# CVE-2019-12869

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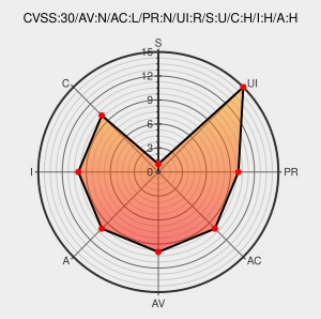
## CVE-2019-12869

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




Certain versions of Automationworx Software Suite from Phoenixcontact contain the following vulnerability:

An issue was discovered in PHOENIX CONTACT PC Worx through 1.86, PC Worx Express through 1.86, and Config+ through 1.86. A manipulated PC Worx or Config+ project file could lead to an Out-Of-Bounds Read, Information Disclosure, and remote code execution. The attacker needs to get access to an original PC Worx or Config+ project file to be able to manipulate it. After manipulation, the attacker needs to exchange the original file with the manipulated one on the application programming workstation.

CVE-2019-12869 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

### CVSS3 Score: 8.8 - HIGH

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | 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 |
|---|---|---|
| PHOENIX CONTACT Multiple Vulnerabilities in Automation Worx | Third Party Advisory | MISC cert.vde.com/en |

| | | |
|---|---|---|
| PHOENIX CONTACT Multiple Vulnerabilities in Automation Worx Software Suite — English (USA) | Third Party Advisory<br>cert.vde.com<br>text/html | MISC cert.vde.com/en-us/advisories/vde-2019-014 |
| ZDI-19-579 \| Zero Day Initiative | Third Party Advisory<br>VDB Entry<br>www.zerodayinitiative.com<br>text/html | MISC www.zerodayinitiative.com/advisories/ZDI-19-579/ |

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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 | Phoenixcontact | Automationworx Software Suite | All | All | All | All |

cpe:2.3:a:phoenixcontact:automationworx_software_suite:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→