: ebfff95d bl 1ac88 <gaa\_get\_option\_num>

1c710: e2503000 subs r3, r0, #0

1c714: 0a00011b beq 1cb88 <gaa+0x5ec>

1c718: e3a01002 mov r1, #2

1c71c: e59f049c ldr r0, [pc, #1180] ; 1cbc0 <gaa+0x624>

1c720: e7d94003 ldrb r4, [r9, r3]

1c724: ebfff957 bl 1ac88 <gaa\_get\_option\_num>

1c728: e3500000 cmp r0, #0

1c72c: 0a000115 beq 1cb88 <gaa+0x5ec>

1c730: e7d93000 ldrb r3, [r9, r0]

1c734: e3530001 cmp r3, #1

1c738: 0a0000ef beq 1cafc <gaa+0x560>

1c73c: e3a01002 mov r1, #2

1c740: e59f047c ldr r0, [pc, #1148] ; 1cbc4 <gaa+0x628>

1c744: ebfff94f bl 1ac88 <gaa\_get\_option\_num>

1c748: e2503000 subs r3, r0, #0

1c74c: 0a00010d beq 1cb88 <gaa+0x5ec>

1c750: e3a01002 mov r1, #2

1c754: e59f046c ldr r0, [pc, #1132] ; 1cbc8 <gaa+0x62c>

1c758: e7d94003 ldrb r4, [r9, r3]

1c75c: ebfff949 bl 1ac88 <gaa\_get\_option\_num>

1c760: e3500000 cmp r0, #0

1c764: 0a000107 beq 1cb88 <gaa+0x5ec>

1c768: e7d93000 ldrb r3, [r9, r0]

1c76c: e3530001 cmp r3, #1

1c770: 0a0000e8 beq 1cb18 <gaa+0x57c>

1c774: e3a01002 mov r1, #2

1c778: e59f044c ldr r0, [pc, #1100] ; 1cbcc <gaa+0x630>

1c77c: ebfff941 bl 1ac88 <gaa\_get\_option\_num>

1c780: e2503000 subs r3, r0, #0

1c784: 0a0000ff beq 1cb88 <gaa+0x5ec>

1c788: e3a01002 mov r1, #2

1c78c: e59f043c ldr r0, [pc, #1084] ; 1cbd0 <gaa+0x634>

1c790: e7d94003 ldrb r4, [r9, r3]

1c794: ebfff93b bl 1ac88 <gaa\_get\_option\_num>

1c798: e3500000 cmp r0, #0

1c79c: 0a0000f9 beq 1cb88 <gaa+0x5ec>

1c7a0: e7d93000 ldrb r3, [r9, r0]

1c7a4: e3530001 cmp r3, #1

1c7a8: 0a0000e1 beq 1cb34 <gaa+0x598>

1c7ac: e3a01002 mov r1, #2

1c7b0: e59f041c ldr r0, [pc, #1052] ; 1cbd4 <gaa+0x638>

1c7b4: ebfff933 bl 1ac88 <gaa\_get\_option\_num>

1c7b8: e2503000 subs r3, r0, #0

1c7bc: 0a0000f1 beq 1cb88 <gaa+0x5ec>

1c7c0: e3a01002 mov r1, #2

1c7c4: e59f040c ldr r0, [pc, #1036] ; 1cbd8 <gaa+0x63c>

1c7c8: e7d94003 ldrb r4, [r9, r3]

1c7cc: ebfff92d bl 1ac88 <gaa\_get\_option\_num>

1c7d0: e3500000 cmp r0, #0

1c7d4: 0a0000eb beq 1cb88 <gaa+0x5ec>

1c7d8: e7d93000 ldrb r3, [r9, r0]

1c7dc: e3530001 cmp r3, #1

1c7e0: 0a0000da beq 1cb50 <gaa+0x5b4>

1c7e4: e3a01002 mov r1, #2

1c7e8: e59f03ec ldr r0, [pc, #1004] ; 1cbdc <gaa+0x640>

1c7ec: ebfff925 bl 1ac88 <gaa\_get\_option\_num>

1c7f0: e2503000 subs r3, r0, #0

1c7f4: 0a0000e3 beq 1cb88 <gaa+0x5ec>

1c7f8: e3a01002 mov r1, #2

1c7fc: e59f03dc ldr r0, [pc, #988] ; 1cbe0 <gaa+0x644>

1c800: e7d94003 ldrb r4, [r9, r3]

1c804: ebfff91f bl 1ac88 <gaa\_get\_option\_num>

1c808: e3500000 cmp r0, #0

1c80c: 0a0000dd beq 1cb88 <gaa+0x5ec>

1c810: e7d93000 ldrb r3, [r9, r0]

