Traffic Reports

https://campus.barracuda.com/doc/47579491/

Traffic reports are categorized into the four following groups:

- Service Traffic Reports
- Client Traffic Reports
- Server Traffic Reports
- Aggregated System Traffic Reports

Service Traffic Reports

Service Traffic Reports cover web traffic activities monitored by the Barracuda Web Application Firewall for the configured services.

The following table provides a detailed description of each report in the **Service Traffic Reports** section:

Report Name	Report Description	Graph/Chart Type	Data in Graph/Chart	Drill Down
User Agents Per Service	Displays user agents used to access the service.	Bar Chart	• **X** plots display the count of user agents. • **Y** plots display the names of user agents that accessed the service.	None
Top URLs By Request	Displays top URLs accessed based on the requests received.	Bar Chart	• **X** plots display the count of requests corresponding to URLs. • **Y** plots display the URLs accessed based on the requests received.	None
Top URLs By Bandwidth	Displays top URLs based on bandwidth usage.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to URLs. • **Y** plots display the URLs accessed based on bandwidth usage.	None
Top Services By Request	Displays top services accessed based on the requests.	Bar Chart	• **X** plots display the count of requests corresponding to services. • **Y** plots display the IP address/Port of services accessed by the clients..	Report can be drilled down by: • Response Type

Top Services By Bandwidth	Displays top services based on bandwidth usage.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to services. • **Y** plots display the IP address/Port of services based on bandwidth usage.	None
Top Domains By Request	Displays top domains accessed based on the requests.	Bar Chart	• **X** plots display the count of requests corresponding to domains. • **Y** plots display the domain names accessed based on the requests received.	Report can be drilled down by: • Response Type
Top Domains By Bandwidth	Displays top domains based on bandwidth usage.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to domains. • **Y** plots display the domain names based on bandwidth usage.	None
Performance Summary on Selected Service	Displays average response time taken by the selected service to process a request.	Bar Chart	• **X** plots display the response time (in milliseconds) for the corresponding service. • **Y** plots display the date in *Year-Month-Date* (i.e.,*YYYY-MM-DD*) format.	None
Services : Incoming Connections	Displays the number of connections established to the Barracuda Web Application Firewall as per the selected time scale.	Line Graph	• **X** plots display the date and time in *Year-Month-Date* (i.e.*YYYY-MM-DD*) format and *hour-mins* (i.e., hh-mm) format. • **Y** plots display the incoming connection for the corresponding service.	None
Services : Live Sessions	Displays the number of live sessions on the Barracuda Web Application Firewall as per the selected time scale.	Line Graph	• **X** plots display the date and time in *Year-Month-Date* (i.e., *YYYY-MM-DD*) format and *hour-mins* (i.e., hh-mm) format. • **Y** plots display the number of sessions for the corresponding service.	None

Client Traffic Reports

Client Traffic Reports cover web client activity monitored by the Barracuda Web Application Firewall.

The following table provides a detailed description of each report in the **Client Traffic Reports** section:

Report Name	Report Description	Graph/Chart Type	Data in Graph/Chart	Drill Down
Top Clients by Request	Displays top clients (IP addresses) accessing the service based on the requests sent.	Bar Chart	• **X** plots display the count of requests corresponding to clients. • **Y** plots display the IP address(es) of clients accessing the service..	Report can be drilled down by: • Response Type
Top Clients By Bandwidth	Displays top clients based on bandwidth usage.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to clients. • **Y** plots display the IP address(es) of clients based on bandwidth usage.	None
Top User Agents By Request	Displays top user agents based on the requests sent.	Bar Chart	• **X** plots display the count of user agents. • **Y** plots display the names of user agents based on the requests.	None
Top User Agents By Bandwidth	Displays top user agents based on bandwidth usage.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to user agents. • **Y** plots display the names of user agents based on bandwidth usage.	None
Requests By Device Type	Displays the devices used to send requests. Example: desktop	Bar Chart	• **X** plots display the count of requests corresponding to device type. • **Y** plots display the devices through which the requests were sent.	None
Top Region/Country By Request	Displays the number of requests received from different countries within the specified time frame.	Bar Chart	• **X** plots display the count of requests corresponding to country code. • **Y** plots display the two (2) character country codes.	Report can be drilled down by: • Domains • Services • Time

Server Traffic Reports

Server Traffic Reports cover web traffic activities monitored by the Barracuda Web Application Firewall for the configured servers.

The following table provides a detailed description of each report in the **Server Traffic Reports** section:

Report Name	Report Description	Graph/Chart Type	Data in Graph/Chart	Drill Down
Top Accessed Servers	Displays top servers that are accessed by clients.	Bar Chart	• **X** plots display the count of requests corresponding to servers. • **Y** plots display the IP address(es) of servers that are accessed by clients.	None
Top Accessed Servers Per Service	Displays top servers accessed by clients for the selected service.	Bar Chart	• **X** plots display the count of servers. • **Y** plots display the IP address(es) of servers that are accessed by clients for the selected service.	None
Top Accessed Services By Hour	Displays the number of services accessed by clients for each hour of the day.	Bar Chart	• **X** plots display the count of services corresponding to each hour. • **Y** plots display the date and time in *Year-Month-Date-Hour* (i.e., *YYYY-MM-DD HH:00*) format for last 24 hours.	None
Server Response Summary	Displays the summary of server response status. Example: 404, 200, 302, etc.	Pie Chart	The pie chart displays the distribution of HTTP response codes (such as 200 OK, 302 Redirect, 404 Page Not Found, etc.) count.	Report can be drilled down by: • Service
Server Response Summary by Hour	Displays the summary of server response for each hour of the day.	Bar Chart	• **X** plots display the count of server response corresponding to each hour. • **Y** plots display the date and time in *Year-Month-Date-Hour* (i.e., *YYYY-MM-DD HH:00*) format for last 24 hours.	None

| Server Response Summary by Day | Displays the summary of server response for the specified time frame. | Bar Chart | • **X** plots display the count of server response corresponding to each day.
• **Y** plots display the date and time in *Year-Month-Date* (i.e., *YYYY-MM-DD*) format. | Report can be drilled down by:
• Hour |

Aggregated System Traffic Reports

Aggregated System Traffic Reports cover web traffic activities monitored by the Barracuda Web Application Firewall.

The following table provides a detailed description of each report in the **Aggregated System Traffic Reports** section:

Report Name	Report Description	Graph/Chart Type	Data in Graph/Chart	Drill Down
Requests By Hour	Displays the aggregated system traffic for each hour of the day.	Bar Chart	• **X** plots display the count of requests corresponding to each hour. • **Y** plots display the date and time in *Year-Month-Date-Hour* (i.e., *YYYY-MM-DD HH:00*) format for last 24 hours.	None
Bandwidth By Hour	Displays the aggregated system traffic based on bandwidth usage for each hour of the day.	Bar Chart	• **X** plots display the bandwidth usage (in bytes) corresponding to each hour. • **Y** plots display the date and time in *Year-Month-Date-Hour* (i.e., *YYYY-MM-DD HH:00*) format for last 24 hours.	None
Performance Summary By Hour	Displays the time taken to respond to a request for each hour of the day.	Bar Chart	• **X** plots display response time (in milliseconds) corresponding to each hour. • **Y** plots display the date and time in *Year-Month-Date-Hour* (i.e., *YYYY-MM-DD HH:00*) format for last 24 hours.	None