```
; ======= B E G I N N I N G O F P R O C E D U R E ==========
                                                                        ; Variables:
                                                                            var_20: -32
                                                                            var_30: -48
                                                                            var_50: -80
                                                                validate:
                                                               push
                                                                          rbp
                                                                                        ; CODE XREF=sub_100002380+377, sub_100003770+76
                                                               mov
                                                                          rbp, rsp
                                                               push
                                                                          r15
                                                               push
                                                                          r14
                                                               push
                                                                          rbx
                                                                          rsp, 0x58
                                                               sub
                                                               mov
                                                                          r14, rsi
                                                                          rbx, rdi
                                                               mov
                                                                          r15, qword [___stack_chk_guard_100005048]
                                                               mov
                                                               mov
                                                                          r15, qword [r15]
                                                                          qword [rbp+var_20], r15
                                                               mov
                                                                          imp___stubs__strlen
                                                               call
                                                                          rdx, qword [rbp+var_30] ; argument "md" for method imp___stubs__CC_MD5
                                                               lea
                                                               mov
                                                                          rdi, rbx
                                                                                     ; argument "data" for method imp___stubs__CC_MD5
                                                                                       ; argument "len" for method imp___stubs__CC_MD5
                                                                          esi, eax
                                                               mov
                                                                          imp___stubs__CC_MD5
                                                               call
                                                                          r9d, dword [rbp+var_30]
                                                               mov
                                                                          r8, qword [0x100003bd0]; "%u", argument #5 for method imp___stubs____snprintf_chk
                                                               lea
                                                               xor
                                                                          ebx, ebx
                                                                          rdi, qword [rbp+var_50] ; argument #1 for method imp___stubs____snprintf_chk
                                                               lea
                                                                                      ; argument #2 for method imp___stubs___snprintf_chk
                                                                          esi, 0x14
                                                               mov
                                                                                       ; argument #3 for method imp___stubs___snprintf_chk
                                                               mov
                                                                          edx, 0x0
                                                                                      ; argument #4 for method imp___stubs___snprintf_chk
                                                               mov
                                                                          ecx, 0x14
                                                                          eax, eax
                                                               xor
                                                                          imp___stubs____snprintf_chk
                                                               call
                                                                          rdi, r14     ; argument "s" for method imp___stubs__strlen
                                                               mov
                                                               call
                                                                          imp___stubs__strlen
                                                               cmp
                                                                          rax, 0x18
                                                               jne
                                                                          loc_100002037
                                                   lea
                                                               rbx, qword [rbp+var_50]
                                                                            ; argument "s" for method imp___stubs__strlen
                                                   mov
                                                               rdi, rbx
                                                               imp___stubs__strlen
                                                   call
                                                                           ; argument "s1" for method imp___stubs__strncmp
; argument "s2" for method imp___stubs__strncmp
                                                               rdi, r14
                                                   mov
                                                   mov
                                                               rsi, rbx
                                                                          ; argument "n" for method imp___stubs__strncmp
                                                               rdx, rax
                                                   mov
                                                   call
                                                               imp___stubs__strncmp
                                                               ebx, ebx
                                                   xor
                                                   test
                                                               eax, eax
                                                   jne
                                                               loc_100002037
                                                 loc 100001f91:
                                                           al, byte [r14+rbx] ; CODE XREF=validate+174
                                                mov
                                                add
                                                           al, 0xd0
                                                movzx
                                                           ecx, al
                                                            ecx, 0x9
                                                ја
                                                            loc_100002035
                                                     byte [rbp+rbx+var_70], al
                                          mov
                                          inc
                                                     rbx
                                                     rbx, 0x18
                                          cmp
                                          jb
                                                     loc_100001f91
                                          xor
                                                     eax, eax
                                          xor
                                                     ecx, ecx
            loc_100001fb4:
                       edx, byte [rbp+rax+var_66] ; CODE XREF=validate+195
            movzx
           add
                       rcx, rdx
           inc
                       rax
                       rax, 0x5
loc_100001fb4
            cmp
           jne
                                          rcx, 0x15
loc_100002035
                               cmp
                               jne
                                 eax, 0x1
                                                 loc_100002035:
                     mov
                                                                         ; CODE XREF=validate+157, validate+201
                     xor
                                 ecx, ecx
                                                            ebx, ebx
                                                xor
     loc_100001fd2:
               edx, byte [rbp+rcx+var_61] ; CODE XREF=validate+226
    movzx
    imul
               rax, rdx
    inc
               rcx
               rcx, 0x5
loc_100001fd2
    cmp
    jne
                                     ebx, ebx
                         xor
                                     rax, 0x1e0
                         cmp
                         jne
                                     loc_100002037
                                       eax, eax)
                            xor
       loc_100001ff0:
                 ecx, byte [rbp+rax+var_70] ; CODE XREF=validate+256
      movzx
      add
                 rbx, rcx
      add
                 rax, 0x2
                 rax, 0x18
      cmp
                 loc_100001ff0
      jb
                         and
                                     ebx, 0xf
                         xor
                                     eax, eax
                         mov
                                     ecx, 0x1
                         cmp
                                     rbx, 0x3
                         mov
                                     ebx, 0x0
                                     loc_100002037
                         jne
 loc_100002017:
           edx, byte [rbp+rcx+var_70] ; CODE XREF=validate+295
movzx
add
           rax, rdx
add
           rcx, 0x2
cmp
           rcx, 0x18
           loc_100002017
jb
                               and
                                           eax, 0xf
                               cmp
                                           rax, 0x7
                                           bl
                               sete
                               jmp
                                           loc_100002037
                                     loc_100002037:
                                                r15, qword [rbp+var_20]; CODE XREF=validate+103, validate+139, validate+236, validate+277, validate+307
                                    cmp
                                    jne
                                                loc_10000204a
                                                            mov
                                                                       al, bl
                                                           add
                                                                       rsp, 0x58
                                                                       rbx
                                                            pop
                                                                                        loc_10000204a:
                                                                       r14
                                                            pop
                                                                                                                  _stack_chk_fail ; CODE XREF=validate+315
                                                                                       call
                                                                                                   imp___stubs_
                                                                       r15
                                                            pop
                                                                       rbp
                                                            ret
```