Apache log4j Vulnerability

《持續更新中...》

Dec-14-2021
達友科技

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Forcepoint各產品線的影響

- 原廠說明(持續更新)
  - Apache log4j Zero Day Remote Code Execution Vulnerability CVE-2021-44228 (forcepoint.com)

不被此弱點影響

- Forcepoint NGFW
- Forcepoint NGFW VPN Client
- Forcepoint Sidewinder
- Forcepoint Sidewinder Control Center
- Forcepoint Content Gateway
- Forcepoint One Endpoint
  - Forcepoint DLP Endpoint
  - Forcepoint Web Proxy Connect Endpoint
  - Forcepoint Web Direct Connect Endpoint
  - Forcepoint NGFW ECA Agent
  - Forcepoint CASB Agent
- Forcepoint Bitglass SSE
- Forcepoint Cloud Security Gateway (CSG)
  - Forcepoint Web Cloud Security Gateway
  - Forcepoint Email Security Cloud
- Forcepoint User ID
- Forcepoint Remote Browser Isolation
- Forcepoint Private Access
- Forcepoint Advanced Malware Detection
- Forcepoint Directory Synchronization Client
- Forcepoint Neo Endpoint
- Forcepoint Email Security
- Forcepoint Insider Threat

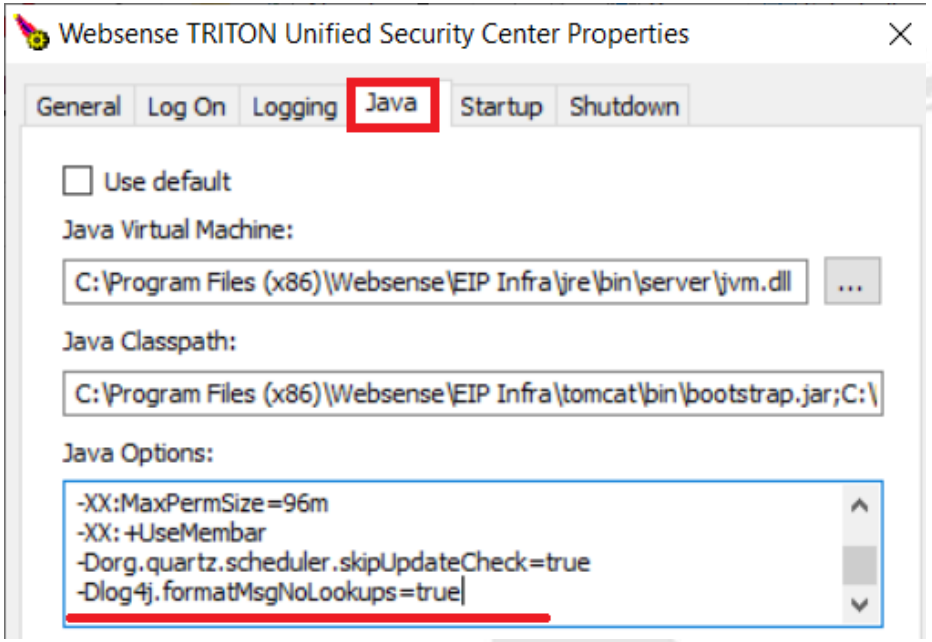
會被此弱點影響

- Forcepoint NGFW Security Management Center Software (see article 38989 and associated Tech Alert)
- Forcepoint SMC Appliances (see article 38989 and associated Tech Alert)
- Forcepoint Web Security (Investigation in Progress for Remediation or Mitigation)
- Forcepoint DLP (see article 38992 and associated Tech Alert)
- Forcepoint Security Manager (see article 38991 and associated Tech Alert)
- Forcepoint Behavior Analytics (FBA) (Investigation in Progress for Remediation or Mitigation)
- Forcepoint CASB (Investigation in Progress for Remediation or Mitigation)
- Forcepoint DDP (Investigation in Progress for Remediation or Mitigation)
- Forcepoint Data Protection Service (DPS)
  - **Note** DPS has been updated to mitigate the issue identified in CVE-2021-4228 as of 4:30am Central Time, December 12th. No action is required by Forcepoint customers.
- Forcepoint Dynamic User Protection (DUP)
  - **Note** DUP has been updated to mitigate the issue identified in CVE-2021-4228 as of 9:30am Central Time, December 13th. No action is required by Forcepoint customers.

