

DASHBOARD General Page

<https://campus.barracuda.com/doc/73719531/>

The **General** page displays a summary of the Barracuda CloudGen Firewall system status. To access the **General** page, open the **DASHBOARD** tab and click the **General** icon in the ribbon bar.

The following elements are available:

- Appliance
- Status
- License
- Interfaces
- Message Board
- Updates
- Services
- Overall Throughput
- Resources
- Administrators Logged In
- Recent Severe Events
- Cloud Information
- Advanced Threat Protection

Appliance

The **Appliance** element displays information about your system, such as product model, hostname, serial number, etc.

APPLIANCE		⚙
Model	VM - Plattform: VMWare	
Host Name	HQ-VF50-Single / Cluster: DocHQ / Range: 1	
Serial Number	██████████	
Uptime	00:51:00	
System Time	Wed Oct 22 08:52:26 2014 - Europe/Vienna	
Firmware Version	6.0.0-152	➔
Control Center	10.0.10.77	➔

The **Control Center** section indicates if the firewall is centrally managed by a Barracuda Firewall Control Center and shows the IP address of the corresponding appliance. If the system is part of a

high availability (HA) cluster, an additional section (**HA Secondary**) displays the IP address of the secondary unit.

Advanced Threat Protection

If ATP is configured, the Advanced Threat Protection element displays the operational status of the ATP server.



ADVANCED THREAT PROTECTION	
ATP Server Status	Normal operation
ATP Server Location	Europe (Ireland)
Files queued	0
Files scanning	0
User/IP in quarantine	0
Files Blocked	0 of 0
File Capacity this month	0 of 108.000

The status can be one of four possible options:

- Initializing
- Normal Operation
- Increased Error Rate
- Unable to Submit Files

Status

The **Status** element displays the status of the virtual servers and services running on the firewall. It also shows the health status of network connections and the licensing status of the system.

STATUS		⚙️
Server/Services	✔️ OK	
Network	✔️ OK	
License	✔️ OK	
Admin Tasks	✔️ No Action required	
Resources	✔️ OK	

The **Admin Tasks** section indicates if events were generated and if actions should be taken by the administrator. The **Resources** section shows the status of system resources.

License


The **License** element displays the current license and activation state of the firewall.

LICENSE		⚙️
License State	✔️ OK (expires 23.07.2016)	➔
Activation State	Managed by Control Center	➔

Interfaces

The **Interfaces** element shows the port configuration for your firewall. The color of the port (light or dark gray) shows if a valid configuration for this port is present. The colored status overlay shows the connectivity of the port: unplugged, connected with less than full speed, or connected with full speed. All ports are displayed in the same location and with the same port names as on the physical appliance. The mouse-over for each port shows the configured IP addresses and direct-attached network routes as well as the connection information. All bridges and Ethernet bundles are listed below the port diagram. The mouse-over for the bridging and Ethernet bundle interfaces highlights the associated ports in the interface element and, if applicable, also displays the IP addresses or networks associated with the device. Built-in network switches, like on models F180/280, are indicated as connected to the firewall via a green overlay. In case virtual routers are configured, each namespace of a virtual router is displayed with its assigned interfaces. Hovering over the namespace highlights the interfaces in the related color.

INTERFACES ⚙️




Bridges

- phbr-andere Ports: portA5, portA6, portA7
- phbr-brA3toA4 Ports: portA3, portA4

Ethernet bundles

- bond0 Ports: portA1, portA2

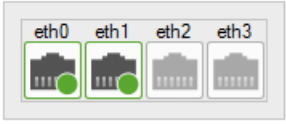
INTERFACES ⚙️



Ethernet bundles

- bond0 Ports: d3, d4
- bond1 Ports: d1, d2
- bond2 Ports: d5, d6
- bond3 Ports: d7, d8
- bond4 Ports: d10, d9

INTERFACES ⚙️

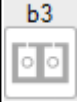



Namespaces





- default Ports: eth0, eth1, lo
- vr01 Ports: eth2, eth3

Port Types

Port Icon	Port Type
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 b3	SFP or SFP+
 d12	RJ45

Port Status

	Port Configured on CloudGen Firewall	Cable Plugged In
	No	n/a
	Yes	No
	Yes	Yes, using the rated speed of this port. E.g., 1 GB port connected to a GB switch.
	Yes	Yes, using a lower speed than the rated speed of the port. E.g., 1 GB port connected to a 100 Mbit switch.

Message Board

The **Message Board** element displays communication from Barracuda Networks, the welcome message, and the Barracuda warranty and software license agreement. Product Tips is only enabled for freshly installed units. Go to **CONFIGURATION > Configuration Tree > Box > Advanced Configuration > Message Board** and enable **Barracuda Product Tips** to receive product tips on updated units.

