Software Sensor

Extraordinary network insight, anywhere

Corelight’s new Software Sensor was created for maximum versatility. It goes where our physical sensors can't, such as containers and customer-provided hardware.

Works with your existing infrastructure
Deploy Corelight Sensors on any Linux platform and within containers.

Unique value only available from Corelight
Gain actionable security insights using the Encrypted Traffic Collection in addition to community-sourced packages.

Extract files and reduce SIEM data volume
Capture files from network traffic at high speed, and lower data volume into your SIEM by reducing data of minimal value.

Corelight’s Software Sensor delivers network traffic insights across a range of environments:
- Low bandwidth links
- In branch locations
- On manufacturing floors
- In remote offices
Data Sheet: Software Sensor

Specifications

Best-in-class Zeek deployment:
• Corelight’s platform in a lightweight (< 60MB) software binary
• Enterprise support, maintenance, and software updates
• Built-in Zeek detection, monitoring, and enrichment packages
• Capacity-based licensing model for deployment flexibility
• Zeek log export to Splunk, Kafka, Syslog, JSON, REDIS, and SFTP
• High performance and efficient file extraction
• Comprehensive REST API for configuration and monitoring
• World-class support from the definitive Zeek experts

Minimum system requirements
• Any 64-bit Linux distribution

Scalable across a range of reference configurations:

<table>
<thead>
<tr>
<th>Nominal capacity</th>
<th>vCPUs</th>
<th>RAM (GB)</th>
<th>Workers</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 Mbps</td>
<td>2</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>1 Gbps</td>
<td>4</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>2 Gbps</td>
<td>8</td>
<td>32</td>
<td>4</td>
</tr>
<tr>
<td>4 Gbps</td>
<td>16</td>
<td>64</td>
<td>8</td>
</tr>
<tr>
<td>8 Gbps</td>
<td>32</td>
<td>128</td>
<td>16</td>
</tr>
</tbody>
</table>

Defenders have always sought the high ground in order to see farther and turn back attacks. Corelight delivers a commanding view of your network so you can outsmart and outlast adversaries. We capture, interpret, and connect the data that means everything to defenders.

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