CVE-2019-18956

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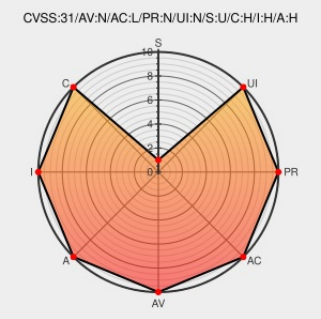
CVE-2019-18956

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



Certain versions of Dv2eemvc from Divisait contain the following vulnerability:

Divisa Proxia Suite 9 < 9.12.16, 9.11.19, 9.10.26, 9.9.8, 9.8.43 and 9.7.10, 10.0 < 10.0.32, and 10.1 < 10.1.5, SparkSpace 1.0 < 1.0.30, 1.1 < 1.1.2, and 1.2 < 1.2.4, and Proxia PHR 1.0 < 1.0.30 and 1.1 < 1.1.2 allows remote code execution via untrusted Java deserialization. The proxia-error cookie is insecurely deserialized in every request (GET or POST). Thus, an unauthenticated attacker can easily craft a seria1.0lized payload in order to execute arbitrary code via the prepareError function in the com.divisait.dv2ee.controller.MVCControllerServlet class of the dv2eemvc.jar component. allows remote code execution via untrusted Java deserialization. The proxia-error cookie is insecurely deserialized in every request (GET or POST). Thus, an unauthenticated attacker can easily craft a serialized payload in order to execute arbitrary code via the prepareError function in the com.divisait.dv2ee.controller.MVCControllerServlet class of the dv2eemvc.jar component. Affected products include Proxia Premium Edition 2017 and Sparkspace.

CVE-2019-18956 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality	**Integrity**	**Availability**

Impact	Impact	Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
advisories/2019/CVE-2019-18956 at master · blackarrowsec/advisories · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/blackarrowsec/advisories/tree/master/2019/CVE-2019-18956

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Divisait	Dv2eemvc	All	All	All	All
Application	Divisait	Dv2eemvc	All	All	All	All
Application	Divisait	Dv2eemvc	All	All	All	All
Application	Divisait	Proxia Phr	All	All	All	All
Application	Divisait	Proxia Phr	All	All	All	All
Application	Divisait	Proxia Suite	All	All	All	All
Application	Divisait	Proxia Suite	All	All	All	All
Application	Divisait	Sparkspace	All	All	All	All
Application	Divisait	Sparkspace	All	All	All	All

cpe:2.3:a:divisait:dv2eemvc:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:dv2eemvc:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:dv2eemvc:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:proxia_phr:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:proxia_phr:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:proxia_suite:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:proxia_suite:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:sparkspace:*:*:*:*:*:*:*:*:

cpe:2.3:a:divisait:sparkspace:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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