MESSAGE BOARD MARK AS READ

License State: Normal box operation

THIS IS A PRIVATE COMPUTER SYSTEM AND IS THE PROPERTY OF [OWNER]. IT IS FOR AUTHORIZED USE ONLY. USERS (AUTHORIZED AND UNAUTHORIZED) HAVE NO EXPLICIT OR IMPLICIT EXPECTATION OF PRIVACY. ANY USE OF THIS SYSTEM AND ALL FILES ON THIS SYSTEM MAY BE INTERCEPTED, MONITORED, RECORDED, COPIED, AUDITED, INSPECTED AND DISCLOSED TO AUTHORIZED SITE AND LAW ENFORCEMENT OR GOVERNMENT PERSONNEL. BY USING THIS SYSTEM, THE USER CONSENTS TO SUCH INTERCEPTION, MONITORING, RECORDING, COPYING, AUDITING, INSPECTION, AND DISCLOSURE AT THE DISCRETION OF AUTHORIZED PERSONNEL.

OPEN SOURCE

THE FIRMWARE IN THIS PRODUCT MAY CONTAIN OPEN SOURCE SOFTWARE LICENSED UNDER THE GPL OR OTHER OPEN SOURCE LICENSES. UPON REQUEST,

To clear the message of the day, click **Mark as Read**.

Security Subscriptions

The **Security Subscriptions** section displays the security features and provides subscription details.

▼ SUBSCRIPTION STATUS ⚙️

License State	✔️ OK (expires 31.12.2029)	➔
Activation State	Managed by Control Center	➔

- ▶ Energize Updates ✔️ Licensed ➔
- ▶ Application Control ✔️ Licensed (Energize Update) ➔
- ▶ IPS - Intrusion Prevention System ✔️ Licensed (Energize Update): disa... ➔
- ▶ Malware Protection ✔️ Licensed: disabled
- ▶ Advanced Threat Protection ✔️ Licensed
- ▶ Web Filtering ✔️ Licensed (Energize Update)
- ▶ Advanced Remote Access ✔️ Licensed
- Firewall Insights ⓘ Not Purchased

The icon displayed depends on whether the firewall is licensed, whether the firewall is running in grace mode, and whether a licensed service is enabled. The following table shows the type of icon with regards to any combination of these states:

Icon	Displayed Status	Service Licensed	Firewall in Grace Mode	Service Enabled
✔️	Green (OK)	Yes	No	-
⚠️	Yellow (Warning)	Yes	Yes	-
❌	Red (Error)	No	-	Yes
ⓘ	Gray (Not Available)	No	-	No

Inside a subscription block, each feature is described by its individual attributes.

Blue arrows to the right of each subscription line indicate options that can be displayed or modified by clicking the associated link entry.

Updates

The **Updates** element shows all available and installed updates for your CloudGen Firewall. Click the download icon (⬇️) to download the update archive. Click the **Installed** tab to see which updates or hotfixes are already installed on this unit. By default, the update element is disabled. To enable **Update Notifications**, go to **CONFIGURATION > Configuration Tree > Advanced Configuration > Firmware Update**.

In order to provide you with a list of updates applicable for your system, your CloudGen Firewall will transmit the firmware version and serial number to the Barracuda Cloud each time the list of available updates is updated.

UPDATES
FILTER

Available		Installed	
Scope	Type	Release Date	Name
	Feature	App	02.04.2015 NG Admin Application for Release 6.1.0
	Maintenance	Package	23.03.2015 URL Filter Hotfix 674
	Maintenance	Package	23.03.2015 SMTP Gateway Hotfix 668
	Critical	Package	23.03.2015 Session Sync Hotfix 666
			23.03.2015 Proxy Hotfix 660
	Critical	Package	23.03.2015 Application Control Hotfix 654 v5.4.5
	Critical	Package	23.03.2015 Web Filter Hotfix 677

Name: Proxy Hotfix 660
 File name: proxy-660-5.4.5-79644.tgz
 Version: 660-5.4.5-79644
 File size: 4.21 MB (MD5 hash: 5819e554ef790e2dbcadc8c3063ad0e3)

CA certificate configuration for SSL interception and reverse proxy

This patch adds sub CA certificate configuration for

- * SSL interception
- * reverse proxy

Affects the following components:
 HTTP Proxy

UPDATES
FILTER

Available		Installed	
Scope	Installation Date	Name	
	Security	07.04.2015 09:36:59	Glibc Hotfix 664

Download and Install Options

The **Updates** element provides several functions when clicking the download icon () next to a link.

