

# Log Sources v1.1 12/2023

Log Source	Volume <sup>9</sup>	IOC Matching	Threat Hunting	Audit Trail <sup>7</sup>	APT Detection <sup>8</sup>
Antivirus	Low	-	++ <sup>3</sup>	+	+++
EDR	High	++	++	++	+++
Windows & Sysmon	Medium <sup>6</sup>	++ <sup>1</sup>	++ <sup>4</sup>	+++	++
Cloud	Medium	+	+	+++	+
Proxy	Medium	++ <sup>2</sup>	+ <sup>5</sup>	++	+
IdP	Medium	-	+	+++	+ <sup>10</sup>
NIDS/NSM	Medium	+ <sup>2</sup>	+	+	+
DNS	High	++ <sup>2</sup>	+ <sup>5</sup>	+	-
Linux (auditd) <sup>12</sup>	Medium	+	+	++	+
Mail	Medium	+	-	+	-
Firewall	High	+ <sup>2</sup>	-	++	-

High



Priority

Low

1 - E.g. File hash values (MD5, SHA1, SHA256), file names, C2 IPs, Mutex values

2 - C2 IP addresses or domain names in the logs

3 - see „Antivirus Event Analysis Cheat Sheet“ for detailed information <https://www.nextron-systems.com/?s=antivirus>

4 - Sigma rules can help make sense out of the log data <https://sigmahq.io/>

5 - Patterns (URL, hostname), suspicious TLDs

6 - Volume depends on audit policy (use Microsoft Baseline) and Sysmon configuration

7 - Audit Trail is useful for reconstructing events

8 - APT Detection assesses log utility in identifying persistent threats (reconnaissance, backdoors, lateral movement)

9 - Log volume is primarily dependent on the utilized audit policy, hence it is a rough estimate

10 - With deception technology - honey tokens / credentials

11 - Identity Providers like Okta, Entra, Ping, JumpCloud, etc

12 - Laurel improves the usability a lot with concatenated command lines <https://github.com/threathunters-io/laurel>