

## Security Information

Apache Log4j Vulnerability (CVE-2021-44228) “Log4Shell”  
<https://nvd.nist.gov/vuln/detail/CVE-2021-44228>

We are aware of the Apache Log4j Vulnerability (CVE-2021-44228) “Log4Shell”.

We are currently analyzing if any of our products are affected. In case any of our products are affected, we will publish respective Security Advisories on this web site:  
<https://www.boschsecurity.com/xc/en/support/product-security/security-advisories.html>.

Remote Portal and Cloud Analytics Services are all patched to a non-vulnerable version of Log4j and were not impacted.

Our analysis so far (see timestamp at end of this document) showed the following products **ARE NOT AFFECTED:** (the following list will be updated as new information is available)

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### Video Systems (BT-VS)

- IP Cameras (all families CPP3-14)
  - VIDEOJET decoder (VJD-3000, VJD-7513, VJD-8000)
  - Video Recording Manager (VRM)
  - Configuration Manager
  - Monitor Wall
  - Project Assistant
  - Video Security App (Android & iOS)
  - Video Security Client
  - Tracking & Recognition Service (TRS)
  - VideoSDK
  - BVMS
  - Intelligent Insights
  - DIVAR hybrid/network
  - DL 380 Servers
  - E2800 Storage Arrays
  - USB-Transcoder Service
  - VRM eXport Wizard
  - Video Streaming Gateway (VSG)
  - DIVAR IP all-in-one 5000
  - DIVAR IP 7000 R2, 6000 R2, DIVAR IP all-in-one 7000 (except for configuration utility MegaRAID Storage Manager, which is still under investigation. Customers are advised not to run it in non-isolated environment)
  - Z2G5 Workstations
  - Z4G4 Workstations
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### Communication Systems (BT-CO)

- All RTS Intercom products, Apps and Tools
  - All Telex products
  - PRAESENSA System Controller
  - PRAESENSA Multifunction Power Supply
  - All PRAESENSA Amplifiers
  - All PRAESENSA Call Stations
  - PRAESENSA Ethernet Switch
  - PRAESENSA Ambient Noise Sensor
  - All PRAESENSA software
  - All PRAESIDEO products and software
  - All PAVIRO products and software
  - All PLENA products and software
  - All Dynacord PROMATRIX
  - All Dynacord Amplifiers
  - Dynacord MXE5 Matrix Mix Engine
  - Dynacord P64 Matrix
  - All Dynacord PowerMate and CMS Mixers
  - All Dynacord Apps & Tools
  - All Electro-Voice products
  - OMNEO Firmware Upload Tool
  - OMNEO Control
  - OMNEO Network Docent
  - Audio Routed Network Interface (ARNI) and ARNI Configuration Tool
  - All DICENTIS Conference products and software
  - All DICENTIS Wireless Conference products and software
  - All DCN Conference products and software
  - All CCS Conference products
  - All INTEGRUS Wireless Language Distribution products
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**Access Systems (BT-AI/PAA)**

- AEC – Access Easy Controller
- AEMC
- AMS – Access Management System
- AMC2 – Access Modular Controller
- APE – Access Professional Edition
- BIS ACE – Building Integration System, Access Control Engine
- SE – Security Escort

**Intrusion Alarm Systems (BT-AI/PAI)**

- Sensors
- Nothing on panel/system side is Java based
- B Series and G Series systems products, including the G450
- AMAX Panels/Keypads
- Solution 6000
- MAP5000 system
- RPS for MAP
- Installer Service Portal patched to a non-vulnerable version of Log4j and was not impacted.
- D6100IPV6 (Receiver and XPort firmware)
- D6682/D6686
- AMAX series of panels/keypads

**Fire Alarm Systems (BT-FIR)**

- Panels:
  - FPA-1200/5000 controller
  - AVENAR controller
  - FPC-500 controller
  - FPA-1000-UL controller
  - FPD-7024/GV4 controller
- Applications:
  - FPA-5000 OPC Server
  - FSP-5000-RPS Remote Programming Software
  - Safety Systems Designer
  - Fire Monitoring System
- Remote Services:
  - Secure Network Gateway
  - Remote Connect (patched; see Remote Portal)
  - Remote Maintenance (patched; see Remote Portal)
  - Remote Alert (patched; see Remote Portal)
- Video Fire Detection:
  - Aviotec IP Starlight 8000

