



CVE-2017-16819

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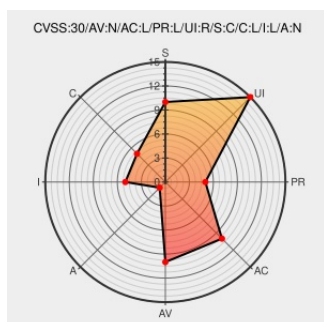
CVE-2017-16819

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Rtc-1000](#) from [lcontime](#) contain the following vulnerability:

A stored cross-site scripting vulnerability in the Icon Time Systems RTC-1000 v2.5.7458 and earlier time clock allows remote attackers to inject arbitrary JavaScript in the nameFirst (aka First Name) field for the employee details page (/employee.html) that is then reflected in multiple pages where that field data is utilized, resulting in session hijacking and possible elevation of privileges.

CVE-2017-16819 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **3.5 - LOW**

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

CVE References

Description	Tags	Link
Site Unavailable	Exploit Mitigation	MISC www.keiththome.com/rtc-1000-

[Technical Description](#) [vuln/](#)
[Third Party Advisory](#)
[www.keiththome.com](#)
[text/html](#)

Icon Time Systems RTC-1000 Firmware 2.5.7458 - Cross-Site Scripting - Hardware webapps Exploit

[Exploit](#) [EXPLOIT-DB 43158](#)
[Third Party Advisory](#)
[VDB Entry](#)
[www.exploit-db.com](#)
[Proof of Concept](#)
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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
Hardware 	Icontime	Rtc-1000	-	All	All	All
Hardware 	Icontime	Rtc-1000	-	All	All	All
Operating System	Icontime	Rtc-1000 Firmware	All	All	All	All
cpe:2.3:h:icontime:rtc-1000:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:icontime:rtc-1000:-:~::~~::~~::~~::~~::~~::~~:::						
cpe:2.3:o:icontime:rtc-1000_firmware:~::~~::~~::~~::~~::~~::~~:::						

No vendor comments have been submitted for this CVE

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