

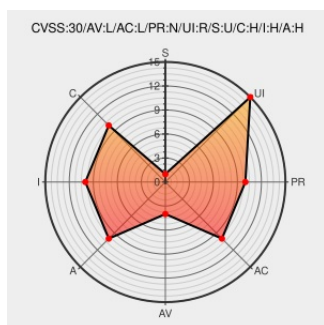


CVE-2021-31493

Published on: 06/15/2021 12:00:00 AM UTC

Last Modified on: 10/03/2023 03:09:00 PM UTC

CVE-2021-31493

[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 memory corruption condition. An attacker can leverage this vulnerability to execute code in the context of the current process. Was ZDI-CAN-13304.

CVE-2021-31493 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-21-633 | Zero Day Initiative

www.zerodayinitiative.com

text/html

 MISC

www.zerodayinitiative.com/advisories/ZDI-21-633/

OpenText Brava!

Product

www.opentext.com

text/html

 MISC

www.opentext.com/products/brava

Opentext Brava! Desktop : Security vulnerabilities, CVEs Code Execution

Third Party Advisory

www.cvedetails.com

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

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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

CVE-2021-31493 : This vulnerability allows remote attackers to execute arbitrary code on affected installations of... twitter.com/i/web/status/1...

2021-06-15 19:22:17

 @0_exploit

CVE-2021-31493 dlvr.it/S1nsp7

2021-06-15 20:34:02

 /r/netcve

[CVE-2021-31493](#)

2021-06-15 20:41:16

← Previous ID

Next ID →

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)