**Integrator Business Europe (BT-IE)**

- UGM2040
- FASOS
- Energy Platform

**Building Automation Systems (BT-IE/CA-BAS, GFR)**

- [Product PROFIVISION -- Building management system](#)
  - All Edition and Modules (inclusive HBGA 3.0 approved parts)
- [Product WEBVISION IV -- Building management system](#)
  - WEBVISION IV Basic licences:
    - WEBVISION light
    - WEBVISION medium
    - WEBVISION large
    - WEBVISION XXL unlimited edition
  - WEBVISION IV Extension licenses:
    - WEBVISION - OPC
    - WEBVISION - Calculator
    - WEBVISION -MODBUS RTU
    - WEBVISION - Eventmanager
    - WEBVISION - Mobile
    - WEBVISION - rent'n'use
    - WEBVISION - WEBALARM
    - WEBVISION - B-OWS BACnet
    - WEBVISION Funk-Fax-Manager
      - Minimal
      - Acknowledgement
      - Escalation
      - Groupe
      - Escalation with Acknowledgement
      - PBX via ESPA-Protokoll
      - Extension +10 Recipients
      - Extension +100 Recipient
- [Product WEBVISION 5 -- Building management system](#)
  - WEBVISION 5 Basic licenses:
    - WEBVISION 5 Basis 5 automation equipment (AE)
    - WEBVISION 5 Extension 1 AE
    - WEBVISION 5 Extension 10 AE
    - WEBVISION 5 Extension 25 AE
    - WEBVISION 5 Extension 50 AE
    - WEBVISION 5 Extension 100 AE
    - WEBVISION 5 Interface S-Bus+ IP
    - WEBVISION 5 Interface M-Bus Basic
    - WEBVISION 5 5 Interface M-Bus Extension
    - WEBVISION 5 Interface Modbus Basic
    - WEBVISION 5 Interface Modbus Extension
    - WEBVISION 5 Interface Identification Basic
    - WEBVISION 5 Interface e Identification Extension
    - WEBVISION 5 Interface Export Basic
    - WEBVISION 5 Interface Export Extension
    - WEBVISION 5 Interface API Basic
    - WEBVISION 5 Interface API Extension
    - WEBVISION 5 3D Graphicslibrary Basis
    - WEBVISION 5 3D Graphicslibrary Service

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## Building Automation Systems (BT-IE/CA-BAS, GFR)

- Product WEBVISION 5 --

  - Building management system

    - WEBVISION 5 Message management
      - WEBVISION 5 Message Basic
      - WEBVISION 5 Message +100 Recipients
      - WEBVISION 5 WEBALARM
      - WEBVISION 5 Message Process
      - WEBVISION 5 Message Acknowledgement
      - WEBVISION 5 Message Escalation
      - WEBVISION 5 Message PBX

- Product WEBENCON --

  - Energy data management

    - WEBENCON Energy data management:
      - WEBENCON Basic
      - WEBENCON Extension 10 DP
      - WEBENCON Extension 50 DP
      - WEBENCON Extension 100 DP
    - WEBENCON Extension licenses:
      - WEBENCON Extension Controlling
      - WEBENCON Extension Reporting
      - WEBENCON Extension Cost
      - WEBENCON Extension Mobile
      - WEBENCON Extension Limiting

- Product DIGICONTROL

    - automation equipment device type ems2.R4D1B
    - automation equipment device type ems2.CP14D
    - automation equipment device type ems4.CP02B
    - automation equipment device type ems5.CP05E
    - extension modules device type ems4.XXXXX
    - extension modules device type R4D.RCXXX
    - room operating unit R4D.RT7
    - Touch-Panel ems4.EC4-7, ems4.EC4-10.4, ems5.EC5-10.4, ems6.EC5-15.6
    - Configuration tool iBASuite.Builder for automation equipment device type ems5.CP05E
    - Configuration tool webCADpro for automation equipment device types ems2.R4D1B, ems2.CP14D und ems4.CP02B
    - HMI-Configuration tool

- Product WEBPROJECT – System Engineering