

CA-3

INT-301:OPEN SOURCE TECHNOLOGIES

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GitHub Link: <https://github.com/sekhar550/Sekhar-INT-301-CA-3>

INTRODUCTION:

BitMeter OS is a free, open-source, bandwidth monitor that works on Windows, Linux and Mac OSX. BitMeter OS keeps track of how much you use your internet/network connection, and allows you to view this information either via a web browser, or by using the command line tools. The Web Interface displays various graphs and charts and the information in csv format that show how your internet/network connection has been used over time.

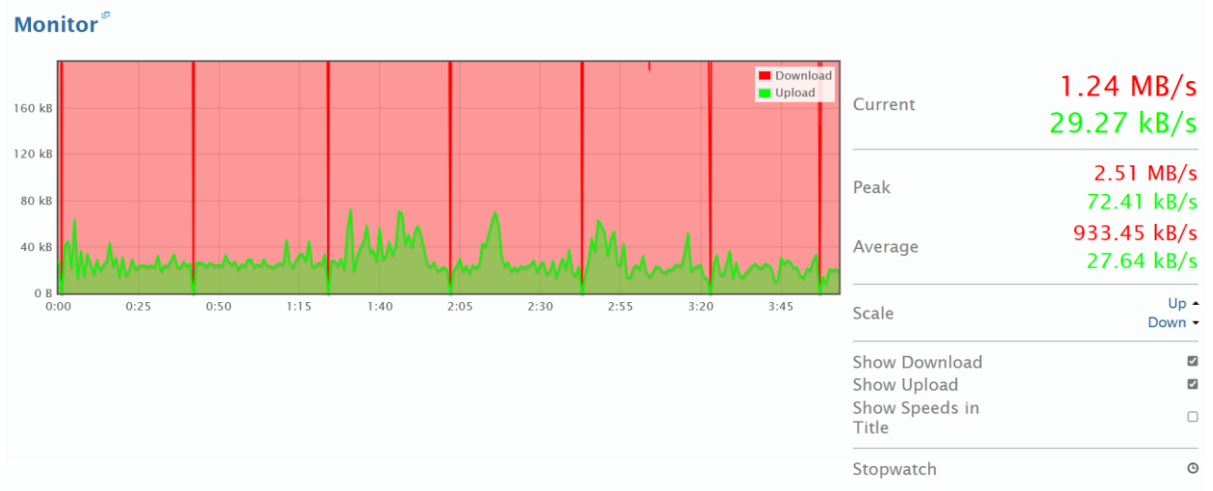
OBJECTIVE:

Generate a daily report of internet in hostel or room.

SOFTWARE WORKING:

Here is how the BitMeter OS works to generate the report:

- The Monitor pane displays a graph that updates once each second, showing you what's happening with your connection right now.



- The Query pane gives you detailed information about your bandwidth usage on any date/s that you specify, and lets you export the results to a spreadsheet.

Query

From Date mm/dd/yy

To Date mm/dd/yy

Display

Search found 14 results.

[Export Results](#)

Date	Download	Upload	Combined
22 Mar 2023	676.62 MB	57.78 MB	734.40 MB
20 Mar 2023	4.00 kB	23.94 kB	27.95 kB
19 Mar 2023	14.24 kB	59.04 kB	73.28 kB
16 Mar 2023	1.77 GB	56.85 MB	1.82 GB
13 Mar 2023	43.40 MB	863.76 kB	44.24 MB
10 Mar 2023	905.73 MB	47.99 MB	953.72 MB
09 Mar 2023	1.79 GB	40.54 MB	1.83 GB
06 Mar 2023	116.41 MB	5.24 MB	121.65 MB
02 Mar 2023	242.31 MB	18.99 MB	261.30 MB
01 Mar 2023	1.71 GB	114.41 MB	1.82 GB
28 Feb 2023	1.27 GB	63.38 MB	1.33 GB
27 Feb 2023	612.36 MB	23.88 MB	636.24 MB
23 Feb 2023	1.50 GB	46.24 MB	1.55 GB
22 Feb 2023	3.93 GB	364.57 MB	4.28 GB

- The History pane illustrates how your connection usage has changed over the last few hours, days, and months.

History[®]

Minutes



Up ▲ Down ▼ Hours



Up ▲ Down ▼ Days



THE END