DASHBOARD General Page

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

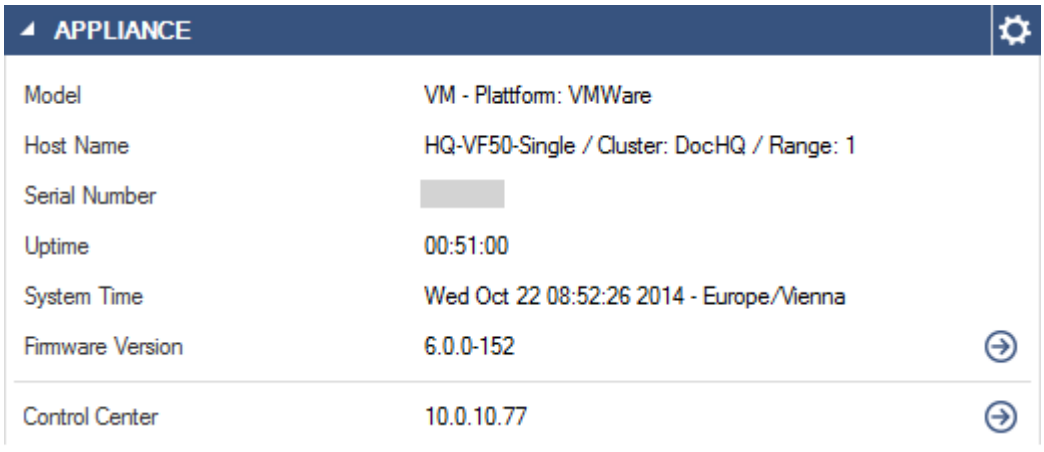
The **General** page displays a summary of the Barracuda CloudGen Firewall system status. To access the **General** page, open the **DASHBOARD** tab and click the **General** icon in the ribbon bar.

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.



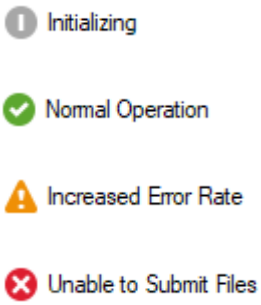
The **Control Center** section indicates if the firewall is centrally managed by a Barracuda Firewall Control Center and shows the IP address of the corresponding appliance. If the system is part of a

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

Advanced Threat Protection

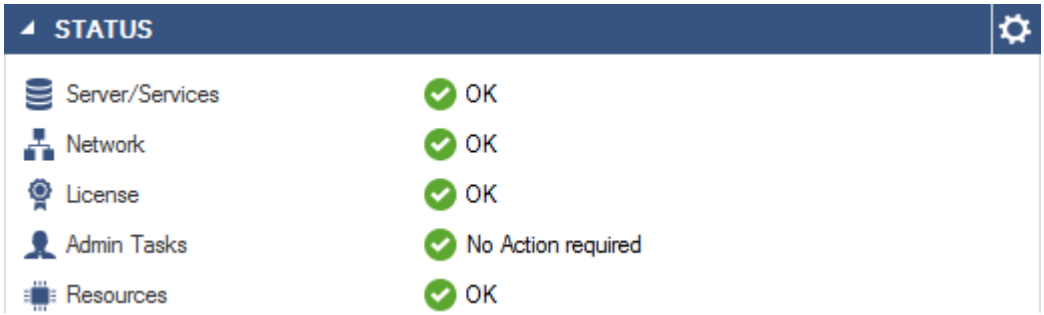
If ATP is configured, the Advanced Threat Protection element displays the operational status of the ATP server.

The status can be one of four possible options:



Status

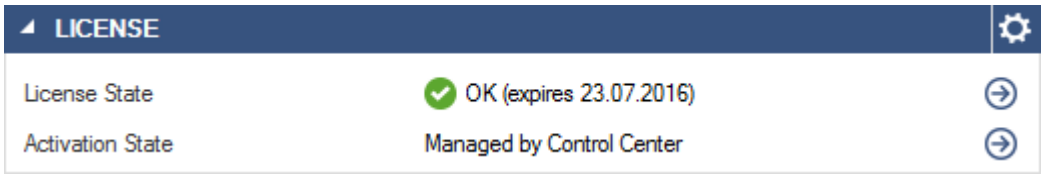
The **Status** element displays the status of the virtual servers and services running on the firewall. It also shows the health status of network connections and the licensing status of the system.



