



CVE-2021-31494

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CVE-2021-31494

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

Certain versions of [Brava! Desktop](#) from [Opentext](#) contain the following vulnerability:

This vulnerability allows remote attackers to execute arbitrary code on affected installations of OpenText Brava! Desktop 16.6.3.84. 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 DXF files. The issue results from the lack of

proper validation of user-supplied data, which can result in a write past the end of an allocated buffer. An attacker can leverage this vulnerability to execute code in the context of the current process. Was ZDI-CAN-13305.

CVE-2021-31494 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **OpenText - Brava! Desktop** version **16.6.3.84**

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-21-634 | Zero Day Initiative

[www.zerodayinitiative.com](https://www.zerodayinitiative.com/text/html)
text/html

 MISC www.zerodayinitiative.com/advisories/ZDI-21-634/

OpenText Brava!

[Third Party Advisory](#)
[www.opentext.com](https://www.opentext.com/text/html)
text/html

 MISC www.opentext.com/products/brava

Opentext Brava! Desktop : Security vulnerabilities, CVEs Code Execution

[Product](#)
[www.cvedetails.com](https://www.cvedetails.com/text/html)
text/html

 MISC www.cvedetails.com/vulnerability-list/vendor_id-2032/product_id-96672/Opentext-Brava-Desktop.html?page=1&opec=1&order=1&trc=35&sha=37f4ed0596f8ccacca7d571f22a38c97b0f19f4c

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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

Opentext

Brava! Desktop

16.6.3.84

All

All

All

cpe:2.3:a:opentext:brava!_desktop:16.6.3.84:*:*:*:*:*:

Discovery Credit

Michael DePlante (@izobashi) of Trend Micro's Zero Day Initiative

Social Mentions

Source

Title

Posted (UTC)

 @CVEreport

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2021-06-15 19:22:31

 /r/netcve

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