

Thread 0

```
PseudoSyscall(  
  parameter0,  
  parameter1,  
  ...  
);
```

Page X

para..0

Page X



para..0

Thread 1

User

Kernel

```
NtPseudoSyscall(parameter0, ...) {  
  allocate(*parameter0)  
  ...  
}
```

PageFault Handler

```
{  
  if (...)  
    SetKernel(PageX)  
  if (...)  
    SetUserReadOnly(PageX)  
}
```

①

②

③

④

⑤

⑥