

Monitor Page

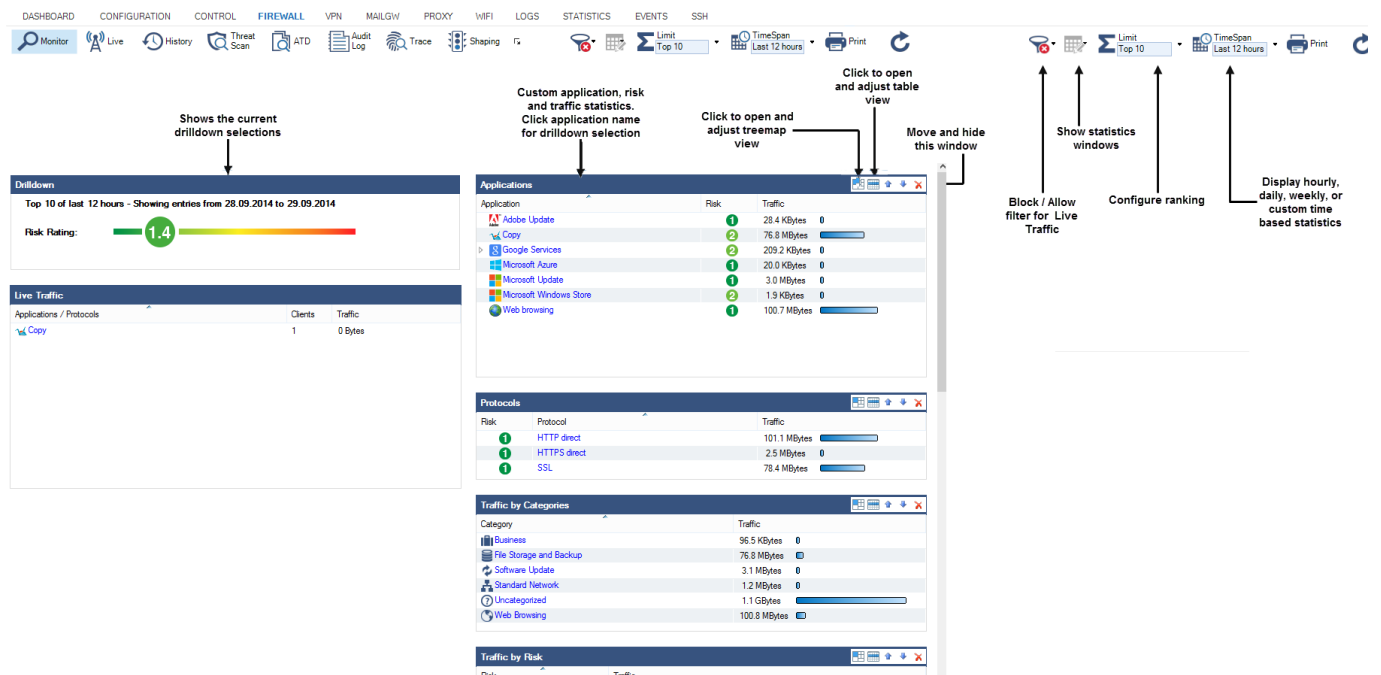
<https://campus.barracuda.com/doc/43847341/>

To monitor application traffic, view the Application Control 2.0 monitor for real-time information and statistics on your network traffic. To access the Application Control 2.0 monitor, open the **FIREWALL** tab and click the **Monitor** icon in the ribbon bar.

Information Display

The **Monitor** page divides information about application traffic into the following sections:

- **LIVE TRAFFIC** - Displays currently detected application and protocol traffic, and provides information on the clients causing the traffic.
- **Application Statistics** - Displays application statistics.



LIVE TRAFFIC

On the left side of the **Monitor** page, the **LIVE TRAFFIC** window lists all currently detected application traffic that is forwarded by the Barracuda NG Firewall. You can view information for each application in the following columns:

- **Applications / Protocols** - The name of the detected application or protocol. When you click the name, the **Live** window opens and automatically applies a filter for the application.
- **Clients** - The number of clients currently transferring detected network traffic.
- **Traffic** - The currently transferred data per second. If the session is currently idle, this column displays **0**.

Application Statistics

On the right side of the **Monitor** page, you can view the statistics for each application on an hourly, daily, weekly or monthly basis. Statistics are divided in the following sections:

- **Applications** - Displays all applications that are referred to by application rules as soon as the rules apply to incoming or outgoing network traffic.
- **Protocols** - Displays all protocols that the applications affect and that are involved in the application rules process.
- **Traffic by Categories** - Allows the specification of certain categories to sort the entries displayed in the **Live Traffic** window.
- **Traffic by Risk** - Allows the specification of certain risk levels (1 - 4) to sort the entries displayed in the **Live Traffic** window.
- **Geo Sources** - Displays the geographic location of the application source, if available.
- **Geo Destinations** - Displays the geographic location of the application destination, if available.
- **Users** - Provides information about users and groups that are accessing the application.
- **URL** - Provides information about the URL of the application.
- **Deep Application Context** - Allows deeper inspection of processes involved in the application rule handling process.
- **Sources** - Provides information about the application source, if available.
- **URL Categories** - Provides information about URL categories.

The following figure displays how the statistics are displayed for selected applications.

Currently active drilldown selections

Drilldown

Top 10 of last 12 hours - Showing entries from 28.09.2014 to 29.09.2014

Risk Rating: 1.0

Application: Microsoft Azure

Application Information

Microsoft Azure

Category: Business

Risk: 1

Type: Application

Required Firmware Version: 5.4.1 and above

Description

Microsoft Azure, formerly known as Windows Azure, is a cloud computing platform and infrastructure, created by Microsoft, for building, deploying and managing applications and services through a global network of Microsoft-managed datacenters. It provides both platform as a service and infrastructure as a service services and supports many different programming languages, tools and frameworks, including both Microsoft-specific and third-party software and systems. This application is not SSL-interceptable, thus it is excluded from SSL-Interception automatically.

Click application name for drilldown selection

Applications

Application	Risk	Traffic
Microsoft Azure	1	20.0 KBytes

Protocols

Risk	Protocol	Traffic
1	SSL	20.0 KBytes

Traffic by Categories

Category	Traffic
Business	20.0 KBytes

Traffic by Risk

Risk	Traffic
1	20.0 KBytes

Geo Sources

Country	Traffic
Non-routable or Private IP Addresses	20.0 KBytes

Geo Destinations

Country	Traffic
United States	20.0 KBytes

Users

User	Traffic
mzoller	20.0 KBytes

URL

URL	Traffic
windowsazure.com	20.0 KBytes

Sources

IP	Traffic
10.0.10.17	20.0 KBytes

Live Traffic

Applications / Protocols	Clients	Traffic
Copy	1	0 Bytes

Detailed Application information, risk, category and type information

Application category, risk, destination, URL and source IP statistics, based on currently active drilldown selections

Figures

1. monitor_pg.png
2. drilldown2.png

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