1c814: e3530001 cmp r3, #1

1c818: 0a0000d3 beq 1cb6c <gaa+0x5d0>

1c81c: e1a02006 mov r2, r6

1c820: e1a03009 mov r3, r9

1c824: e3a01001 mov r1, #1

1c828: e3a00000 mov r0, #0

1c82c: ebfffb72 bl 1b5fc <gaa\_try>

1c830: e3500001 cmp r0, #1

1c834: 0a0000d7 beq 1cb98 <gaa+0x5fc>

1c838: e3500002 cmp r0, #2

1c83c: 0a000077 beq 1ca20 <gaa+0x484>

1c840: e3700001 cmn r0, #1

1c844: 0a000001 beq 1c850 <gaa+0x2b4>

1c848: e59f0394 ldr r0, [pc, #916] ; 1cbe4 <gaa+0x648>

1c84c: ebffd534 bl 11d24 <puts@plt>

1c850: e3570001 cmp r7, #1

1c854: e5950010 ldr r0, [r5, #16]

1c858: ca000063 bgt 1c9ec <gaa+0x450>

1c85c: ebffd4bb bl 11b50 <free@plt>

1c860: e1a00009 mov r0, r9

1c864: ebffd4b9 bl 11b50 <free@plt>

1c868: e3e03000 mvn r3, #0

1c86c: ea00006e b 1ca2c <gaa+0x490>

1c870: e1a00007 mov r0, r7

1c874: ebfff8f5 bl 1ac50 <gaa\_malloc>

1c878: e3570001 cmp r7, #1

1c87c: e5850010 str r0, [r5, #16]

1c880: daffff7f ble 1c684 <gaa+0xe8>

1c884: e2401001 sub r1, r0, #1

1c888: e1a02004 mov r2, r4

1c88c: e0811007 add r1, r1, r7

1c890: e1a03000 mov r3, r0

1c894: e5e32001 strb r2, [r3, #1]!

1c898: e1510003 cmp r1, r3

1c89c: 1afffffc bne 1c894 <gaa+0x2f8>

1c8a0: e3a04001 mov r4, #1

1c8a4: e7d03004 ldrb r3, [r0, r4]

1c8a8: e3530000 cmp r3, #0

1c8ac: 1a00002b bne 1c960 <gaa+0x3c4>

1c8b0: e595300c ldr r3, [r5, #12]

1c8b4: e1a08104 lsl r8, r4, #2

1c8b8: e7933104 ldr r3, [r3, r4, lsl #2]

1c8bc: e5d32000 ldrb r2, [r3]

1c8c0: e352002d cmp r2, #45 ; 0x2d

1c8c4: 1a000025 bne 1c960 <gaa+0x3c4>

1c8c8: e5d32001 ldrb r2, [r3, #1]

1c8cc: e3520000 cmp r2, #0

1c8d0: 0a000022 beq 1c960 <gaa+0x3c4>

1c8d4: e352002d cmp r2, #45 ; 0x2d

1c8d8: e5d33002 ldrb r3, [r3, #2]

1c8dc: 0a00001d beq 1c958 <gaa+0x3bc>

1c8e0: e3530000 cmp r3, #0

1c8e4: e3a0b001 mov fp, #1

1c8e8: e08a8008 add r8, sl, r8

1c8ec: 0a000021 beq 1c978 <gaa+0x3dc>

1c8f0: e084300b add r3, r4, fp

1c8f4: e88d0088 stm sp, {r3, r7}

1c8f8: e79a7104 ldr r7, [sl, r4, lsl #2]

1c8fc: e1a00007 mov r0, r7

1c900: ebffd53a bl 11df0 <strlen@plt>

1c904: e150000b cmp r0, fp

1c908: 9a00006e bls 1cac8 <gaa+0x52c>

1c90c: e087000b add r0, r7, fp

1c910: e3a01003 mov r1, #3

1c914: ebfff8db bl 1ac88 <gaa\_get\_option\_num>

1c918: e2503000 subs r3, r0, #0

1c91c: 0a000062 beq 1caac <gaa+0x510>

1c920: e1a03009 mov r3, r9

1c924: e1a02006 mov r2, r6

1c928: e59d1000 ldr r1, [sp]

1c92c: ebfffb32 bl 1b5fc <gaa\_try>

1c930: e3500001 cmp r0, #1

1c934: 0a00003f beq 1ca38 <gaa+0x49c>

1c938: e3500002 cmp r0, #2

1c93c: 0a000037 beq 1ca20 <gaa+0x484>

1c940: e3700001 cmn r0, #1

1c944: 0a000001 beq 1c950 <gaa+0x3b4>

1c948: e59f0294 ldr r0, [pc, #660] ; 1cbe4 <gaa+0x648>

1c94c: ebffd4f4 bl 11d24 <puts@plt>

1c950: e28bb001 add fp, fp, #1

1c954: eaffffe7 b 1c8f8 <gaa+0x35c>

1c958: e3530000 cmp r3, #0

1c95c: 1a00003c bne 1ca54 <gaa+0x4b8>

1c960: e2848001 add r8, r4, #1

1c964: e1570008 cmp r7, r8

1c968: e1a04008 mov r4, r8

1c96c: da00001a ble 1c9dc <gaa+0x440>

1c970: e5950010 ldr r0, [r5, #16]

1c974: eaffffca b 1c8a4 <gaa+0x308>

1c978: e3a01002 mov r1, #2

1c97c: e5980000 ldr r0, [r8]

