CVE-2016-7071

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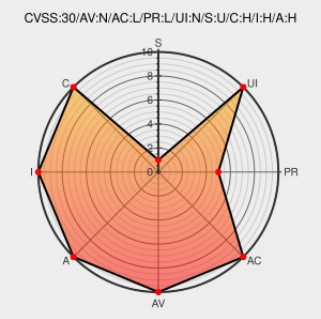

Certain versions of Cloudforms from Redhat contain the following vulnerability:

It was found that the CloudForms before 5.6.2.2, and 5.7.0.7 did not properly apply permissions controls to VM IDs passed by users. A remote, authenticated attacker could use this flaw to execute arbitrary VMs on systems managed by CloudForms if they know the ID of the VM.

CVE-2016-7071 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Red Hat** - **CFME** version **5.6.2.2**

Affected Vendor/Software: **Red Hat** - **CFME** version **5.7.0.7**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 9 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link

Red Hat Customer Portal	Vendor Advisory web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:2091
1383124 – (CVE-2016-7071) CVE-2016-7071 CFME: bypass authorization by altering VM ID	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2016-7071

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Cloudforms	4.1	All	All	All
Application	Redhat	Cloudforms	4.1	All	All	All
Application	Redhat	Cloudforms Management Engine	All	All	All	All
Application	Redhat	Cloudforms Management Engine	All	All	All	All

cpe:2.3:a:redhat:cloudforms:4.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:cloudforms:4.1:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:cloudforms_management_engine:*:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:cloudforms_management_engine:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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