



CVE-2020-3946

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

Certain versions of [Installbuilder](#) from [Vmware](#) contain the following vulnerability:

InstallBuilder AutoUpdate tool and regular installers enabling `<checkForUpdates>` built with versions earlier than 19.11 are vulnerable to Billion laughs attack (denial-of-service).

CVE-2020-3946 has been assigned by [vmw](#) security@vmware.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [vmw](#) **VMware** - **InstallBuilder** version **All versions prior to version 19.11.0**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
InstallBuilder Blog: Configure autoupdate project settings from the command line	Vendor Advisory blog.installbuilder.com text/html	CONFIRM blog.installbuilder.com/2019/12/configure-autoupdate-project-settings.html

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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	Vmware	Installbuilder	All	All	All	All
Application	Vmware	Installbuilder	All	All	All	All
cpe:2.3:a:vmware:installbuilder:*.***.***.***:						
cpe:2.3:a:vmware:installbuilder:*.***.***.***:						

No vendor comments have been submitted for this CVE

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