1c980: e080000b add r0, r0, fp

1c984: ebfff8bf bl 1ac88 <gaa\_get\_option\_num>

1c988: e2503000 subs r3, r0, #0

1c98c: 0a000053 beq 1cae0 <gaa+0x544>

1c990: e2848001 add r8, r4, #1

1c994: e1a01008 mov r1, r8

1c998: e1a03009 mov r3, r9

1c99c: e1a02006 mov r2, r6

1c9a0: ebfffb15 bl 1b5fc <gaa\_try>

1c9a4: e3500001 cmp r0, #1

1c9a8: 0a000022 beq 1ca38 <gaa+0x49c>

1c9ac: e3500002 cmp r0, #2

1c9b0: 0a00001a beq 1ca20 <gaa+0x484>

1c9b4: e3700001 cmn r0, #1

1c9b8: 0a000001 beq 1c9c4 <gaa+0x428>

1c9bc: e59f0220 ldr r0, [pc, #544] ; 1cbe4 <gaa+0x648>

1c9c0: ebffd4d7 bl 11d24 <puts@plt>

1c9c4: e5953010 ldr r3, [r5, #16]

1c9c8: e3a02001 mov r2, #1

1c9cc: e1570008 cmp r7, r8

1c9d0: e7c32004 strb r2, [r3, r4]

1c9d4: e1a04008 mov r4, r8

1c9d8: caffffe4 bgt 1c970 <gaa+0x3d4>

1c9dc: e5953018 ldr r3, [r5, #24]

1c9e0: e3530000 cmp r3, #0

1c9e4: 0affff2a beq 1c694 <gaa+0xf8>

1c9e8: e5950010 ldr r0, [r5, #16]

1c9ec: e5d03001 ldrb r3, [r0, #1]

1c9f0: e3530000 cmp r3, #0

1c9f4: 12803001 addne r3, r0, #1

1c9f8: 12601001 rsbne r1, r0, #1

1c9fc: 1a000003 bne 1ca10 <gaa+0x474>

1ca00: ea000025 b 1ca9c <gaa+0x500>

1ca04: e5f32001 ldrb r2, [r3, #1]!

1ca08: e3520000 cmp r2, #0

1ca0c: 0a000022 beq 1ca9c <gaa+0x500>

1ca10: e0812003 add r2, r1, r3

1ca14: e1570002 cmp r7, r2

1ca18: cafffff9 bgt 1ca04 <gaa+0x468>

1ca1c: eaffff8e b 1c85c <gaa+0x2c0>

1ca20: e59f01c0 ldr r0, [pc, #448] ; 1cbe8 <gaa+0x64c>

1ca24: ebffd4be bl 11d24 <puts@plt>

1ca28: e3a03000 mov r3, #0

1ca2c: e1a00003 mov r0, r3

1ca30: e28dd00c add sp, sp, #12

1ca34: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1ca38: e5951000 ldr r1, [r5]

1ca3c: e59f01a8 ldr r0, [pc, #424] ; 1cbec <gaa+0x650>

1ca40: ebffd427 bl 11ae4 <printf@plt>

1ca44: e3a03000 mov r3, #0

1ca48: e1a00003 mov r0, r3

1ca4c: e28dd00c add sp, sp, #12

1ca50: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1ca54: e08a8008 add r8, sl, r8

1ca58: e3a0b002 mov fp, #2

1ca5c: e3a01001 mov r1, #1

1ca60: eaffffc5 b 1c97c <gaa+0x3e0>

1ca64: e3540001 cmp r4, #1

1ca68: 1affff17 bne 1c6cc <gaa+0x130>

1ca6c: e59f1138 ldr r1, [pc, #312] ; 1cbac <gaa+0x610>

1ca70: e59f0178 ldr r0, [pc, #376] ; 1cbf0 <gaa+0x654>

1ca74: ebffd41a bl 11ae4 <printf@plt>

1ca78: e3a03000 mov r3, #0

1ca7c: eaffffea b 1ca2c <gaa+0x490>

1ca80: e3540001 cmp r4, #1

1ca84: 1affff1e bne 1c704 <gaa+0x168>

1ca88: e59f1124 ldr r1, [pc, #292] ; 1cbb4 <gaa+0x618>

1ca8c: e59f015c ldr r0, [pc, #348] ; 1cbf0 <gaa+0x654>

1ca90: ebffd413 bl 11ae4 <printf@plt>

1ca94: e3a03000 mov r3, #0

1ca98: eaffffe3 b 1ca2c <gaa+0x490>

1ca9c: e59f0150 ldr r0, [pc, #336] ; 1cbf4 <gaa+0x658>

1caa0: ebffd49f bl 11d24 <puts@plt>

1caa4: e3a03000 mov r3, #0

1caa8: eaffffdf b 1ca2c <gaa+0x490>

1caac: e5982000 ldr r2, [r8]

1cab0: e59f0140 ldr r0, [pc, #320] ; 1cbf8 <gaa+0x65c>

1cab4: e58d3000 str r3, [sp]

1cab8: e7d2100b ldrb r1, [r2, fp]