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.

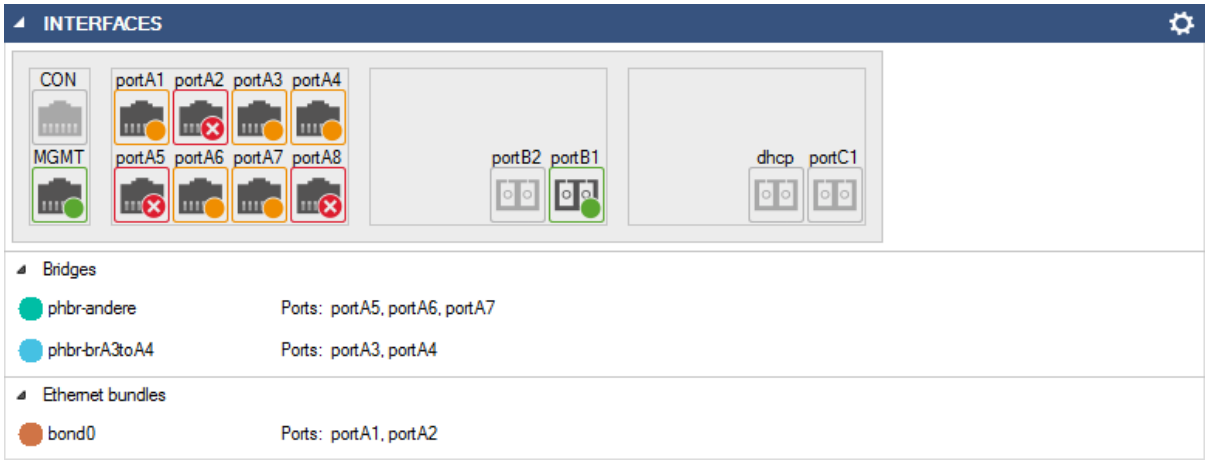
License

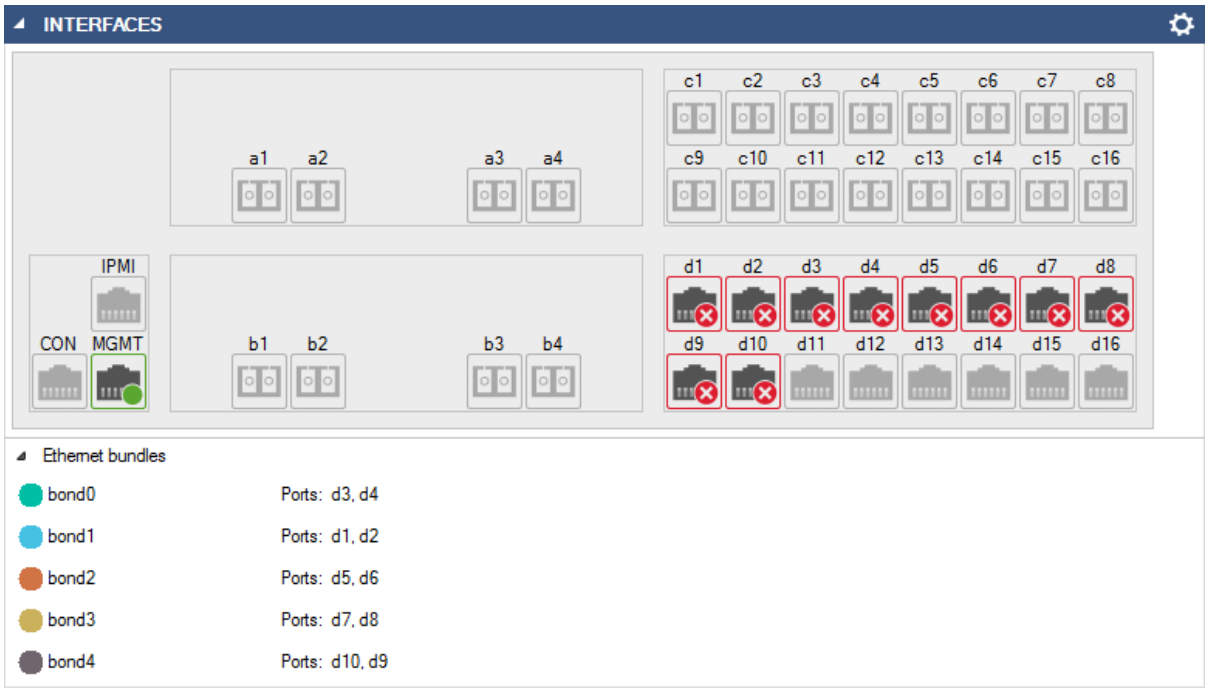
The **License** element displays the current license and activation state of the firewall.