UPDATES				FILTER
Available		Installed		
Scope	Type	Release Date	Name	
	Maintenance	Package	07.04.2016	Test Hotfix 1005
	Maintenance	Package	07.04.2016	
	Maintenance	Package	07.04.2016	
	Maintenance	Package	07.04.2016	
	Maintenance	Package	01.03.2016	
	Maintenance	Package	28.01.2016	
	Maintenance	Package	28.01.2016	Test Hotfix 1003

- **Download** – Downloads the update file and adds an arrow icon to the link. Click this icon to install or remove the file.

	Maintenance	Package	07.04.2016	Test Hotfix 1020
	Maintenance	Package	07.04.2016	Test Hotfix 1005
	Maintenance	Package	07.04.2016	Install
	Maintenance	Package	07.04.2016	Remove File
	Maintenance	Package	01.03.2016	Cumulative Hotfix inc...

- **Download and Install** – Downloads and installs the update file.
- **Download with your default Browser** – Opens an Explorer window and lets you chose the file location.
- **Copy Download Link to Clipboard** – Copies the download link to the clipboard, e.g., <https://d.barracudanetworks.com/ngfirewall/hotfixes/7.0.x/test-1020-7.0.0-1.tgz>

Update Dependencies

Some updates require installation of earlier download files. To view dependency chains, expand the link.

	Maintenance	Package	06.04.2016	Barracuda NG Firewall and N..
	Maintenance	Package	25.01.2016	Barracuda NG Firewall and N..
	Maintena...	Package	25.01.2016	Hotfix 731: Dynamic Routing

Downloads with unmet dependencies are marked with a yellow warning triangle (). Expand the item and install all dependencies to install this update.

Blocked downloads are marked with a red warning icon () that becomes visible when hovering the mouse over the link.

	Maintenance	Package	07.04.2016	6.1	Cumulative Hotfix 749 and 756
	Maintenance	Package	06.04.2016	6.0, 6.1	Barracuda NG Firewall and NG Control Center 6.1.2 Update Package to update from 6.0.x with Hotfix
	Maintenance	Package	25.01.2016	6.0, 6.1	Barracuda NG Firewall and NG Control Center 6.1.2 Update Package to update from 6.0.x

Services

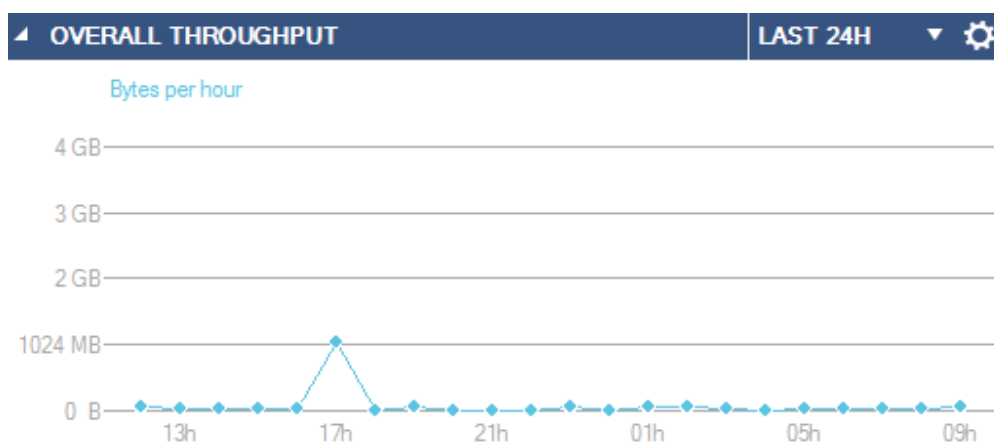
The **Services** element shows the status (enabled or disabled) of box and server services running on the firewall.

SERVICES		⚙️
Box Services	✓	
Virtual Server	✓ VIRT2	➔
Firewall	✓ ATDFW	➔
HTTP-Proxy	✓ ATDPRX	➔
Virus-Scanner	✓ ATDVIR	➔
VPN-Service	✓ ATDVPN	➔

Clicking the arrow icons next to the entries provides the corresponding links to the [Server page](#), where you can view the status of your virtual servers and services.

