# SOPHOS

# Central Firewall Reporting

### **Better Intelligence Through Analytics**

Increasing visibility into network activity through analytics has become vital as organizations strive to gain a deeper understanding of their security environment. Central Firewall Reporting (CFR), Sophos' cloud-based reporting for XG Firewall, provides the tools and flexibility to create custom reports that offer instant insight into the applications, risks, trends, and more impacting your network.

#### **Highlights**

- Pre-defined reports with flexible customization
- Reporting for Sophos XG Firewalls – hardware, software, virtual, and cloud
- Intuitive user interface provides graphical representation of data
- Report dashboard provides at-a-glance view of events over the past 24 hours
- Easy identification of network activities, trends and potential attacks
- Easy backup of logs with quick retrieval for audits
- Simplified deployment without the need for technical expertise

#### **Reporting in the cloud**

Central Firewall Reporting provides you with a powerful set of tools to capture and analyze network activity from your XG Firewall. Data is sent to your Sophos Central account in the cloud where it can be accessed to give you a clear picture of network activity from a single pane of glass.

#### Intelligence through analytics

Gather intelligence by drilling down into the syslog data for a granular view that is presented in a visual format for easy understanding. The data can then be analyzed for trends that identify security gaps, suspicious user behavior or other events requiring policy changes.

#### Pre-defined and custom reports

Reports are structured around specific pre-defined modules that can be customized by changing the data fields in the table and charts and applying filters. Customize each report and create hundreds of variations from any report to visualize the data and trends for your specific use case.



Select from a broad range of category settings to create a customized report.

#### **Central Firewall Reporting**



Choose from the built-in pre-defined modules such as web usage, threats and events blocked, geo-activity, and more.

#### Help with compliance

Keep up with regulatory and internal compliance requirements. In the event of a compliance audit, you can report on network events at any point in time.

#### Log backup and management

Central Firewall Reporting logs data from your XG Firewalls with smart indexing and easy search capabilities for fast retrieval, audits, and forensics. Built-in filters enable you to pivot from a report directly into the log data for a more detailed look at what's behind the data in the report view.

FEATURE LIST AND TECHNICAL SPECIFICATIONS		
Supported Firewalls	Log View and Search	
<ul> <li>Supports Sophos XG Firewalls and SG Series appliances running v18 and newer, including hardware, software, virtual, and cloud</li> </ul>	<ul> <li>Search and retrieve logs against archived logs</li> </ul>	
Reports	Administration	
<ul> <li>Extensive built-in report modules with customization tools</li> <li>Historical reports</li> <li>Customized report views</li> <li>Standard reports: bandwidth usage, application usage, web usage, firewall, ATP, geo-activity, IPS, Sandstorm events, and more</li> <li>Multi-format reports: tabular, graphical</li> <li>Custom and special reports with granular search options</li> </ul>	<ul> <li>Web-based management console</li> <li>Report dashboard for quick at a glance view of health</li> <li>Reports accessible from any location using a standard web browser</li> </ul>	

#### **Features and Licensing**

Central Firewall Reporting is included with XG Firewall and SG Series appliances running v18 and newer firmware at no additional charge. Licenses to add storage capacity and extend the data retention period can be purchased through CFR Advanced. Log data is stored on a first in, first out (FIFO) basis. See the table below for more information.

FEATURES	CFR	CFR ADVANCED
Data retention	Limited storage capacity – up to seven days of retention	Scalable storage capacity - up to 365 days of retention
Syslog search and view	Yes	Yes
Syslog data storage in Sophos Central	Yes	Yes
On-demand reporting in Sophos Central	Yes	Yes
License management	Self-service via Sophos Central	Self-service via Sophos Central
Pricing	No additional cost – perpetual use	Buy subscription licenses to increase storage capacity



The report dashboard provides an at-a-glance view of network operational health, policy control events, and all security driven events.

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## Try it now for free

Register for a free 30-day evaluation at sophos.com/xgfirewall

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# Sophos Central - XG Firewall

### XG Firewall management and reporting

Sophos Central is the ultimate cloud management and reporting ecosystem for your XG Firewall estate. Whether you are managing a single firewall or hundreds, Sophos Central makes it easy – and free. Take advantage of zero-touch deployment, group firewall management, and flexible reporting tools, all at no extra charge.



#### The ultimate security ecosystem

Sophos Central is your gateway to all your Sophos products, enabling you to have the best protection at every point. You also get integrated and synchronized information sharing and threat response, all managed from a single easy-to-use cloud console that delivers unmatched visibility and insight.



#### Synchronized Security

Sophos Central is your one and only console for managing Sophos Synchronized Security. You can manage and deploy Sophos Intercept X to your endpoints, servers, and mobile devices, while also deploying XG Firewalls or SD-RED devices to your various branch office or remote locations. Then, put your cybersecurity on autopilot and use Sophos Central to monitor and manage everything from a single pane of glass.