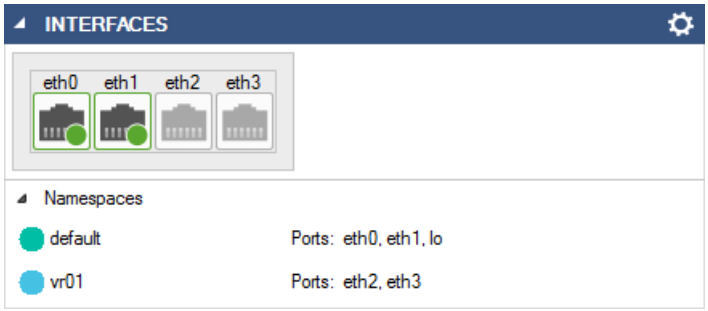


Interfaces

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 inidcated 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.

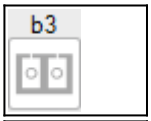
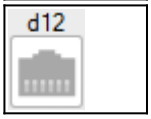




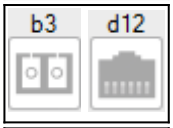


Port Types

Port Icon	Port Type

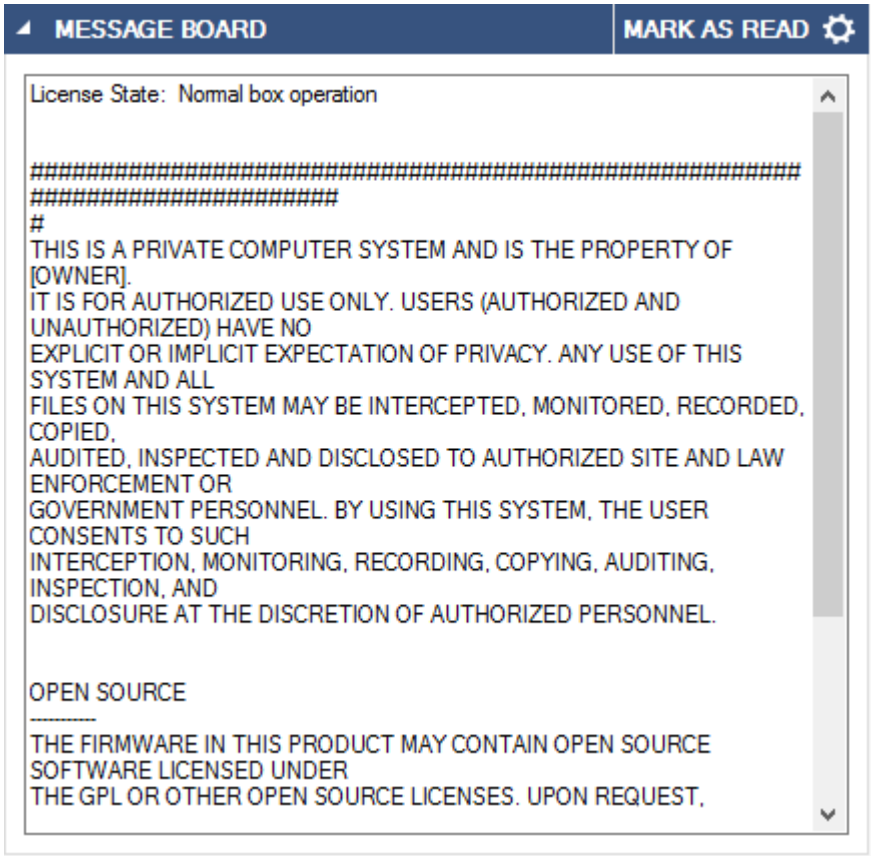
	SFP or SFP+
	RJ45

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

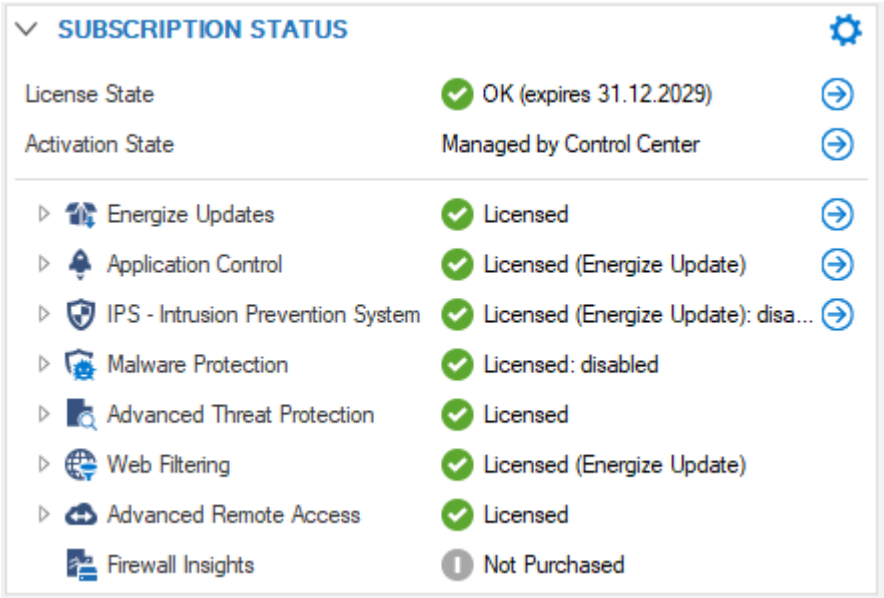
The **Message Board** element displays communication from Barracuda Networks, the welcome message, and the Barracuda warranty and software license agreement. Product Tips is only enabled for freshly installed units. Go to **CONFIGURATION > Configuration Tree > Box > Advanced Configuration > Message Board**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



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.



