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Powering Secure and Agile Networks

How-To Guide

Configuring Palo Alto Networks® Cortex Data Lake to Forward Logs to EventTracker

EventTracker v9.3 and above

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Abstract

This guide provides instructions to retrieve the **Palo Alto Networks® Cortex Data Lake** events via remote syslog. Once the logs start coming into EventTracker, the reports, dashboards, alerts, and saved searches can be configured.

Scope

The configuration details in this guide are consistent with EventTracker version 9.3 or above and **Palo Alto Networks® Cortex Data Lake.**

Audience

Administrators who are assigned the task to monitor **Palo Alto Networks® Cortex Data Lake** events using EventTracker.

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1. Overview

The **Palo Alto Networks® Cortex Data Lake** stores the context-rich enhanced network logs generated by the security products, including the next-generation firewalls, Prisma Access, and Cortex XDR.

EventTracker helps to monitor events from Palo Alto Networks® Cortex Data Lake. Its dashboard, alerts, and reports will help you to track authentication activities, threat activities, traffic activities, and configuration changes. It will trigger an alert whenever user authentication fails, a threat is detected, configuration is successfully changed, and an unauthorized configuration change is attempted.

2. Prerequisites

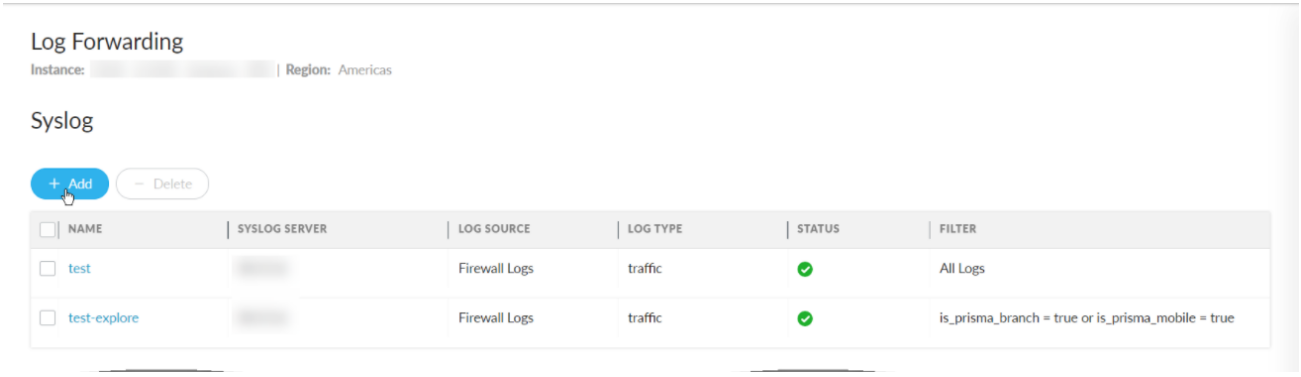
- **EventTracker v9.x** or **above** should be installed.
- A user with global administrator of Palo Alto Networks® Cortex Data Lake.
- Syslog port should be allowed in the firewall.
- Administrative access on EventTracker.

3. Configuring Palo Alto Networks® Cortex Data Lake to Forward Logs to EventTracker

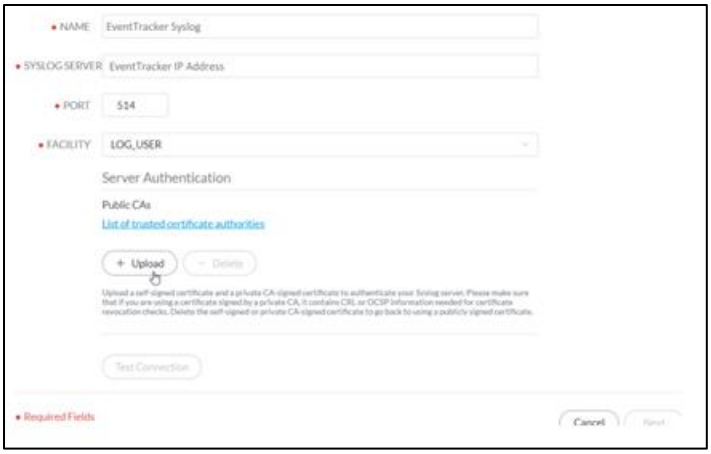
Palo Alto Networks® Cortex Data Lake can be integrated with EventTracker by forwarding the syslogs to EventTracker manager.

