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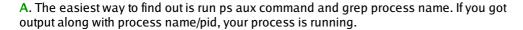
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Linux / UNIX: Find out or determine if process pid is running

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Q. How do I find out my process is running? How do I get pid number for particular process?





Task: Find out process pid

Simply use ps command as follows:

ps aux | grep {process-name}

For example find out if mysqld process (mysqld pid) is running or not:

```
$ ps aux | grep mysqld
```

Output:

mysql	28290 1.1	2.7 340496	56812 ?	Sl	Jul31 348:27	/usr/libexec/mysqld	defa
4	III						F.

Find the process ID of a running program using pidof

pidof command finds the process id's (pids) of the named programs. It prints those id's on screen. This program is on some systems used in run level change scripts, especially when the system has a System-V like rc structure. In that case these scripts are located in /etc/rc?.d, where ? is the runlevel. If the system has a start-stop-daemon (8) program that should be used instead.

```
# pidof mysqld
```

Output:

28290

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