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

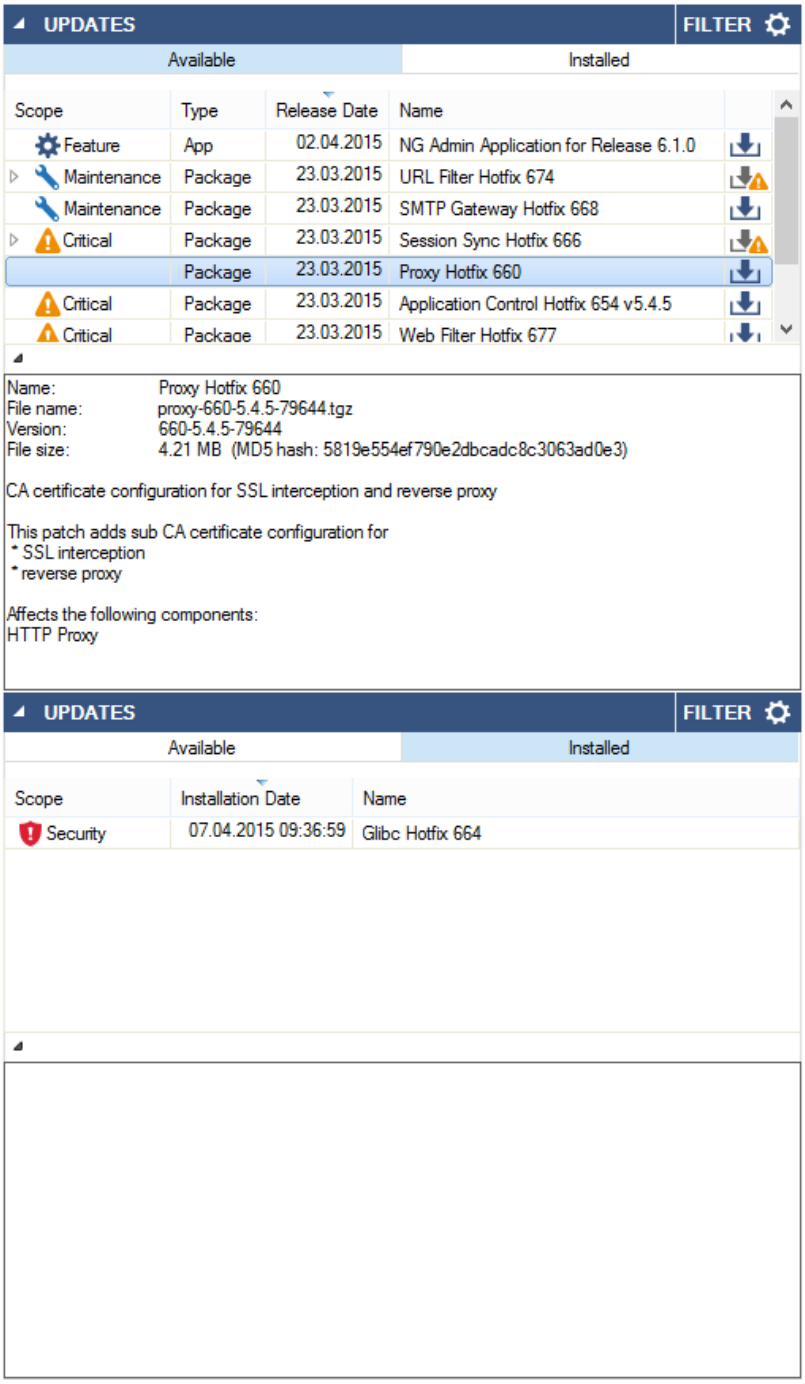
Inside a subscription block, each feature is described by its individual attributes.

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

Updates

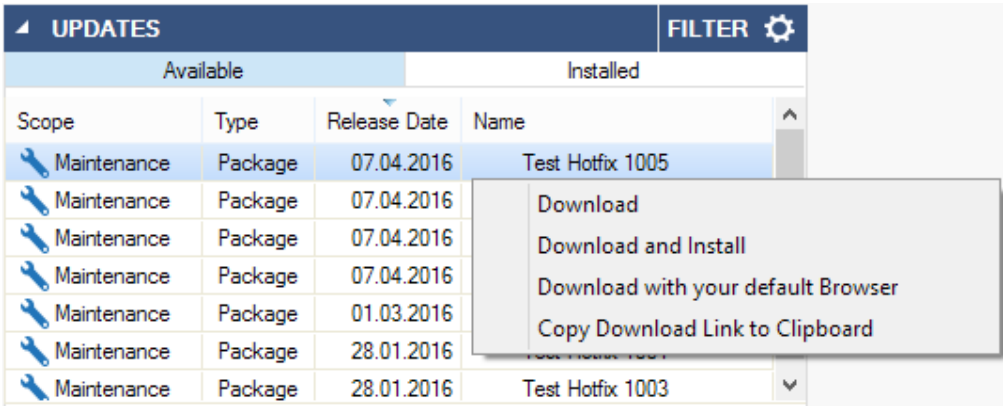
The **Updates** element shows all available and installed updates for your CloudGen Firewall. Click the download icon ( ) to download the update archive. Click the **Installed** tab to see which updates or hotfixes are already installed on this unit. By default, the update element is disabled. To enable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

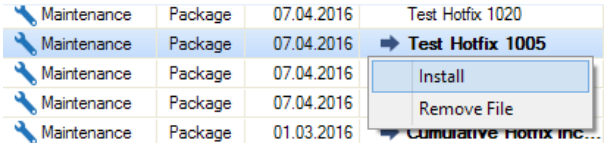


Download and Install Options

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



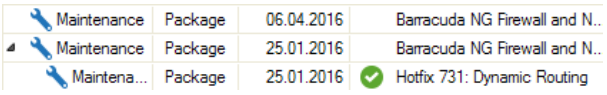
- **Download** – Downloads the update file and adds an arrow icon to the link. Click this icon to install or remove the file.



