



CVE-2018-10843

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

Certain versions of [OpenShift Container Platform](#) from [Redhat](#) contain the following vulnerability:

source-to-image component of OpenShift Container Platform before versions atomic-openshift 3.7.53, atomic-openshift 3.9.31 is vulnerable to a privilege escalation which allows the assemble script to run as the root user in a non-privileged container. An attacker can use this flaw to open network connections, and possibly other actions, on the host

which are normally only available to a root user.

CVE-2018-10843 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **[UNKNOWN]** - source-to-image version atomic-openshift 3.7.53

Affected Vendor/Software: **[UNKNOWN]** - source-to-image version atomic-openshift 3.9.31

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 access.redhat.com text/html	 REDHAT RHSA-2018:2013
1579096 – (CVE-2018-10843) CVE-2018-10843 source-to-image: Builder images with assembler-user LABEL set to root allows attackers to execute arbitrary code	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-10843

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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	Redhat	Openshift Container Platform	All	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All
Application	Redhat	Openshift Container Platform	3.9.31	All	All	All
Application	Redhat	Openshift Container Platform	All	All	All	All
Application	Redhat	Openshift Container Platform	3.9	All	All	All
Application	Redhat	Openshift Container Platform	3.9.31	All	All	All

```
cpe:2.3:a:redhat:openshift container platform:*.:.:.:.:.:.:
```

```
cpe:2.3:a:redhat:openshift container platform:3.9:*:*:*:*:*.*
```

```
cpe:2.3:a:redhat:openshift container platform:3.9.31.*:*:*:*:*.*
```

```
cpe:2.3:a:redhat:openshift container platform:*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:redhat:openshift container platform:3.9:*:*:*:*:*.*
```

```
cpe:2.3:a:redhat:openshift container platform:3.9.31.*.*.*.*.*.*
```

No vendor comments have been submitted for this CVE

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