

Problem:

當日期或月份以 **0** 開頭 (ex: 02,03,04) 時，可能會有解析錯誤，因為 Shell 內建以起始的 **0** 數字解釋為八進位。

Solution:

```
d=$(date +%d) m=$(date +%m) y=$(date +%Y)
```

You can also set the date configuration as a variable on your system.

把日期設為系統變數

```
s4110056030@s4110056030-VirtualBox:~/lab_test/lab$ sudo insmod date2timestamp.ko d=$(date +%d) m=$(date +%m) y=$(date +%Y)
s4110056030@s4110056030-VirtualBox:~/lab_test/lab$ sudo dmesg | tail -2
[ 4314.810502] data2timestamp inserted successfully! ts=1695513600
[ 4314.810505] Birthday is 2023/10/6.
```

Reference:

<https://topic.alibabacloud.com/tc/a/linux-date-format-time-format-in-shell- linux 1 28 20192052.html>

&

<https://chat.openai.com/>

&

<https://www.redhat.com/sysadmin/formatting-date-command>