- **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

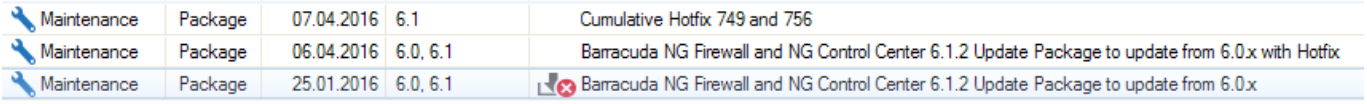
Update Dependencies

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



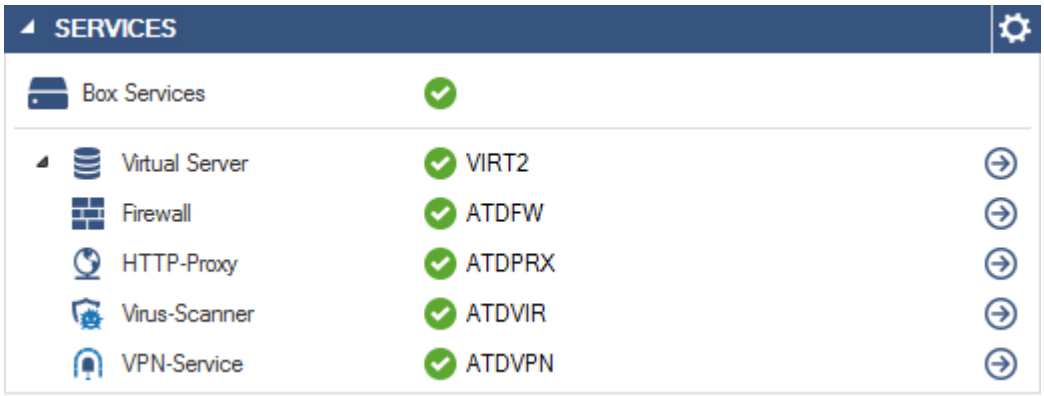
Downloads with unmet dependencies are marked with a yellow warning triangle ( ). Expand the item and install all dependencies to install this update.

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



Services

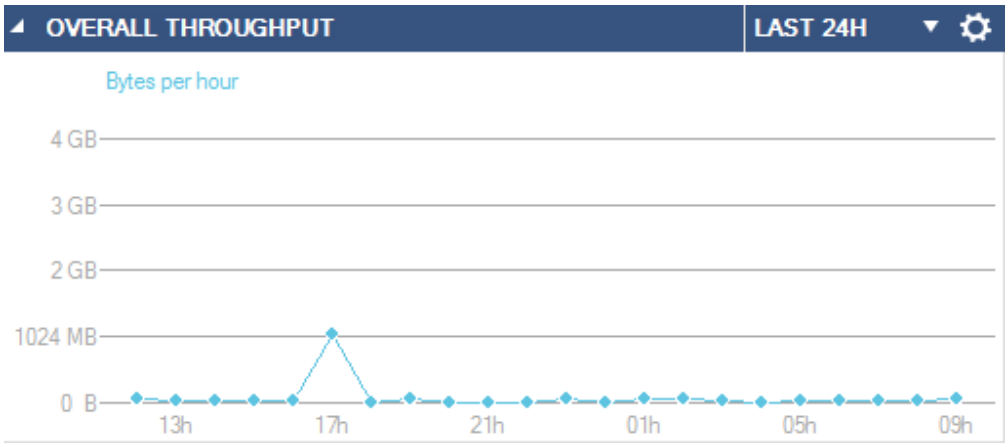
The **Services** element shows the status (enabled or disabled) of box and server services running on the firewall.



