

Get the Raspberry Pi real-time temperature

1. We need to enter the command shown below at the command terminal:

```
cd /sys/class/thermal/thermal_zone0
```

2. We need to enter the command shown below at the command terminal:

```
cat temp
```

Raspberry Pi return value

51540

The return value is divided by 1000 for the current CPU temperature value.

That is, the current temperature is 51 °C

As shown below.

```
pi@raspberrypi:~ $ cd /sys/class/thermal/thermal_zone0
pi@raspberrypi:/sys/class/thermal/thermal_zone0 $ cat temp
51540
```