

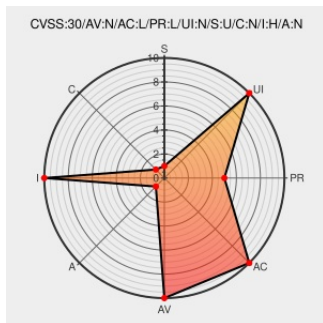


CVE-2018-20301

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CVE-2018-20301

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Coherence](#) from [Coherence Project](#) contain the following vulnerability:

An issue was discovered in Steve Pallen Coherence before 0.5.2 that is similar to a Mass Assignment vulnerability. In particular, "registration" endpoints (e.g., creating, editing, updating) allow users to update any coherence_fields data. For example, users can automatically confirm their accounts by sending the confirmed_at parameter with their

registration request.

CVE-2018-20301 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Coherence Security Issues · Issue #270 · smpallen99/coherence · GitHub	Issue Tracking Third Party Advisory	MISC github.com/smpallen99/coherence/issues/270

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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	Coherence Project	Coherence	All	All	All	All
Application	Coherence Project	Coherence	All	All	All	All
cpe:2.3:a:coherence_project:coherence:*.*:*.*:*.*:*.:						
cpe:2.3:a:coherence_project:coherence:*.*:*.*:*.*:*.:						

No vendor comments have been submitted for this CVE

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