Overall Throughput

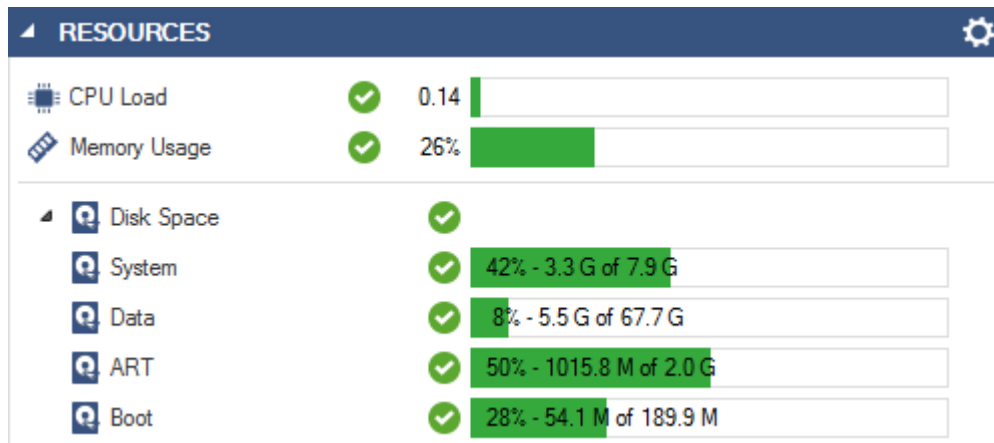
The **Overall Throughput** element provides a live view of the overall traffic handled by the system.



Click the link on the top right of the element (**Last 24H**) to change the time display interval.

Resources

The upper section of the **Resources** element displays the system load (**CPU Load**) and the amount of RAM (**Memory Usage**) used and still available.



Expanding the **Disk Space** section, which displays the used and available disk space, provides the following information about your system resources:

- **System** – Displays the used and available disk space of the system partition (root).
- **Data** – Displays the used and available disk space of the data partition (/phon0).
- **ART** – Displays the used and available ART disk space.
- **Boot** – Displays the used and available Boot disk space.












Administrators Logged In

This element displays details about connected administrators.








Recent Severe Events






This element displays a list of recent events with a severity of **warning** and above.

RECENT SEVERE EVENTS 		
 03.11.2015 02:35:29	Release Inconsistencies Detected	
 27.10.2015 08:17:35	Remote Command Execution Warning	
 27.10.2015 08:17:34	System Login Warning	
 06.10.2015 13:20:47	Remote Command Execution Warning	
 06.10.2015 07:37:17	Entering DEMO Mode	

Cloud Information

The **Cloud Information** element shows which cloud the firewall is running in (Azure, AWS, or Google Cloud) and if it is connected to the cloud fabric. It also displays the name of the VM instance in the cloud. This makes it easier to find your firewall VM in the AWS, Azure, and Google Cloud management portals.

CLOUD INFORMATION 		
Cloud Integration	Configured	
Hosting Cloud	Amazon EC2	
IAM Role	NextGenFirewallRole	
Instance Id	i-02cdc4a8dd1306ff2	
Instance Name	DOC-ASG1	
Instance Type	t2.small	
Public IP Address	None	
Region/Availability Zone	eu-central-1/eu-central-1b	
VPC/Subnet	vpc-5fb39a37/subnet-9f2419e5	

CLOUD INFORMATION 		
Cloud Integration	Configured	
Hosting Cloud	Azure (Resource Manager Mode)	
Instance Name	DOC-NGF1	
Instance Size	Standard_A2	
Location	westeurope	
Public IP Address	40.118.31.89	
Resource Group	DOC-NGF	
VNet/Subnet	DOC-VNET/NGF	

▲ CLOUD INFORMATION		⚙
Cloud Integration	Not supported	➔
Hosting Cloud	Google Compute Platform (GCP)	
Image Name	cusdangccbbyol-v720-095-nightbuild-20171011	➔
Instance Name	doc-ngcc1	➔
Instance Type	custom-2-4096	
Project Name	ng-team	➔
Zone	europe-west3-a	

Figures

1. db_general_01.png
2. batp_element.png
3. dashboard_atp_status_0.png
4. dashboard_atp_status_1.png
5. dashboard_atp_status_2.png
6. dashboard_atp_status_3.png
7. db_general_06.png
8. db_general_02.png
9. interface01.png
10. interface02.png
11. vrf_interfaces.png
12. interface_not_configured.png
13. interface_not_configured2.png
14. interface_not_configured.png
15. interface_not_configured2.png
16. interface_configured_not_pluggedin.png
17. interface_configured_full_speed.png
18. interface_configured_limited_speed.png
19. product_tips.png
20. subscription_status_element_01.png
21. licensed_00.png
22. icon_warning.png
23. licensed_disabled_00.png
24. not_purchased_00.png
25. download_icon.png
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28. download_icon.png
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35. db_general_03.png
36. db_general_08.png
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38. db_general_05.png
39. db_general_10.png
40. cloud_information_aws_01.png
41. cloud_information_element.png
42. google_cloud_dashboard_element.png

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