

Viewing Bandwidth Data Collected by Allot NetEnforcer

Open a web browser (ie. Internet Explorer).

Enter “192.168.12.244” (Region 8 Pop) or “192.168.13.244” (Paris Pop) in the address bar. (There are two different pop locations; your school districts data might be collected at both locations. You will need to log into both devices and see where most of your traffic is going.)

If you have a pop-blocker, disable it or add the URL to your safe list.

You may also have to get the latest version of Java. If so, click the Active X control at the top of the screen and just follow the onscreen instructions.

At the login screen use “monitor” for the user name and “Region8” for the password.

Once logged in click the Monitoring tab at the top of the screen.

If you select Pipe Level from the drop down list you can view different graphs of data based on your individual school district.

For instance, if you would like to view the bandwidth used by your school district select Monitoring → Pipe Level → Bandwidth... → then select your school district from the list and press OK. This graph will give you Real-Time data of the bandwidth usage at the school district selected. This data is updated every 25 to 30 seconds.

If you select Monitoring → Pipe Level → Connections... → then select your school district you will see a graph that shows you the number of live connections currently at your district and the number of new connections being established on a per second basis.

If you would like to view your districts network utilization select Monitoring → Pipe Level → Utilization... → then select your school district you will see a graph that shows the network utilization at the selected district.

If you select Monitoring → Pipe Level → Packets... → then select your school district you will see a graph that shows the number of packets being sent and received on a per second basis.

Let’s say you wanted to view the most used protocols for your school district. You would select Monitoring → Pipe Level → Most Active Protocols... → Total → then select your school district from the list. This will give you a graph of the top protocols being used in your school district at the current time. You can click on a portion of the graph and it will tell you the actual amount of bandwidth being used by that protocol at that current time.

In order to view the most active devices taking up your districts bandwidth select Monitoring → Pipe Level → Most Active Hosts... → Total → then select your school district. You will see a list of the most active devices on your network and the amount of bandwidth being used by each device. These devices could be anything from PC's to printers or anything else with an IP address. This graph shows you devices both inside and outside your network.

If you would like to view just your school districts internal devices using bandwidth select Monitoring → Pipe Level → Most Active Internal Hosts... → Total → then select your school district. This graph will show you the devices inside your network that are using the most bandwidth at the current time.

If you would like to view just external devices affecting your network select Monitoring → Pipe Level → Most Active External Hosts... → Total → then select your district. This will show you external devices that are affecting the bandwidth being used in your district.

If you would like to view the most active clients (devices making server requests) in your district select Monitoring → Pipe Level → Most Active Clients... → Total → then select your school district. This will show you a graph of the most active clients making server requests in your district.

If you would like to know the most active servers in your district select Monitoring → Pipe Level → Most Active Servers... → Total → then select your district. This graph shows data of the most active servers receiving requests in your selected district.

As with any graph viewed, you can select any IP on a graph and view the actual bandwidth being used at that current time.

Support Contact: Justin Mabe

Email: jmabe@reg8.net