

Bug 1795592 (CVE-2020-1716) - CVE-2020-1716 ceph-ansible: hard coded credential in ceph-ansible playbook

Keywords: Security ×

Status: CLOSED ERRATA

Alias: CVE-2020-1716

Product: Security Response

Component: vulnerability 🛡️ ⚙️

Version: unspecified

Hardware: All

OS: Linux

Priority: high

Severity: high

Target ---

Milestone:

Assignee: Red Hat Product Security

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: 🚩 1795509 🚩 1795602 🚩 1795779 ~~4843437~~

Blocks: 🚩 1794731

TreeView+ depends on / blocked

Reported: 2020-01-28 12:14 UTC by Dhananjay Arunesh

Modified: 2021-06-24 19:52 UTC (History)

CC List: 17 users (show)

Fixed In Version: ceph-ansible 6.0.0alpha1

Doc Type: 🚩 Known Issue

Doc Text: 🚩 A flaw was found in the ceph-ansible playbook where it contained hardcoded passwords that were being used as default passwords while deploying Ceph services. Any authenticated attacker can abuse this flaw to brute-force Ceph deployments, and gain administrator access to Ceph clusters via the Ceph dashboard to initiate read, write, and delete Ceph clusters and also modify Ceph cluster configurations.

Clone Of:

Environment:

Last Closed: 2020-05-19 21:15:20 UTC

Attachments	(Terms of Use)
Add an attachment (proposed patch, testcase, etc.)	

Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHSA-2020:2231	0	None	None	None	2020-05-19 17:30:41 UTC

Dhananjay Arunesh2020-01-28 12:14:24 UTC

Description

A vulnerability was found in ceph-ansible, where hard-coded passwords were found in roles/ceph-defaults/defaults/main.yml.
Reference:
<https://github.com/ceph/ceph-ansible/blob/bb3eae0c8033dc0ffbee44f490f6ad483bd109b9/roles/ceph-defaults/defaults/main.yml>

Siddharth Sharma2020-01-29 04:06:43 UTC

Comment 6

upstream fix
<https://github.com/ceph/ceph-ansible/pull/4998>

Siddharth Sharma2020-01-30 03:38:23 UTC

Comment 7

Mitigation:
Change and use strong passwords in ceph-ansible playbook
- <https://github.com/ceph/ceph-ansible/blob/v4.0.14/roles/ceph-defaults/defaults/main.yml#L701>
- <https://github.com/ceph/ceph-ansible/blob/v4.0.14/roles/ceph-defaults/defaults/main.yml#L711>

Dhananjay Arunesh2020-02-11 09:27:57 UTC

Comment 8

Acknowledgments:
Name: Sarthak Srivastava

Joshua Padman2020-03-13 02:47:08 UTC

Comment 9

Statement:
The version of ceph-ansible included in Red Hat OpenStack 15 was temporary, OpenStack 15 installations will consume updates to this package from Ceph channels.

Joshua Padman2020-03-13 02:47:33 UTC

Comment 10

Created ceph-ansible tracking bugs for this issue:
Affects: fedora-30 [[bug-1813137](#)]

errata-xmlrpc2020-05-19 17:30:39 UTC

Comment 11

This issue has been addressed in the following products:
Red Hat Ceph Storage 4.1
Via RHSA-2020:2231 <https://access.redhat.com/errata/RHSA-2020:2231>

Product Security DevOps Team2020-05-19 21:15:20 UTC

Comment 12

This bug is now closed. Further updates for individual products will be reflected on the CVE page(s):

<https://access.redhat.com/security/cve/cve-2020-1716>

Note

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