

## **Bot Session Logs (Application View)**

https://campus.barracuda.com/doc/98225863/

The **BOT SESSION LOGS** section provides information on the total number of sessions established by bots.

- **Sessions** Displays the total number of sessions established by the identified bots.
- Unique Bots Displays the total number of unique bots that established the session.
- **Bot Traffic** Displays the total number of bot requests received by the web application.
- **Data Transfer** The amount of data transferred in the session.
- **Sessions Logs** Session log details for the identified bots. Details include the following:
  - **Session Timestamp**: The time stamp of the established session.
  - **ID**: A unique ID given to a specific user on which the requests are aggregated to create the session.
  - Family: Name of the family the identified bot belongs to. User agent family, i.e., users coming from Chrome / Edge / Google / Bing etc., using multiple user agents but are all part of that specific bot family.
  - **Category**: Name of the predefined category the bot belongs to. Users are categorized according to their behavior such as crawler, scraping, etc. See the <u>Bot Categories</u> article.
  - Status: Indicates the status of the current user as follows: "Blocked: Blocked by WAF",
    "Challenged: Challenged for CAPTCHA by WAF", "Allowed: Allowed by WAF".
  - **Pages Visited**: Displays the number of pages the bot attempted to visit in the session.
  - Success: Number of requests in the session that were successful and received a success status response code from the server.
  - **Failures**: Number of requests in the session that failed to receive the success status response code from the server.
  - **Data (KB)**: Displays the data (in KB) transferred in the session.
  - **Rule**: Displays the rule that got triggered during the session.

Rule	Definition						
ISR-SRKBV-1	Empty User agent!						
ISR-SRKBV-2	Known Bad User agent!						
ISR-SRKBV-3	Global Bad IP Address!						
ISR-SRKBV-4	Filtered Crawler!						
ISR-SRKBV-4	Automated Browser (JavaScript Check)						
ISR-SRKBV-5	Request originating from the 'Known Bad Device' used for performing the 'Bad Activities'.						
ISR-SRKBV-6	Bot masking the user agent to that of a crawler and making the bot request!						
ISR-SRKBV-7	Exact reason cannot be derived because it is based on the score that is calculated for the stream, and it also considers previous scores as well.						
ISR-SRKBV-8	Using the randomly generated user agent to avoid detection!						



ISR-SRKBV-9	Request made by bots whose behavior or purpose of crawling is not known!
ISR-SRKBV-10	User agent format invalid and does not have valid device class attached with it!
BRR-SRKBV-11	JavaScript challenge failed!
BRR-SRKBV-12	JavaScript challenge failed and IP/FP tripped on some attack detection module in data path.
BRR-SRKBV-13	Injection Attack detected by WAF.
BRR-SRKBV-14	XSS Injection Attack detected by WAF.
BRR-SRKBV-15	SQL Attacks detected by WAF.
BRR-SRKBV-16	File Attacks detected by WAF.
BRR-SRKBV-17	AUTH Attacks detected by WAF.

OVERVIEW	BOT PROTECTION	N POT CATEC	ODIES POT SES	SSION LOCS	BOT TRACKER						
OVERVIEW BOT PROTECTION BOT CATEGORIES BOT SESSION LOGS					BOTTRACKER			Last 24 Hou	rs		
Sessions ⊕ 1,417			Unique Bots ① 96			Bot Traffic ① 208,289			Data Transfer ① 1.1 GB		
Session	Logs ①										III
Session Time	estamp	Id	Family	Category	Stat	us	Pages Visited	Succes	ss	Failures	Data (KB)
2023-04-10 00	:43:01	g_0bde8e85ef	Zgrab	Uncategoriz	red 🛆 C	Challenged	1	0		1	10
2023-04-10 10	:56:25	g_0e62afd0a1	Chrome	Advanced B	ot ✓ A	Allowed	2	0		2	20
2023-04-10 11	:28:15	g_18bef56d46	CensysInspect	Browser Inte	egrity 🗸 A	Allowed	1	0		1	10

## Barracuda WAF-as-a-Service



## **Figures**

1. Bot\_Session\_Logs.png

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