1cabc: ebffd408 bl 11ae4 <printf@plt>

1cac0: e59d3000 ldr r3, [sp]

1cac4: eaffffd8 b 1ca2c <gaa+0x490>

1cac8: e5953010 ldr r3, [r5, #16]

1cacc: e3a02001 mov r2, #1

1cad0: e59d7004 ldr r7, [sp, #4]

1cad4: e2848001 add r8, r4, #1

1cad8: e7c32004 strb r2, [r3, r4]

1cadc: eaffffa0 b 1c964 <gaa+0x3c8>

1cae0: e5981000 ldr r1, [r8]

1cae4: e59f0110 ldr r0, [pc, #272] ; 1cbfc <gaa+0x660>

1cae8: e081100b add r1, r1, fp

1caec: e58d3000 str r3, [sp]

1caf0: ebffd3fb bl 11ae4 <printf@plt>

1caf4: e59d3000 ldr r3, [sp]

1caf8: eaffffcb b 1ca2c <gaa+0x490>

1cafc: e3540001 cmp r4, #1

1cb00: 1affff0d bne 1c73c <gaa+0x1a0>

1cb04: e59f10b0 ldr r1, [pc, #176] ; 1cbbc <gaa+0x620>

1cb08: e59f00e0 ldr r0, [pc, #224] ; 1cbf0 <gaa+0x654>

1cb0c: ebffd3f4 bl 11ae4 <printf@plt>

1cb10: e3a03000 mov r3, #0

1cb14: eaffffc4 b 1ca2c <gaa+0x490>

1cb18: e3540001 cmp r4, #1

1cb1c: 1affff14 bne 1c774 <gaa+0x1d8>

1cb20: e59f109c ldr r1, [pc, #156] ; 1cbc4 <gaa+0x628>

1cb24: e59f00c4 ldr r0, [pc, #196] ; 1cbf0 <gaa+0x654>

1cb28: ebffd3ed bl 11ae4 <printf@plt>

1cb2c: e3a03000 mov r3, #0

1cb30: eaffffbd b 1ca2c <gaa+0x490>

1cb34: e3540001 cmp r4, #1

1cb38: 1affff1b bne 1c7ac <gaa+0x210>

1cb3c: e59f1088 ldr r1, [pc, #136] ; 1cbcc <gaa+0x630>

1cb40: e59f00a8 ldr r0, [pc, #168] ; 1cbf0 <gaa+0x654>

1cb44: ebffd3e6 bl 11ae4 <printf@plt>

1cb48: e3a03000 mov r3, #0

1cb4c: eaffffb6 b 1ca2c <gaa+0x490>

1cb50: e3540001 cmp r4, #1

1cb54: 1affff22 bne 1c7e4 <gaa+0x248>

1cb58: e59f1074 ldr r1, [pc, #116] ; 1cbd4 <gaa+0x638>

1cb5c: e59f008c ldr r0, [pc, #140] ; 1cbf0 <gaa+0x654>

1cb60: ebffd3df bl 11ae4 <printf@plt>

1cb64: e3a03000 mov r3, #0

1cb68: eaffffaf b 1ca2c <gaa+0x490>

1cb6c: e3540001 cmp r4, #1

1cb70: 1affff29 bne 1c81c <gaa+0x280>

1cb74: e59f1060 ldr r1, [pc, #96] ; 1cbdc <gaa+0x640>

1cb78: e59f0070 ldr r0, [pc, #112] ; 1cbf0 <gaa+0x654>

1cb7c: ebffd3d8 bl 11ae4 <printf@plt>

1cb80: e3a03000 mov r3, #0

1cb84: eaffffa8 b 1ca2c <gaa+0x490>

1cb88: e59f0070 ldr r0, [pc, #112] ; 1cc00 <gaa+0x664>

1cb8c: ebffd464 bl 11d24 <puts@plt>

1cb90: e3e00000 mvn r0, #0

1cb94: ebffd489 bl 11dc0 <exit@plt>

1cb98: e59f0064 ldr r0, [pc, #100] ; 1cc04 <gaa+0x668>

1cb9c: ebffd460 bl 11d24 <puts@plt>

1cba0: e3a03000 mov r3, #0

1cba4: eaffffa0 b 1ca2c <gaa+0x490>

1cba8: 00037e04 .word 0x00037e04

1cbac: 0001f59c .word 0x0001f59c

1cbb0: 0001f59d .word 0x0001f59d

1cbb4: 0001fd90 .word 0x0001fd90

1cbb8: 0001fd91 .word 0x0001fd91

1cbbc: 0001fdb8 .word 0x0001fdb8

1cbc0: 0001fdb9 .word 0x0001fdb9

1cbc4: 0001fdbc .word 0x0001fdbc

1cbc8: 0001fdbd .word 0x0001fdbd

1cbcc: 0001fdc0 .word 0x0001fdc0

1cbd0: 0001fdc1 .word 0x0001fdc1

1cbd4: 0001fdc4 .word 0x0001fdc4

1cbd8: 0001fdc5 .word 0x0001fdc5

1cbdc: 0001fdc8 .word 0x0001fdc8

1cbe0: 0001fdc9 .word 0x0001fdc9

1cbe4: 0001fd48 .word 0x0001fd48

1cbe8: 0001fd34 .word 0x0001fd34

1cbec: 0001fd18 .word 0x0001fd18

1cbf0: 0001fd94 .word 0x0001fd94

1cbf4: 0001fde8 .word 0x0001fde8

1cbf8: 0001fd58 .word 0x0001fd58

1cbfc: 0001fd00 .word 0x0001fd00

1cc00: 0001fd70 .word 0x0001fd70

1cc04: 0001fdcc .word 0x0001fdcc

0001cc08 <gaa\_file>:

