

Subject: : AmigaOS4

Topic: : Memory protection and tasks/processes

Re: Memory protection and tasks/processes

Author: : LiveForIt

Date: : 2021/3/1 20:15:52

URL:

@afxgroup

Quote:

```
if (pointer)
free(pointer)
```

this should be

Quote:

```
if (pointer)
free(pointer)
pointer = NULL;
```

if do not set pointer to NULL then "if (pointer)" is useless.

I see lots of init code, exit at first failure, and so do not set other pointers later in functions, so you have none initialized pointers, it's extremely typical.

Some tools to find bugs, will actually suggest you should remove "if (pointer)", because 99% of time does not crash the OS and program, only 1% of time it takes down the OS, but it considered a bug because slows down the program, crazy, I guess Linux people do not care anymore, because the OS can handle almost anything.