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

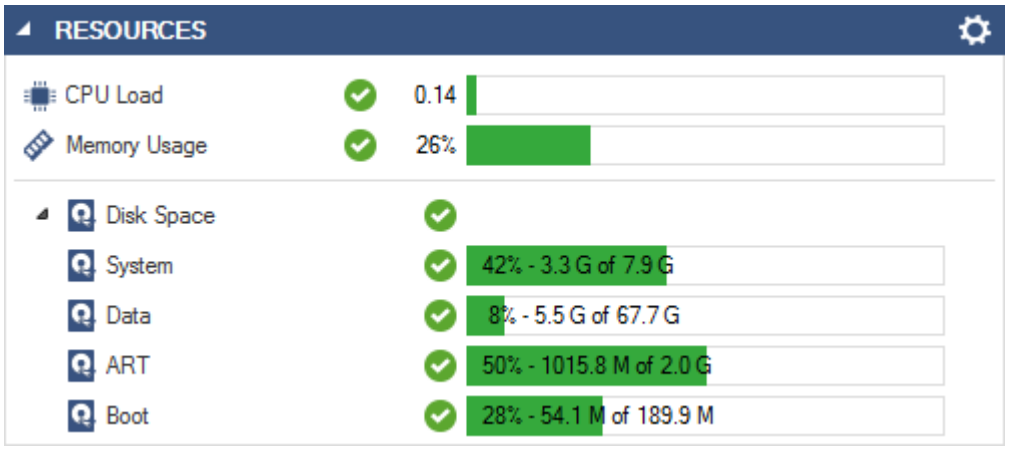
The **Overall Throughput** element provides a live view of the overall traffic handled by the system.



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:

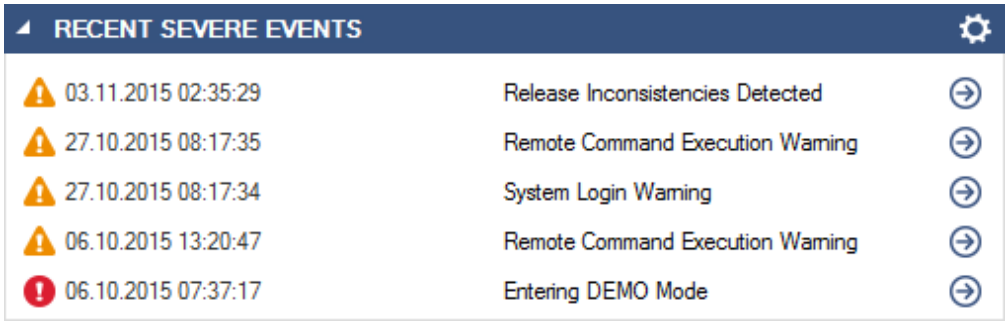
- **System** – Displays the used and available disk space of the system partition (root).
- **Data** – Displays the used and available disk space of the data partition (/phion0).
- **ART** – Displays the used and available ART disk space.
- **Boot** – Displays the used and available Boot disk space.

Administrators Logged In

This element displays details about connected administrators.