1cc08: e92d4ff0 push {r4, r5, r6, r7, r8, r9, sl, fp, lr}

1cc0c: e24dd01c sub sp, sp, #28

1cc10: e59f31f4 ldr r3, [pc, #500] ; 1ce0c <gaa\_file+0x204>

1cc14: e58d100c str r1, [sp, #12]

1cc18: e3a07001 mov r7, #1

1cc1c: e59f11ec ldr r1, [pc, #492] ; 1ce10 <gaa\_file+0x208>

1cc20: e5837018 str r7, [r3, #24]

1cc24: e1a04000 mov r4, r0

1cc28: ebffd4df bl 11fac <fopen64@plt>

1cc2c: e2506000 subs r6, r0, #0

1cc30: 0a000070 beq 1cdf8 <gaa\_file+0x1f0>

1cc34: e3a00008 mov r0, #8

1cc38: ebfff804 bl 1ac50 <gaa\_malloc>

1cc3c: e1a04007 mov r4, r7

1cc40: e28db014 add fp, sp, #20

1cc44: e3a05002 mov r5, #2

1cc48: e3a08000 mov r8, #0

1cc4c: e1a09000 mov r9, r0

1cc50: e58d0014 str r0, [sp, #20]

1cc54: e5808000 str r8, [r0]

1cc58: e5808004 str r8, [r0, #4]

1cc5c: e58d0004 str r0, [sp, #4]

1cc60: e1a00006 mov r0, r6

1cc64: ebffd488 bl 11e8c <fgetc@plt>

1cc68: e3700001 cmn r0, #1

1cc6c: e1a03000 mov r3, r0

1cc70: 0a00000b beq 1cca4 <gaa\_file+0x9c>

1cc74: e2432009 sub r2, r3, #9

1cc78: e3530020 cmp r3, #32

1cc7c: 13520001 cmpne r2, #1

1cc80: e1a00006 mov r0, r6

1cc84: 8a00001e bhi 1cd04 <gaa\_file+0xfc>

1cc88: e353000a cmp r3, #10

1cc8c: 03a04001 moveq r4, #1

1cc90: 03a05002 moveq r5, #2

1cc94: ebffd47c bl 11e8c <fgetc@plt>

1cc98: e3700001 cmn r0, #1

1cc9c: e1a03000 mov r3, r0

1cca0: 1afffff3 bne 1cc74 <gaa\_file+0x6c>

1cca4: e2870001 add r0, r7, #1

1cca8: e59da004 ldr sl, [sp, #4]

1ccac: e1a00100 lsl r0, r0, #2

1ccb0: ebfff7e6 bl 1ac50 <gaa\_malloc>

1ccb4: e59f3158 ldr r3, [pc, #344] ; 1ce14 <gaa\_file+0x20c>

1ccb8: e3570001 cmp r7, #1

1ccbc: e5803000 str r3, [r0]

1ccc0: 12403004 subne r3, r0, #4

1ccc4: 10833107 addne r3, r3, r7, lsl #2

1ccc8: 11a02000 movne r2, r0

1cccc: 0a000003 beq 1cce0 <gaa\_file+0xd8>

1ccd0: e89a0402 ldm sl, {r1, sl}

1ccd4: e5a21004 str r1, [r2, #4]!

1ccd8: e1530002 cmp r3, r2

1ccdc: 1afffffb bne 1ccd0 <gaa\_file+0xc8>

1cce0: e59d200c ldr r2, [sp, #12]

1cce4: e1a01000 mov r1, r0

1cce8: e1a00007 mov r0, r7

1ccec: ebfffe2a bl 1c59c <gaa>

1ccf0: e59f2114 ldr r2, [pc, #276] ; 1ce0c <gaa\_file+0x204>

1ccf4: e3a03000 mov r3, #0

1ccf8: e5823018 str r3, [r2, #24]

1ccfc: e28dd01c add sp, sp, #28

1cd00: e8bd8ff0 pop {r4, r5, r6, r7, r8, r9, sl, fp, pc}

1cd04: ebffd3a9 bl 11bb0 <ftell@plt>

1cd08: e58d0008 str r0, [sp, #8]

