

04、Object.wait()情况

Object.wait()情况

1、代码

```
package com.vrv.tune;

import java.util.concurrent.ExecutorService;
import java.util.concurrent.Executors;

class TestTask2 implements Runnable {
    @Override
    public void run() {

        synchronized (this) {
            try {
                //等待被唤醒
                wait();
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
        }
    }
}

public class FindObjectWait {
    public static void main(String[] args) throws InterruptedException {

        ExecutorService ex = Executors.newFixedThreadPool(1);
        ex.execute(new TestTask2());

    }
}
```

2、打包运行通过jps找到pid

```
java -jar FindObjectWait.jar
```

```
jps
```

找到pid

```
27132
```

3、jstack找到waiting

```
jstack -l 27132
```

```
"pool-1-thread-1" prio=10 tid=0x00007fca34374800 nid=0x6a18 in Object.wait() [0x00007fc9dfe000]
  java.lang.Thread.State: WAITING (on object monitor)
    at java.lang.Object.wait(Native Method)
    - waiting on <0x00000000608458e0> (a com.vrv.tune.TestTask2)
    at java.lang.Object.wait(Object.java:503)
    at com.vrv.tune.TestTask2.run(FindObjectWait.java:13)
    - locked <0x00000000608458e0> (a com.vrv.tune.TestTask2)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
    at java.lang.Thread.run(Thread.java:745)
```