

# How to dump top Command Output to a File?

The **top** is one of the most frequently used command by system administrative. It provides a dynamic real-time display of all running tasks. It display full system summary with a list of processes and threads which are controled by the Linux kernel.

You can save real time viewing of the running system by using '-n' and '-b' option.

Where;

'-n' - option specifies the maximim number of iteration i.e. if you want to save the output one time then type '1' as shown in the command.

'b' - option is used when you wnat to save the 'top' output to other program or file.

and to see the saved output from the file use cat command. As shown below:

## **1. To save 'top' output with single iteration**

Below command will save the top command output with '1' iteration i.e. output will be save one time.

```
&nbsp;# top -n 1 -b > output.txt
```

```
# cat top.txt
```

## **2. To save 'top' output with multiple iteration:**

If you want to save the top output with more than one iteration or you can say 10 iteration and to see 10 iteration together use grep command,as shown below:

```
&nbsp;# top -n 10 -b > top.txt
```

```
# cat top.txt | grep  
Tasks
```

### **3. To save specific tasks in top utility using PID**

If you want to save the specific task output in top utility, run the below command.

Where, PID of the task with '-p' option is used and 'cat' command to view saved output from the file.

```
<p>&nbsp;# top -p 31364 -n 1 -b > top.txt</p> <p># cat top.txt</p>
```