- Forcepoint Security Manager (EIP) => 1 處
- Forcepoint DLP => 4 處
- Forcepoint OCR => 1 處
- Forcepoint Web Security => 原廠還在清查

Forcepoint Security Manager (1處)

- 原文(持續更新)： CVE-2021-44228 Java log4j vulnerability mitigation with Forcepoint Security Manager
- 步驟：
  - 執行EIPManagerw.exe (X:\Program Files (x86)\Websense\EIP Infra\tomcat\bin\EIPManagerw.exe)
  - 在Java的頁面中加入 -Dlog4j.formatMsgNoLookups=true
    *** 上述字串請盡量用複製的方式，避免手打錯誤 ***
  - 重啟 Websense TRITON Unified Security Center 服務



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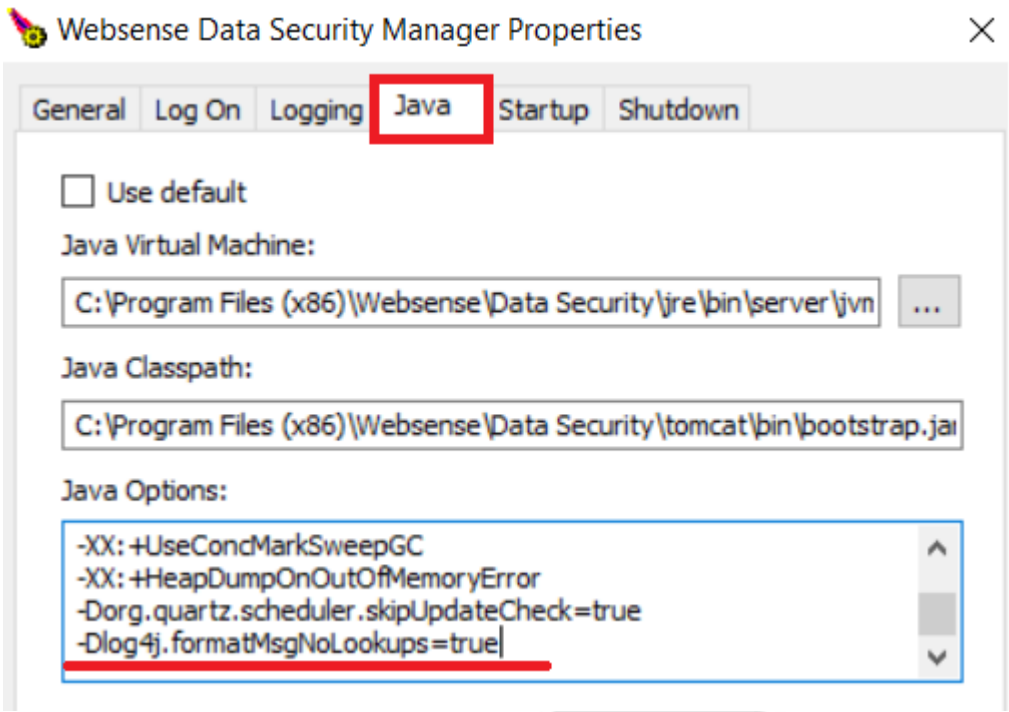
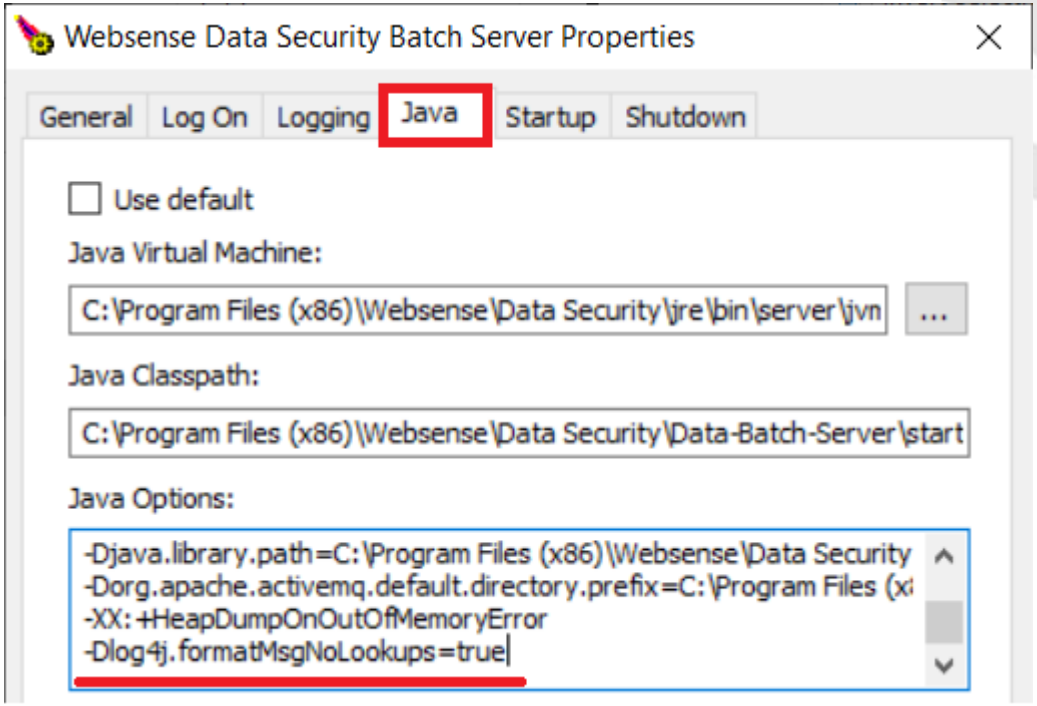
Forcepoint DLP (4處)