1cd0c: ea000000 b 1cd14 <gaa\_file+0x10c>

1cd10: e1a0500a mov r5, sl

1cd14: e1a00006 mov r0, r6

1cd18: ebffd45b bl 11e8c <fgetc@plt>

1cd1c: e285a001 add sl, r5, #1

1cd20: e3700001 cmn r0, #1

1cd24: e2403009 sub r3, r0, #9

1cd28: 0affffdd beq 1cca4 <gaa\_file+0x9c>

1cd2c: e3500020 cmp r0, #32

1cd30: 13530001 cmpne r3, #1

1cd34: 8afffff5 bhi 1cd10 <gaa\_file+0x108>

1cd38: e2850002 add r0, r5, #2

1cd3c: ebfff7c3 bl 1ac50 <gaa\_malloc>

1cd40: e3540001 cmp r4, #1

1cd44: 03a0302d moveq r3, #45 ; 0x2d

1cd48: e3a02000 mov r2, #0

1cd4c: 03a04002 moveq r4, #2

1cd50: e5890000 str r0, [r9]

1cd54: 05c03000 strbeq r3, [r0]

1cd58: 05c03001 strbeq r3, [r0, #1]

1cd5c: e59d3008 ldr r3, [sp, #8]

1cd60: e1a00006 mov r0, r6

1cd64: e2431001 sub r1, r3, #1

1cd68: ebffd49b bl 11fdc <fseek@plt>

1cd6c: ea000008 b 1cd94 <gaa\_file+0x18c>

1cd70: e5993000 ldr r3, [r9]

1cd74: e3500020 cmp r0, #32

1cd78: 13520001 cmpne r2, #1

1cd7c: e2841001 add r1, r4, #1

1cd80: e7c30004 strb r0, [r3, r4]

1cd84: 9a000008 bls 1cdac <gaa\_file+0x1a4>

1cd88: e15a0004 cmp sl, r4

1cd8c: e1a04001 mov r4, r1

1cd90: da000005 ble 1cdac <gaa\_file+0x1a4>

1cd94: e1a00006 mov r0, r6

1cd98: ebffd43b bl 11e8c <fgetc@plt>

1cd9c: e3700001 cmn r0, #1

1cda0: e2402009 sub r2, r0, #9

1cda4: 1afffff1 bne 1cd70 <gaa\_file+0x168>

1cda8: e2841002 add r1, r4, #2

1cdac: e5993000 ldr r3, [r9]

1cdb0: e3a02001 mov r2, #1

1cdb4: e0833001 add r3, r3, r1

1cdb8: e1a00006 mov r0, r6

1cdbc: e3e01000 mvn r1, #0

1cdc0: e5438001 strb r8, [r3, #-1]

1cdc4: ebffd484 bl 11fdc <fseek@plt>

1cdc8: e3a00008 mov r0, #8

1cdcc: e59b4000 ldr r4, [fp]

1cdd0: ebfff79e bl 1ac50 <gaa\_malloc>

1cdd4: e3a05000 mov r5, #0

1cdd8: e284b004 add fp, r4, #4

1cddc: e2877001 add r7, r7, #1

1cde0: e5840004 str r0, [r4, #4]

1cde4: e5808004 str r8, [r0, #4]

1cde8: e5808000 str r8, [r0]

1cdec: e5949004 ldr r9, [r4, #4]

1cdf0: e1a04005 mov r4, r5

1cdf4: eaffff99 b 1cc60 <gaa\_file+0x58>

1cdf8: e1a01004 mov r1, r4

1cdfc: e59f0014 ldr r0, [pc, #20] ; 1ce18 <gaa\_file+0x210>

1ce00: ebffd337 bl 11ae4 <printf@plt>

1ce04: e1a00007 mov r0, r7

1ce08: eaffffbb b 1ccfc <gaa\_file+0xf4>

1ce0c: 00037e04 .word 0x00037e04

1ce10: 0001fcdc .word 0x0001fcdc

1ce14: 0001fe30 .word 0x0001fe30

1ce18: 0001fdfc .word 0x0001fdfc

0001ce1c <\_\_divsi3>:

1ce1c: e3510000 cmp r1, #0

1ce20: 0a000081 beq 1d02c <.divsi3\_skip\_div0\_test+0x208>

0001ce24 <.divsi3\_skip\_div0\_test>:

1ce24: e020c001 eor ip, r0, r1

1ce28: 42611000 rsbmi r1, r1, #0

1ce2c: e2512001 subs r2, r1, #1

1ce30: 0a000070 beq 1cff8 <.divsi3\_skip\_div0\_test+0x1d4>

1ce34: e1b03000 movs r3, r0

1ce38: 42603000 rsbmi r3, r0, #0

1ce3c: e1530001 cmp r3, r1

1ce40: 9a00006f bls 1d004 <.divsi3\_skip\_div0\_test+0x1e0>

1ce44: e1110002 tst r1, r2

1ce48: 0a000071 beq 1d014 <.divsi3\_skip\_div0\_test+0x1f0>

1ce4c: e16f2f13 clz r2, r3

1ce50: e16f0f11 clz r0, r1

1ce54: e0402002 sub r2, r0, r2

1ce58: e272201f rsbs r2, r2, #31

1ce5c: 10822082 addne r2, r2, r2, lsl #1

1ce60: e3a00000 mov r0, #0

1ce64: 108ff102 addne pc, pc, r2, lsl #2

1ce68: e1a00000 nop ; (mov r0, r0)

