



# CVE-2020-16232

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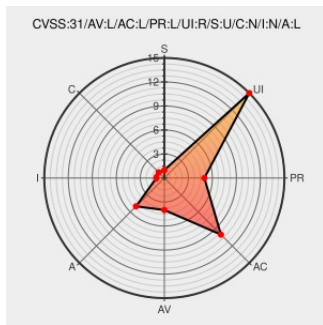
## CVE-2020-16232

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Widefield3** from **Yokogawa** contain the following vulnerability:

In Yokogawa WideField3 R1.01 - R4.03, a buffer overflow could be caused when a user loads a maliciously crafted project file.

CVE-2020-16232 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Yokogawa - WideField3** version **<= R4.03**

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Yokogawa Security Advisory Report List   Yokogawa Electric Corporation	<a href="http://www.yokogawa.com/text/html">www.yokogawa.com text/html</a>	CONFIRM <a href="http://www.yokogawa.com/library/resources/white-papers/yokogawa-security-advisory-report-list/">www.yokogawa.com/library/resources/white-papers/yokogawa-security-advisory-report-list/</a>

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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	<a href="#">Yokogawa</a>	<a href="#">Widefield3</a>	All	All	All	All
cpe:2.3:a:yokogawa:widefield3:*:*:*:*:*:*:						

### Discovery Credit

Parity Dynamics reported this vulnerability to CISA.

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-16232 : In Yokogawa WideField3 R1.01 - R4.03, a buffer overflow could be caused when a user loads a malici... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-03-18 18:09:42

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