

VMware Cloud Director Object Storage Extension 2.0.0.3 Release Notes

VMware Cloud Director Object Storage Extension 2.0.0.3

You can find the most up-to-date technical documentation on the VMware website at:

<https://docs.vmware.com/>

VMware, Inc.
3401 Hillview Ave.
Palo Alto, CA 94304
www.vmware.com

Copyright © 2022 VMware, Inc. All rights reserved. [Copyright and trademark information.](#)

Contents

- 1** Introduction 4
- 2** What's New 5
- 3** Upgrade 6
- 4** Resolved Issues 7
- 5** Product Documentation 8

Introduction

1

VMware Cloud Director Object Storage Extension 2.0.0.3 | 13 DEC 2021 | Build 19074288

Check for additions and updates to these release notes.

What's New

2

VMware Cloud Director Object Storage Extension 2.0.0.3 includes a security fix for the CVE-2021-44228 and CVE-2021-45046 vulnerabilities.

Upgrade

3

You can upgrade directly to VMware Cloud Director Object Storage Extension 2.0.0.3 from versions 2.x and 1.5. See [Upgrading VMware Cloud Director Object Storage Extension](#).

Resolved Issues

4

- **If you store more than 10 million objects in VMware Cloud Director Object Storage Extension, the time to list the objects in buckets increases.**

For example, listing the objects in a bucket with more than 12 million objects takes about 30 seconds.

When you list objects in a bucket, VMware Cloud Director Object Storage Extension queries the object_info table in the database and the table consists of as many rows, as there are objects in the bucket. In the same query statement, SQL keyword **order by**, the functions **lower** and **count**, and the operator **like** also increase the time to execute the query.

This issue is now resolved.

- **Tenant users cannot download text files.**

If you configure file compression on the load balancer for VMware Cloud Director Object Storage Extensions, the load balancer compresses the text files incorrectly. As a result, downloading the objects fails.

This issue is now resolved.

- **Remote code execution vulnerabilities CVE-2021-44228 and CVE-2021-45046 in Apache Log4j.**

In VMware Cloud Director Object Storage Extension 2.0.0.3 patch release Apache log4j has been updated to version 2.16 to resolve CVE-2021-44228 and CVE-2021-45046. For more information on these vulnerabilities and their impact on VMware products please see [VMSA-2021-0028](#).

This issue is now resolved.

Product Documentation

5

All documentation is available on the [VMware Cloud Director Object Storage Extension Documentation](#) page.