3.1 Forwarding syslog data to EventTracker

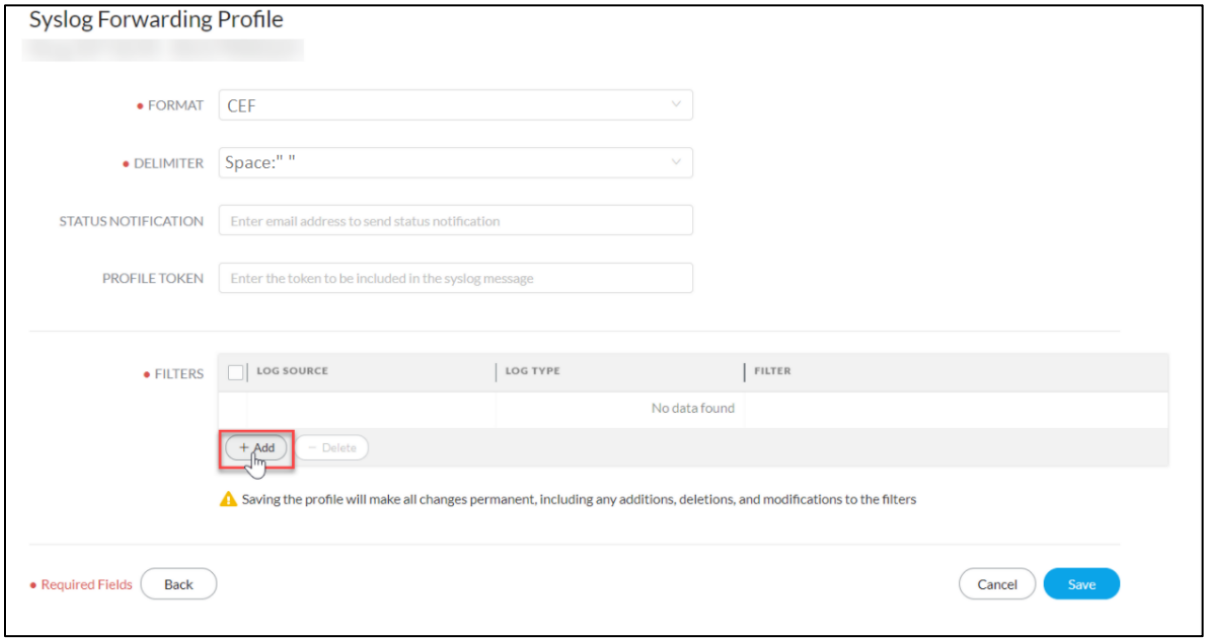
1. Login to Palo Alto Cortex Data Lake https://apps.paloaltonetworks.com/.
2. Select the Cortex Data Lake instance that you want to configure for syslog forwarding. (If you have multiple Cortex Data Lake instances, click the Cortex Data Lake tile and select an instance from the list of those available.)
3. Select **Log Forwarding -> Add to add a new Syslog forwarding profile**.



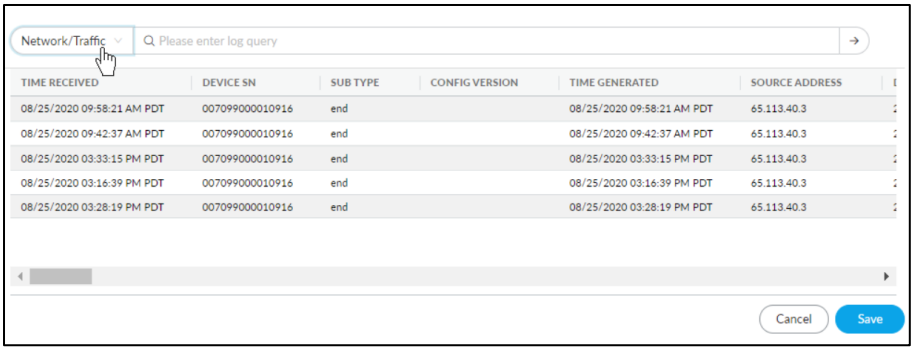
4. Enter a descriptive **Name** for the profile as EventTracker Syslog.
5. Enter the **EventTracker Manager Syslog Server IP address**.
6. Enter the **Port** on which the syslog server is listening.
   For UDP (recommended if on-premises) port 514.



7. Click **Next.**
8. Specify the **Format** in which you would like to forward your logs.
9. Specify the **Delimiter** that you would like to separate the fields in your log messages.
10. Select the logs need to forward.
    I. Add a new log filter.



    II. Select the log type.
        - Threat
        - Traffic
        - Authentication
        - Configuration



III. Click **Save**

11. Verify that the status of your syslog forwarding profile is Running.

About Netsurion

Flexibility and security within the IT environment are two of the most important factors driving business today. Netsurion's cybersecurity platforms enable companies to deliver on both. Netsurion's approach of combining purpose-built technology and an ISO-certified security operations center gives customers the ultimate flexibility to adapt and grow, all while maintaining a secure environment.

Netsurion's EventTracker cyber threat protection platform provides SIEM, endpoint protection, vulnerability scanning, intrusion detection and more; all delivered as a managed or co-managed service. Netsurion's BranchSDO delivers purpose-built technology with optional levels of managed services to multi-location businesses that optimize network security, agility, resilience, and compliance for branch locations. Whether you need technology with a guiding hand or a complete outsourcing solution, Netsurion has the model to help drive your business forward. To learn more visit netsurion.com or follow us on Twitter or LinkedIn. Netsurion is #19 among MSSP Alert's 2020 Top 250 MSSPs.

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