Security Reports

https://campus.barracuda.com/doc/47579485/

Security reports cover web attack prevention activity performed by the Barracuda Web Application Firewall. For example:

- Number of attacks for categories such as forceful browsing, XSS injections, etc., for the specified service(s) and time frame
- Number of attacks on the service(s) within the specified time frame
- Number of attacks attempted during each hour of the specified day
- Top-attacked domains and URLs
- Top-attacking clients – top clients who attacked the services
- Top attacking region/country – top countries from which the attacks were attempted

The following table provides a detailed description of each report in the Security section:

Report Name	Report Description	Graph/Chart Type	Data in Graph/Chart	Drill Down

Attacks By Category	Displays the number of attacks for the categories such as forceful browsing, XSS injections, etc., for the specified service(s) and time frame. For more information on attack categories, see Attacks Description - Action Policy. The following are the attack categories displayed in the report graph: • Forceful Browsing • XML Violations • Auth Attacks • Outbound Attacks • Session Tamper Attacks • Injection Attacks • SQL attacks • DDos Attacks • JSON Violation • Prototcol Violation • XSS Injections • FILE Attacks • Limits Violation • Other Attacks	Bar Chart	• **X** plots display the count of attacks corresponding to each attack category. • **Y** plots display attack category.	Report can be drilled down by: • Services • Clients • Time stamp
Attacks by Service	Displays the number of attacks for the service(s) within the specified time frame.	Bar Chart	• **X** plots display the count of attacks corresponding to each service. • **Y** plots display the service IP address(es)	Report can be drilled down by: • Domain • Time Stamp • Attack Category • Client
Attacks by Hour	Displays the number of attacks attempted during each hour of the specified day.	Bar Chart	• **X** plots display the count of attacks 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

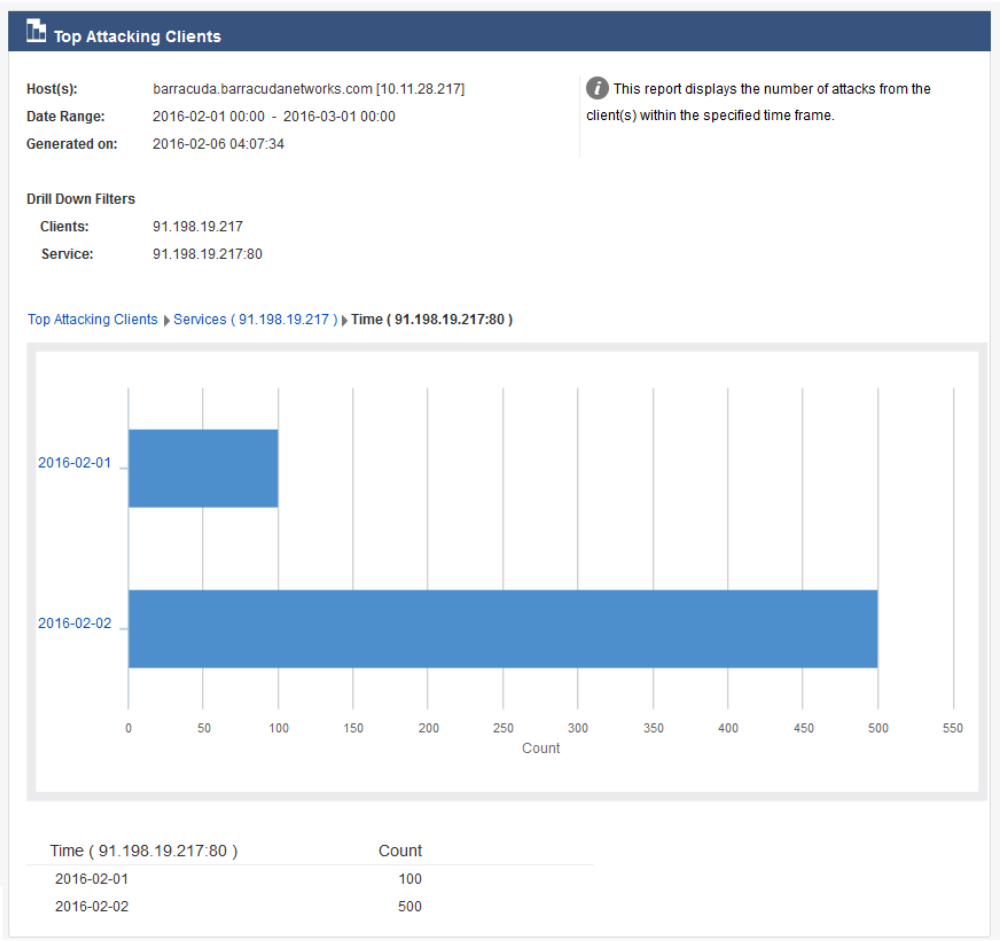
Attacks by Day	Displays the number of attacks attempted during each day of the specified month	Bar Chart	• **X** plots display the count of attacks corresponding to each day. • **Y** plots display the date in *Year-Month-Date* (i.e.*YYYY-MM-DD*) format.	Report can be drilled down by: • Services • Attack Category • Clients
Top-Attacking Clients	Displays the number of attacks from the client(s) within the specified time frame.	Bar Chart	• **X** plots display the count of attacks. • **Y** plots display the IP address(es) of attacking clients.	Report can be drilled down by: • Services • Attack Category
Top-Attacked Domains	Displays top-attacked domains based on the requests received.	Bar Chart	• **X** plots display the count of attacks. • **Y** plots display the name of attacked domains.	Report can be drilled down by: • Time • Attack Category • Services
Top-Attacked URLs	Displays top-attacked URLs based on the requests received.	Bar Chart	• **X** plots display the count of attacks. • **Y** plots display the attacked URLs.	Report can be drilled down by: • Time • Attack Category
Blocked Requests by Services	Displays the number of requests blocked by each service.	Bar Chart	• **X** plots display the count of blocked requests. • **Y** plots display the service IP address(es) that blocked the requests.	None
Flagged Requests by Services	Displays the number of requests allowed by each service.	Bar Chart	• **X** plots display the count of allowed requests. • **Y** plots display the service IP address(es) that allowed the requests.	None
Attacked Services by Hour	Displays the number of attacks on services for each hour of the day.	Bar Chart	• **X** plots display the count of attacks 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

