



CVE-2020-7837

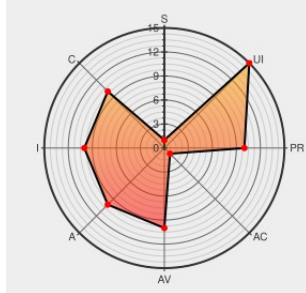
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:H/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of [Polaris ML Report](#) from [Polarisoffice](#) contain the following vulnerability:

An issue was discovered in ML Report Program. There is a stack-based buffer overflow in function sub_41EAF0 at MLReportDeamon.exe. The function will call vsprintf without checking the length of strings in parameters given by attacker. And it finally leads to a stack-based buffer overflow via access to crafted web page. This issue affects: Infraware ML Report 2.19.312.0000.

CVE-2020-7837 has been assigned by [KISA](#) vuln@krcert.or.kr to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [KISA](#) **Infraware** - **ML Report** version **2.19.312.0000**

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
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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	Polarisoffice	Polaris MI Report	All	All	All	All
cpe:2.3:a:polarisoffice:polaris_mi_report:*:*:*:*:*:						

Discovery Credit

Jongsub Park

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