

Found dangerous
statement

Does it write
in the stack?

NO

YES

Create a mask

Mask the
destination
address

Continue the
execution

Mask that will have
the value **0xffffffff**
or **0x00000000**

```
mask = addr & (n-1);  
mask = mask - 3;  
mask = mask >> 31;  
mask = ~mask;
```

```
addr = addr & mask;
```