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**Article:** Find the instance name using Task Manager

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# **SQL Server – Find the Instance name using Task Manager**

**SCENARIO**

Yesterday one of the servers which hosts 5 instances of **SQL Server 2005**, the **CPU** constantly hitting **100%** utilization. The Application team using the database on one of the 5 instances started complaining of poor performance.

The **DBA** connected to that instance to find out the session(s) causing the **CPU** to spike. But none of the processes on that instance were utilizing more CPU time. The **Task Manager** looked like this.



The **PID** column in **Task Manager** is not displayed by default. It needs to be selected via **Task Manager –> View –> Select Columns** menu item.



In my case **Process ID 2652** was using more **CPU**. How to find out to which instance does this **Process** belong to? I find the following two options to track down the Instance Name.

##### **Using SQL Server Configuration Manager:**

On clicking on the SQL Server Services in **SQL Server Configuration Manager**, the details of **SQL Server** and related services along with the **Process ID** of each service is listed. The **SQL Server Instance** name is listed as SQL Server (InstanceName).



##### **Using the SQL Server Error Log**

In **SQL Server 2000**, **SQL Server Configuration Manager** is not available. The information regarding the **Process ID** can be obtained through the **SQL Server Error Log**.



Once the **SQL Server Instance** was located yesterday, the high **CPU** utilization was fixed relatively quickly. One of the scheduled job for **UPDATE STATISTICS** had run outside the **Maintenance Window**.

Stopping this job brought down the **CPU** utilization drastically.