CVE-2021-31493

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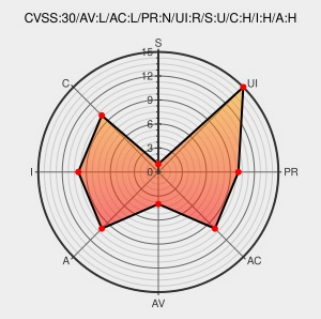
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

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

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CVE.report and Source URL Uptime Status status.cve.report