
Subject: Re: [SysInfo - Improvement - Koldo] Better way to find distribution version & more

Posted by [kasome](#) on Mon, 14 Jul 2014 08:33:53 GMT

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About the function Shutdown in linux platform,

is there missing sync() function call when action == "shutdown" or action == "reboot" >

```
#ifdef PLATFORM_POSIX
bool Shutdown(String action)
{
    if (action == "logoff") {
        kill(1, SIGTSTP);
        sync();
        signal(SIGTERM, SIG_IGN);
        setpgrp();
        kill(-1, SIGTERM);
        sleep(1);
        kill(-1, SIGHUP); /* Force PPPD's down, too */
        sleep(1);
        kill(-1, SIGKILL);
        sync();
        sleep(1);
    } else if (action == "shutdown") {
        sync();
        sleep(1);
#ifdef __GNU_LIBRARY__ > 5
        reboot(0xCDEF0123);
#else
        reboot(0xfeef1dead, 672274793, 0xCDEF0123);
#endif
    } else if (action == "reboot") { // LINUX_REBOOT_MAGIC1, LINUX_REBOOT_MAGIC2
        sync();
        sleep(1);
#ifdef __GNU_LIBRARY__ > 5
        reboot(0x01234567);
#else
        reboot(0xfeef1dead, 672274793, 0x01234567);
#endif
    }
    exit(0);
    return true;
}
#endif
```