Top Attacking Region/Country	Displays the number of attacks from different countries within the specified time frame.	Bar Chart	• **X** plots display the count of attacks corresponding to country code. • **Y** plots display the two (2) character country code.	Report can be drilled down by: • Time • Service

Examples:

Attacks by Service Report:

Top-Attacking Clients Report:



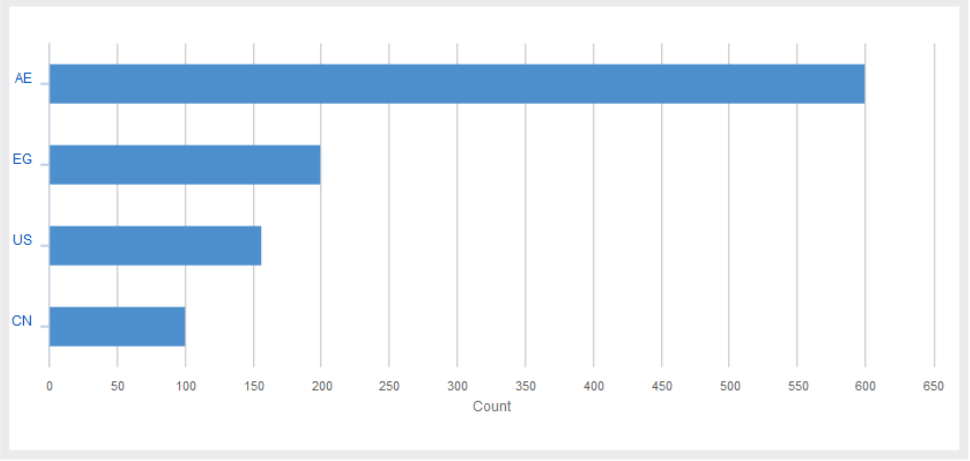
Top-Attacking Region/Country Report:

Top Countries By Attacks

Host(s): barracuda.barracudanetworks.com [10.11.28.217]
Date Range: 2016-02-01 00:00 - 2016-03-01 00:00
Generated on: 2016-02-04 03:17:20

This report displays the number of attacks from different countries within the specified time frame.

Top Countries By Attacks



Top Countries By Attacks	Count	Drilldown
AE	600	Time Services
EG	200	Time Services
US	156	Time Services
CN	100	Time Services

Figures

1. Attacks By Service1.png
2. Top Attacking Clients1.png
3. Countries by Attacks.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.