# CVE-2018-10843

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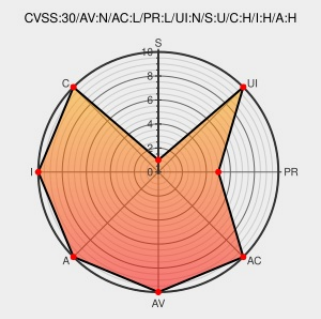
## CVE-2018-10843

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<br>access.redhat.com<br>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<br>Vendor Advisory<br>bugzilla.redhat.com<br>text/html | CONFIRM<br>bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-10843 |



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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**CVE.report and Source URL Uptime Status status.cve.report**