



CVE-2021-34907

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CVE-2021-34907

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Bentley View](#) from [Bentley](#) contain the following vulnerability:

This vulnerability allows remote attackers to execute arbitrary code on affected installations of Bentley View 10.15.0.75. User interaction is required to exploit this vulnerability in that the target must visit a malicious page or open a malicious file. The specific flaw exists within the parsing of BMP files. The issue results from the lack of proper

validation of the length of user-supplied data prior to copying it to a heap-based buffer. An attacker can leverage this vulnerability to execute code in the context of the current process. Was ZDI-CAN-14880.

CVE-2021-34907 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Bentley - View** version **10.15.0.75**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description

Tags

Link

ZDI-21-1496 | Zero Day Initiative

www.zerodayinitiative.com

text/html

Z

MISC

www.zerodayinitiative.com/advisories/ZDI-21-1496/

BE-2021-0002: Out-of-bounds vulnerabilities in MicroStation and MicroStation-based applications

www.bentley.com

text/html

B

MISC

www.bentley.com/en/common-vulnerability-exposure/BE-2021-0002

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type

Vendor

Product

Version

Update

Edition

Language

Application

Bentley

Bentley View

All

All

All

All

Application

Bentley

Microstation

All

All

All

All

cpe:2.3:a:bentley:bentley_view:*:*:*:*:*:

cpe:2.3:a:bentley:microstation:*:*:*:*:*:

Discovery Credit

Mat Powell of Trend Micro Zero Day Initiative

Social Mentions

Source

Title

Posted (UTC)

X

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2022-01-13 22:05:51

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