快速失败

```
int64_t __saved_rcx {Register rbx}

反调试 :
1400047cc  48895c2408          mov     qword [rsp+0x8 {__saved_rbx}], rbx
1400047d1  55                  push    rbp {__saved_rbp}
1400047d2  488dac2440fbffff    lea     rbp, [rsp-0x4c0 {var_4c8}]
1400047da  4881ecc0050000      sub     rsp, 0x5c0
1400047e1  8bd9                mov     ebx, ecx
1400047e3  b917000000          mov     ecx, 0x17
1400047e8  e8c5040000          call    IsProcessorFeaturePresent
1400047ed  85c0                test    eax, eax
1400047ef  7404                je      0x1400047f5

1400047f1  8bcb                mov     ecx, ebx
1400047f3  cd29                int     0x29

1400047f5  b903000000          mov     ecx, 0x3
1400047fa  e8c5ffffff          call    sub_1400047c4
1400047ff  33d2                xor     edx, edx  {0x0}
140004801  488d4df0            lea     rcx, [rbp-0x10 {var_4d8}]
140004805  41b8d0040000        mov     r8d, 0x4d0
14000480b  e812040000          call    memset
140004810  488d4df0            lea     rcx, [rbp-0x10 {var_4d8}]
140004814  ff151e080000        call    qword [rel RtlCaptureContext@IAT]
14000481a  488b9de8000000      mov     rbx, qword [rbp+0xe8 {var_3e0}]
140004821  488d95d8040000      lea     rdx, [rbp+0x4d8 {arg_10}]
140004828  488bcb              mov     rcx, rbx
14000482b  4533c0              xor     r8d, r8d  {0x0}
14000482e  ff153c080000        call    qword [rel RtlLookupFunctionEntry@IAT]
140004834  4885c0              test    rax, rax
```

IsProcessorFeaturePresent 传参0x17，检查当前windows是否支持快速失败。

PF_FASTFAIL_AVAILABLE	_fastfail() is available.
23	

Return value

If the feature is supported, the return value is a nonzero value.

If the feature is not supported, the return value is zero.

If the HAL does not support detection of the feature, whether or not the hardware supports the feature, the return value is also zero.

非零值成功。

然后调用 int 0x29 ecx作为参数

Remarks

The `__fastfail` intrinsic provides a mechanism for a *fast fail* request—a way for a potentially corrupted process to request immediate process termination. Critical failures that may have corrupted program state and stack beyond recovery cannot be handled by the regular exception handling facility. Use `__fastfail` to terminate the process using minimal overhead.

Internally, `__fastfail` is implemented by using several architecture-specific mechanisms:

Architecture	Instruction	Location of code argument
x86	int 0x29	`ecx`
x64	int 0x29	`rcx`
ARM	Opcode 0xDEFB	`r0`
ARM64	Opcode 0xF003	`x0`

使调用进程开销最小化终止！