#### Group firewall management

If you're managing multiple firewalls, keeping them consistent, synchronized, and up to date can be a big challenge. Sophos Central makes it simple. Powerful group management options enable you to easily group firewalls together to keep their group policy synchronized. Simply make a change to the group policy once, and it will be automatically synchronized across all firewalls in the group, helping ensure your network is consistent and compliant.



#### **Network monitoring**

Sophos Central enables you to stay completely informed with convenient at-a-glance dashboard insights into all your firewalls, their status, and their utilization. You will also know instantly about any active threats and security alerts and you can monitor your VPN and SD-RED device status, as well as any compliance risks.

#### Zero-touch deployment

Sophos Central enables you to deploy new firewall devices without having to touch them. You can perform the initial setup and configuration in Sophos Central and then export the configuration. Someone on-site starts the new XG Firewall device with the configuration loaded on a flash drive connecting the firewall to Sophos Central, where you can then finish the configuration remotely.





#### Sophos Central - XG Firewall



#### **Cloud reporting**

Central Firewall Reporting (CFR) provides you with a powerful set of tools to capture and analyze network activity from your XG Firewall estate. Log data from all your firewalls is sent to your Sophos Central account in the cloud, where you can get clear picture of your network activity in one place - without having to access each device individually.

#### Pre-defined and custom reports

Start with any of the convenient predefined reports and build your own story by changing the data fields, visualzation options, and filters. Customize each report and create hundreds of variations from any report to visualize the data and trends for your specific use case.

#### Network intelligence through analytics

Gather network intelligence by drilling deep down into your firewall syslog data for a granular view presented in an intuitive and visual way. The data can then be analyzed for trends that identify security gaps, suspicious user behavior, or other events requiring policy changes.

#### **Enable Managed Threat Response**

Sophos Central Reporting enables you to connect your XG Firewalls into Sophos 24/7 Managed Threat Response (MTR) service to share network threat telemetry. Specifically, the XG Firewall connector provides MTR analysts with ATP and IPS events to enhance threat hunting and investigations on your network.

#### Central backup and firmware updates

You can use Sophos Central to store your firewall configuration backups in the cloud for convenient access should you ever need them. Your last five backup files are automatically maintained, as well as one you can "pin" as a favorite. Sophos Central also makes firmware updates a simple one-click operation so you can keep your network optimized with the latest features, performance, and security patches.

#### Help with compliance

Group firewall policy synchronization, the task queue, and detailed reporting help you keep up with regulatory and internal compliance requirements. In the event of a compliance audit, you can report on network events at any point in time.

#### Log backup and management

Sophos Central Firewall Reporting logs data from your XG Firewalls with smart indexing and easy search capabilities for fast retrieval, audits, and forensics. Built-in filters enable you to pivot from a report directly into the log data for a more detailed look at what's behind the data in the report view.

#### How to buy

Sophos Central Management and Central Firewall Reporting are included with XG Firewall running v18 and newer firmware at no additional charge. Licenses to add storage capacity for Central Firewall Reporting and extend the data retention period can be purchased with a CFR Advanced license. Log data is stored on a first in, first out (FIFO) basis. See the table below for more information.

FEATURES	CFR	CFR ADVANCED
Data retention	Limited storage capacity – up to seven days of retention	Scalable storage capacity - up to 365 days of retention
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License management	Self-service via Sophos Central	Self-service via Sophos Central
Pricing	No additional cost – perpetual use	Buy subscription licenses to increase storage capacity

#### Features list and technical specifications Supported Firewalls

• Sophos XG Firewalls running v18 or later firmware, including hardware, software, virtual, and cloud

#### **Firewall Management**

- Group firewalls to keep group policy and setting synchronized
- Backup file management
- Firmware updates from Sophos Central
- · Zero-touch deployment using a USB flash drive
- Task queue tracks all firewall group synchronization activity for monitoring and auditing changes

#### **Firewall Reporting**

- Extensive built-in report modules with customization tools
- Historical reports
- Customized report views
- Standard reports: bandwidth usage, application usage, web usage, firewall, ATP, geo-activity, IPS, Sandstorm events, and more
- Multi-format reports: tabular, graphical
- · Custom and special reports with granular search options
- MTR Connector to integrate XG Firewall with Sophos Managed Threat Response Service

#### Log View and Search

- Search and retrieve logs against archived logs administration
- Web-based management console
- · Report dashboard for quick at-a-glance view of health
- Reports accessible from any location using a standard web browser

## Try it now for free

Register for a free 30-day evaluation at sophos.com/xgfirewall

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