

# Palo Alto Next Generation Firewall

## Configure Syslog Monitoring

### STEP 1 - Configure a Syslog server profile.

1. Select **Device-->Server-->Profiles-->Syslog**.
2. Click **Add** and enter a **Name** for the profile.
3. If the firewall has more than one virtual system (vsys), select the **Location** (vsys or **Shared**) where this profile is available.
4. For each syslog server, click **Add** and enter the information that the firewall requires to connect to it:
  - **Name** - Unique name for the server profile.
  - **Syslog Server** - IP address of the syslog server.
  - **Transport** - Select TCP or UDP as the protocol for communicating with the syslog server.
  - **Port** - The port number on which to send syslog messages; you must use the same port number on the firewall and the syslog server.
5. Click **OK** to save the server profile.

### STEP 2 - Configure syslog forwarding for Traffic, Threat, and WildFire Submission logs.

1. Configure the firewall to forward logs.
  - Select **Objects-->Log Forwarding**, click **Add**, and enter a **Name** to identify the profile.

- For each log type and each severity level or WildFire verdict, select the **Syslog server profile** and click **OK**.
2. Assign the log forwarding profile to a security policy to trigger log generation and forwarding.
    - Select **Policies-->Security** and select a policy rule.
    - Select the **Actions** tab and select the **Log Forwarding** profile you created.
    - For Traffic logs, select one or both **Log at Session Start** and **Log at Session End** check boxes, and click **OK**.

### STEP 3 - Configure syslog forwarding for System, Config, HIP Match, and Correlation logs.

1. Select **Device-->Log Settings**.
2. For System and Correlation logs, click each Severity level, select the **Syslog server profile**, and click **OK**.
3. For Config, HIP Match, and Correlation logs, edit the section, select the **Syslog server profile**, and click **OK**.

Source: <https://docs.paloaltonetworks.com/pan-os/10-2/pan-os-admin/monitoring/use-syslog-for-monitoring/configure-syslog-monitoring>

## Palo Alto Next Generation Firewall Integration Procedures

Please provide the following information to CyTech:

Requirements: Collect logs via syslog over UDP or TCP

\*Syslog Host-> Syslog Collector IP address where the Elastic-Agent is installed.

\*Syslog Port-> Port Number (Please identify if TCP or UDP)

If you need further assistance, kindly contact our support at [support@cytechint.com](mailto:support@cytechint.com) for prompt assistance and guidance.

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