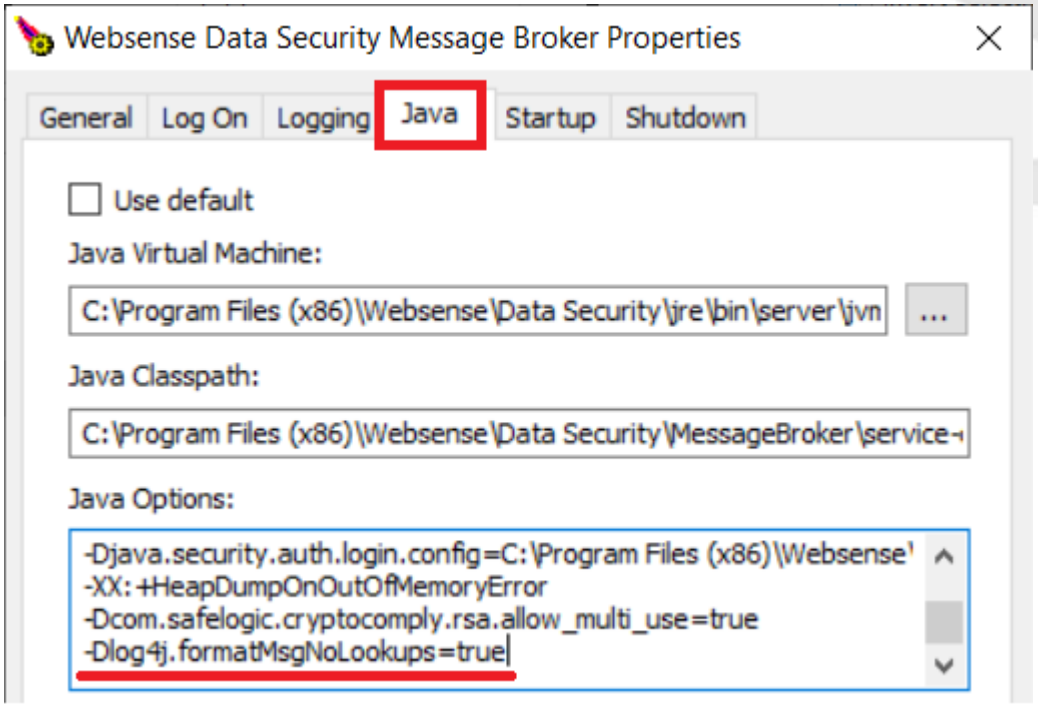
- 原文: CVE-2021-44228 Java log4j vulnerability mitigation with Forcepoint DLP
- **Data Security Manager service**
  - **執行%DSS_HOME\tomcat\bin\DSSManagerw.exe**
  - **在Java的頁面中加入 -Dlog4j.formatMsgNoLookups=true**
  - **重啟 Websense Data Security Manager 服務**



