

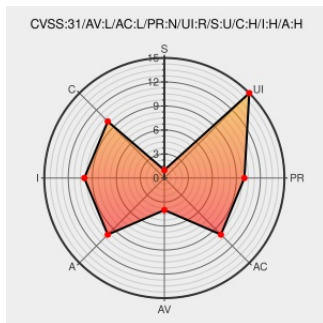


CVE-2018-20343

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CVE-2018-20343

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

Certain versions of [Build Engine](#) from [Advsys](#) contain the following vulnerability:

Multiple buffer overflow vulnerabilities have been found in Ken Silverman Build Engine 1. An attacker could craft a special map file to execute arbitrary code when the map file is loaded.

CVE-2018-20343 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
GitHub - Alexandre-Bartel/CVE-2018-20343: PoC for CVE-2018-20343	Third Party Advisory github.com text/html	MISC github.com/Alexandre-Bartel/CVE-2018-20343

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for CVE-2018-20343

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Advsys	Build Engine	1.0	All	All	All
Application	Advsys	Build Engine	1.0	All	All	All
cpe:2.3:a:advsys:build_engine:1.0:*****:						
cpe:2.3:a:advsys:build_engine:1.0:*****:						

No vendor comments have been submitted for this CVE

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