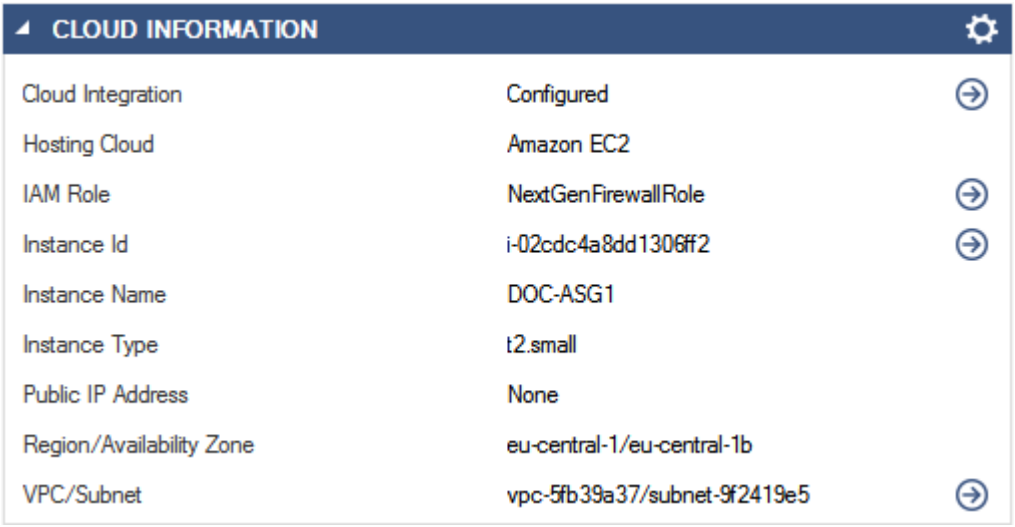
Recent Severe Events

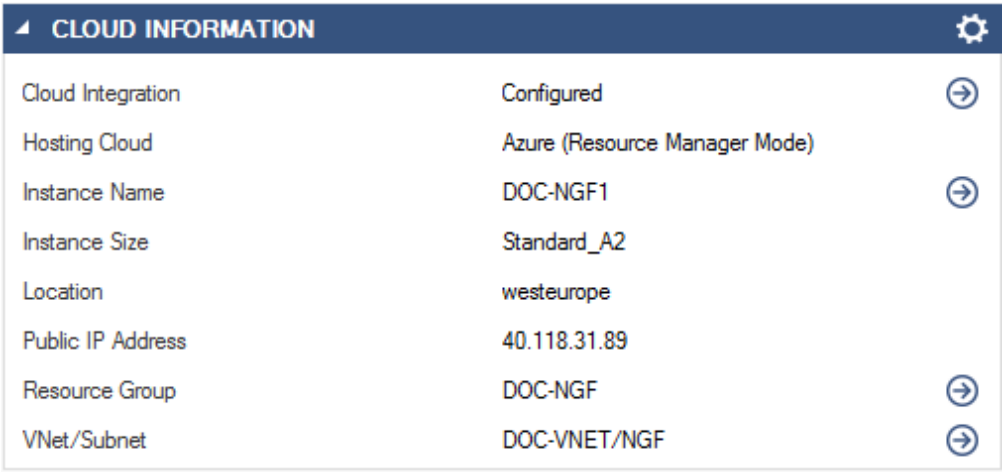
This element displays a list of recent events with a severity of **warning** and above.

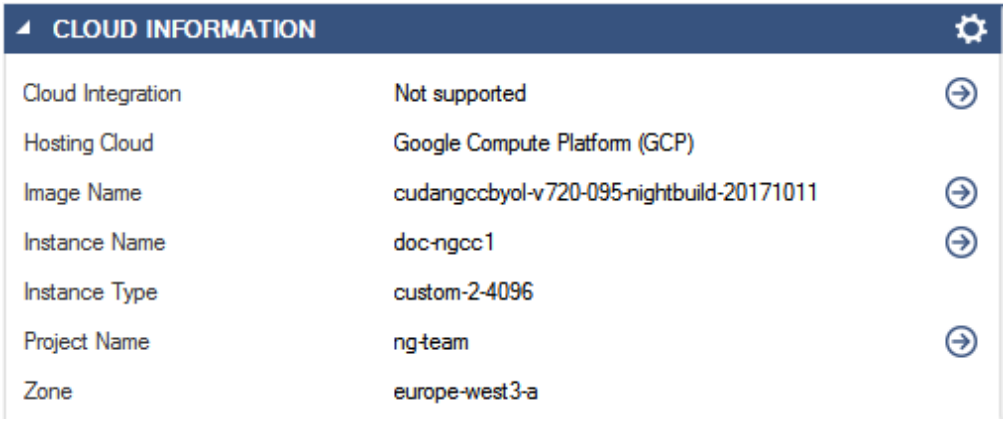


Cloud Information

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
Not supported
Hosting Cloud
Google Compute Platform (GCP)
Image Name
cudangccbyol-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
26. fw-update02.png
27. fw-update03.png
28. download_icon.png
29. fw-update04.png
30. fw-update05.png
31. fw-update06.png
32. download_icon_warning.png
33. download_icon_block.png
34. fw-update08.png
35. db_general_03.png
36. db_general_08.png
37. db_general_09.png
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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