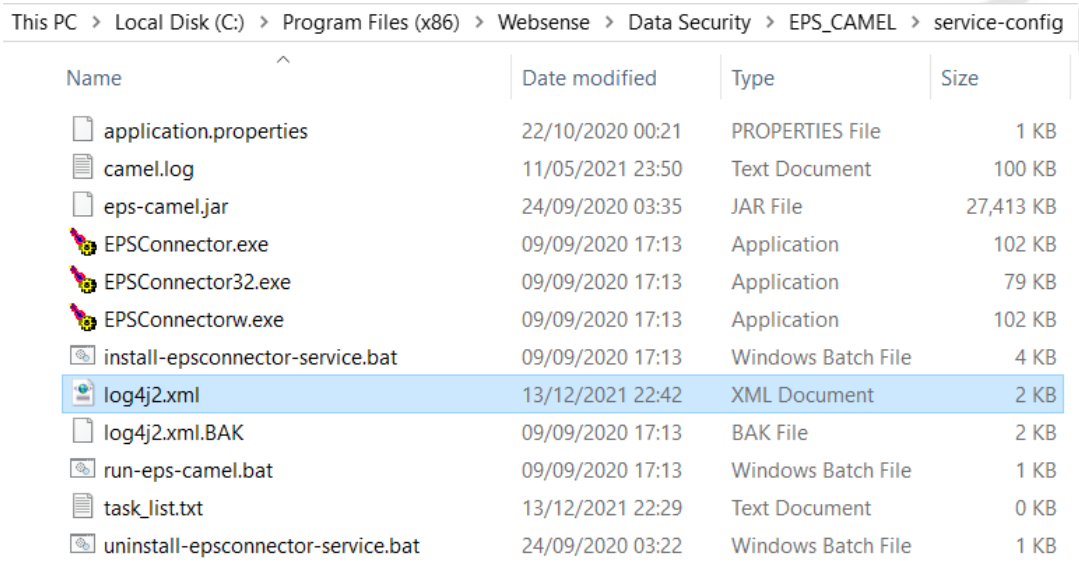
- **Data Security Batch Server service**
  - 執行%DSS_HOME\Data-Batch-Server\service-config\DSSBatchServerw.exe
  - 在Java的頁面中加入 -Dlog4j.formatMsgNoLookups=true
  - 重啟 Websense Data Security Batch Server 服務



- **Data Security Message Broker service**
  - 執行%DSS_HOME\MessageBroker\service-config**DSSMessageBrokerw.exe**
  - **在Java的頁面中加入 -Dlog4j.formatMsgNoLookups=true**
  - **重啟 Websense Data Security Message Broker服務**



- **DLP Endpoint Server Connector service**
  - 到該目錄 %DSS_HOME**EPS_CAMEL\service-config**
  - 備份原本的 **log4j2.xml**
  - 下載 https://dl.docutek.biz/forcepoint/log4j2.zip
  - 上述檔案解壓縮後，把**log4j2.xml** 複製(覆蓋)到該目錄中
  - 重啟 **Websense DLP Endpoint Server Connector服務**



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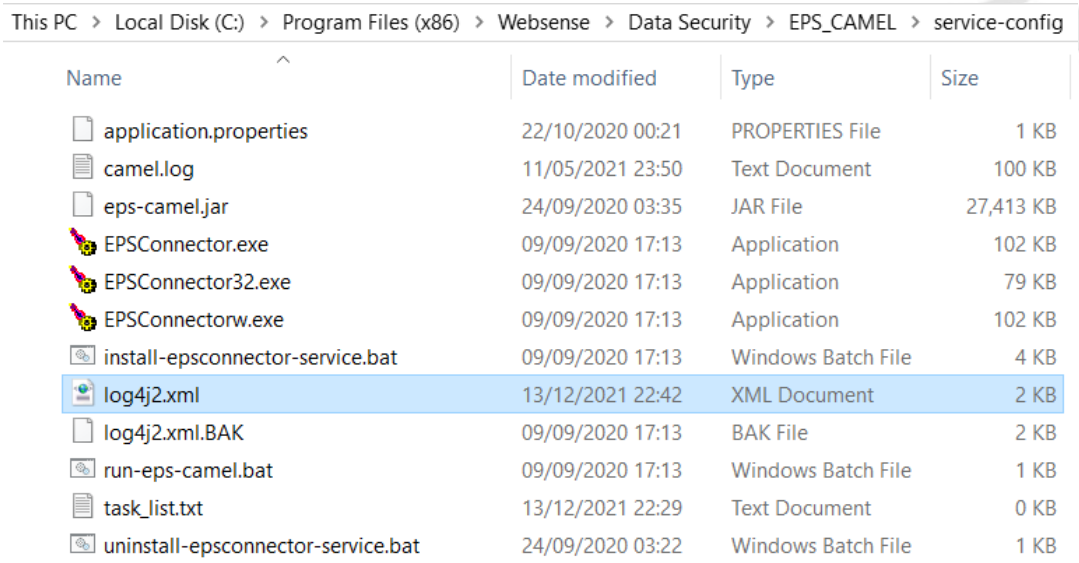
Forcepoint OCR (1處)

- **DLP Endpoint Server Connector service**
  - 到該目錄 %DSS_HOME**EPS_CAMEL\service-config**
  - 備份原本的 **log4j2.xml**
  - 下載 https://dl.docutek.biz/forcepoint/log4j2.zip
  - 上述檔案解壓縮後，把**log4j2.xml** 複製(覆蓋)到該目錄中
  - 重啟 **Websense DLP Endpoint Server Connector服務**



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