



# CVE-2020-12524

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-12524
<b>State</b>	PUBLIC
<b>Assigner</b>	info@cert.vde.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-02 15:15:00 UTC
<b>Updated</b>	2020-12-04 21:45:00 UTC
<b>Description</b>	Uncontrolled Resource Consumption can be exploited to cause the Phoenix Contact HMIs BTP 2043W, BTP 2070W and B

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2043w</a>	-	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2043w</a>	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2043w Firmware</a>	All	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2043w Firmware</a>	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2070w</a>	-	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2070w</a>	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2070w Firmware</a>	All	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2070w Firmware</a>	All	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2102w</a>	-	All	All	All
Hardware	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2102w</a>	-	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2102w Firmware</a>	All	All	All	All
Operating System	<a href="#">Phoenixcontact</a>	<a href="#">Btp 2102w Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
PHOENIX CONTACT: BTP Touch Panels uncontrolled resource consumption — English (USA)	CONFIRM	<a href="#">cert.vde.com</a>	Third Party Adv
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** This vulnerability was discovered by Richard Thomas and Tom Chothia of University of Birmingham.

## Legacy QID Mappings

[591326](#) Phoenix Contact BTP Touch Panels uncontrolled resource consumption Vulnerability (VDE-2020-047)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

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](#)