1ce6c: e1530f81 cmp r3, r1, lsl #31

1ce70: e0a00000 adc r0, r0, r0

1ce74: 20433f81 subcs r3, r3, r1, lsl #31

1ce78: e1530f01 cmp r3, r1, lsl #30

1ce7c: e0a00000 adc r0, r0, r0

1ce80: 20433f01 subcs r3, r3, r1, lsl #30

1ce84: e1530e81 cmp r3, r1, lsl #29

1ce88: e0a00000 adc r0, r0, r0

1ce8c: 20433e81 subcs r3, r3, r1, lsl #29

1ce90: e1530e01 cmp r3, r1, lsl #28

1ce94: e0a00000 adc r0, r0, r0

1ce98: 20433e01 subcs r3, r3, r1, lsl #28

1ce9c: e1530d81 cmp r3, r1, lsl #27

1cea0: e0a00000 adc r0, r0, r0

1cea4: 20433d81 subcs r3, r3, r1, lsl #27

1cea8: e1530d01 cmp r3, r1, lsl #26

1ceac: e0a00000 adc r0, r0, r0

1ceb0: 20433d01 subcs r3, r3, r1, lsl #26

1ceb4: e1530c81 cmp r3, r1, lsl #25

1ceb8: e0a00000 adc r0, r0, r0

1cebc: 20433c81 subcs r3, r3, r1, lsl #25

1cec0: e1530c01 cmp r3, r1, lsl #24

1cec4: e0a00000 adc r0, r0, r0

1cec8: 20433c01 subcs r3, r3, r1, lsl #24

1cecc: e1530b81 cmp r3, r1, lsl #23

1ced0: e0a00000 adc r0, r0, r0

1ced4: 20433b81 subcs r3, r3, r1, lsl #23

1ced8: e1530b01 cmp r3, r1, lsl #22

1cedc: e0a00000 adc r0, r0, r0

1cee0: 20433b01 subcs r3, r3, r1, lsl #22

1cee4: e1530a81 cmp r3, r1, lsl #21

1cee8: e0a00000 adc r0, r0, r0

1ceec: 20433a81 subcs r3, r3, r1, lsl #21

1cef0: e1530a01 cmp r3, r1, lsl #20

1cef4: e0a00000 adc r0, r0, r0

1cef8: 20433a01 subcs r3, r3, r1, lsl #20

1cefc: e1530981 cmp r3, r1, lsl #19

1cf00: e0a00000 adc r0, r0, r0

1cf04: 20433981 subcs r3, r3, r1, lsl #19

1cf08: e1530901 cmp r3, r1, lsl #18

1cf0c: e0a00000 adc r0, r0, r0

1cf10: 20433901 subcs r3, r3, r1, lsl #18

1cf14: e1530881 cmp r3, r1, lsl #17

1cf18: e0a00000 adc r0, r0, r0

1cf1c: 20433881 subcs r3, r3, r1, lsl #17

1cf20: e1530801 cmp r3, r1, lsl #16

1cf24: e0a00000 adc r0, r0, r0

1cf28: 20433801 subcs r3, r3, r1, lsl #16

1cf2c: e1530781 cmp r3, r1, lsl #15

1cf30: e0a00000 adc r0, r0, r0

1cf34: 20433781 subcs r3, r3, r1, lsl #15

1cf38: e1530701 cmp r3, r1, lsl #14

1cf3c: e0a00000 adc r0, r0, r0

1cf40: 20433701 subcs r3, r3, r1, lsl #14

1cf44: e1530681 cmp r3, r1, lsl #13

1cf48: e0a00000 adc r0, r0, r0

1cf4c: 20433681 subcs r3, r3, r1, lsl #13

1cf50: e1530601 cmp r3, r1, lsl #12

1cf54: e0a00000 adc r0, r0, r0

1cf58: 20433601 subcs r3, r3, r1, lsl #12

1cf5c: e1530581 cmp r3, r1, lsl #11

1cf60: e0a00000 adc r0, r0, r0

1cf64: 20433581 subcs r3, r3, r1, lsl #11

1cf68: e1530501 cmp r3, r1, lsl #10

1cf6c: e0a00000 adc r0, r0, r0

1cf70: 20433501 subcs r3, r3, r1, lsl #10

1cf74: e1530481 cmp r3, r1, lsl #9

1cf78: e0a00000 adc r0, r0, r0

1cf7c: 20433481 subcs r3, r3, r1, lsl #9

1cf80: e1530401 cmp r3, r1, lsl #8

1cf84: e0a00000 adc r0, r0, r0

1cf88: 20433401 subcs r3, r3, r1, lsl #8

1cf8c: e1530381 cmp r3, r1, lsl #7

1cf90: e0a00000 adc r0, r0, r0

1cf94: 20433381 subcs r3, r3, r1, lsl #7

1cf98: e1530301 cmp r3, r1, lsl #6

1cf9c: e0a00000 adc r0, r0, r0

1cfa0: 20433301 subcs r3, r3, r1, lsl #6

1cfa4: e1530281 cmp r3, r1, lsl #5

1cfa8: e0a00000 adc r0, r0, r0

1cfac: 20433281 subcs r3, r3, r1, lsl #5

1cfb0: e1530201 cmp r3, r1, lsl #4

1cfb4: e0a00000 adc r0, r0, r0

1cfb8: 20433201 subcs r3, r3, r1, lsl #4

1cfbc: e1530181 cmp r3, r1, lsl #3

1cfc0: e0a00000 adc r0, r0, r0

1cfc4: 20433181 subcs r3, r3, r1, lsl #3

1cfc8: e1530101 cmp r3, r1, lsl #2

1cfcc: e0a00000 adc r0, r0, r0

1cfd0: 20433101 subcs r3, r3, r1, lsl #2

1cfd4: e1530081 cmp r3, r1, lsl #1

1cfd8: e0a00000 adc r0, r0, r0

1cfdc: 20433081 subcs r3, r3, r1, lsl #1

1cfe0: e1530001 cmp r3, r1

1cfe4: e0a00000 adc r0, r0, r0

1cfe8: 20433001 subcs r3, r3, r1

1cfec: e35c0000 cmp ip, #0

1cff0: 42600000 rsbmi r0, r0, #0

1cff4: e12fff1e bx lr

1cff8: e13c0000 teq ip, r0

1cffc: 42600000 rsbmi r0, r0, #0

1d000: e12fff1e bx lr

1d004: 33a00000 movcc r0, #0

1d008: 01a00fcc asreq r0, ip, #31

1d00c: 03800001 orreq r0, r0, #1

1d010: e12fff1e bx lr

1d014: e16f2f11 clz r2, r1

1d018: e262201f rsb r2, r2, #31

1d01c: e35c0000 cmp ip, #0

1d020: e1a00233 lsr r0, r3, r2

1d024: 42600000 rsbmi r0, r0, #0

1d028: e12fff1e bx lr

1d02c: e3500000 cmp r0, #0

1d030: c3e00102 mvngt r0, #-2147483648 ; 0x80000000

1d034: b3a00102 movlt r0, #-2147483648 ; 0x80000000

1d038: ea000007 b 1d05c <\_\_aeabi\_idiv0>

0001d03c <\_\_aeabi\_idivmod>:

1d03c: e3510000 cmp r1, #0

1d040: 0afffff9 beq 1d02c <.divsi3\_skip\_div0\_test+0x208>

1d044: e92d4003 push {r0, r1, lr}

1d048: ebffff75 bl 1ce24 <.divsi3\_skip\_div0\_test>

1d04c: e8bd4006 pop {r1, r2, lr}

1d050: e0030092 mul r3, r2, r0

1d054: e0411003 sub r1, r1, r3

1d058: e12fff1e bx lr

0001d05c <\_\_aeabi\_idiv0>:

1d05c: e92d4002 push {r1, lr}

1d060: e3a00008 mov r0, #8

1d064: ebffd28f bl 11aa8 <raise@plt>

1d068: e8bd8002 pop {r1, pc}

0001d06c <\_\_libc\_csu\_init>:

1d06c: e92d47f0 push {r4, r5, r6, r7, r8, r9, sl, lr}

1d070: e1a07000 mov r7, r0

1d074: e59f6048 ldr r6, [pc, #72] ; 1d0c4 <\_\_libc\_csu\_init+0x58>

1d078: e59f5048 ldr r5, [pc, #72] ; 1d0c8 <\_\_libc\_csu\_init+0x5c>

1d07c: e08f6006 add r6, pc, r6

1d080: e08f5005 add r5, pc, r5

1d084: e0466005 sub r6, r6, r5

1d088: e1a08001 mov r8, r1

1d08c: e1a09002 mov r9, r2

1d090: ebffd270 bl 11a58 <\_init>

1d094: e1b06146 asrs r6, r6, #2

1d098: 08bd87f0 popeq {r4, r5, r6, r7, r8, r9, sl, pc}

1d09c: e3a04000 mov r4, #0

1d0a0: e2844001 add r4, r4, #1

1d0a4: e4953004 ldr r3, [r5], #4

1d0a8: e1a02009 mov r2, r9

1d0ac: e1a01008 mov r1, r8

1d0b0: e1a00007 mov r0, r7

1d0b4: e12fff33 blx r3

1d0b8: e1560004 cmp r6, r4

1d0bc: 1afffff7 bne 1d0a0 <\_\_libc\_csu\_init+0x34>

1d0c0: e8bd87f0 pop {r4, r5, r6, r7, r8, r9, sl, pc}

1d0c4: 00012e78 .word 0x00012e78

1d0c8: 00012e70 .word 0x00012e70

0001d0cc <\_\_libc\_csu\_fini>:

1d0cc: e12fff1e bx lr

Disassembly of section .fini:

0001d0d0 <\_fini>:

1d0d0: e92d4008 push {r3, lr}

1d0d4: e8bd8008 pop {r3, pc}