

RELEASE NOTE

Date: 31-Mar-23

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Confidential Computing Manager

Version: 3.28

OVERVIEW

This document provides an overview of new features and improvements in the Fortanix Confidential Computing Manager (CCM) 3.28 release.

PREREQUISITES

- A container registry account to push the converted application container Image(s).
- A subscription account on Azure Portal to create Compute Node(s).

NEW FEATURES

- CCM SaaS:
 - A banner and popup are added In the Fortanix DSM UI to request the users to verify their email address, if they have not done so already.

IMPROVEMENTS

- Enclave OS:
 - The support is added for `MSG_NOSIGNAL` flag along with the generation of `SIGPIPE` signal and `EPIPE` error code in send and recovery family of system calls.

LIMITATIONS

Fortanix has a fair usage policy in this Early Customer Access Program. Hence, Fortanix has limited the resources one can create per account. Therefore, it is expected to observe a resource creation failure message once you have reached the max limit.

Fortanix, Inc. | 800 West El Camino Real | Suit 180 | Mountain View, CA 94040 | United States of America

✉ info@fortanix.com

🌐 www.fortanix.com

RELEASE NOTE

Date: 31-Mar-23

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Confidential Computing Manager

Version: 3.28

To report an issue/bug, visit <https://support.fortanix.com/hc/en-us/requests/new>.

BEST PRACTICES

Because our quality assurance process includes continuous security testing, Fortanix recommends keeping all Fortanix products updated with the latest releases as soon as possible. Additionally, as an overall strategy to reduce risk exposure, customers are encouraged to follow best practices which include:

- Always keep the product version up to date.
- Only issue accounts to trusted administrators.
- Utilize strong passwords.
- Monitor logs.

NODE AGENT DOWNLOAD

- **Download link for SGX Platform:** <https://support.fortanix.com/hc/en-us/articles/360043407012-Fortanix-Node-Agent-Software-Intel-SGX-Platform>
- **Download link for AWS Nitro Platform:** <https://support.fortanix.com/hc/en-us/articles/4412575587732-Fortanix-Node-Agent-Software-AWS-Nitro-Platform>



NOTE: The current version of the node agent on Azure Marketplace will not create certificates.

SUPPORT

For any questions regarding this release note, please contact support@fortanix.com

Fortanix, Inc. | 800 West El Camino Real | Suit 180 | Mountain View, CA 94040 | United States of America

✉ info@fortanix.com

🌐 www.fortanix.com

RELEASE NOTE

Date: 31-Mar-23

Subject: Software changes, updates, bug fixes, etc.

Software: Fortanix Confidential Computing Manager

Version: 3.28

DISCLAIMERS

Fortanix and the Fortanix logo are registered trademarks of Fortanix, Inc. in the United States and other countries. All other trademarks are the property of their respective owners.

Fortanix assumes no responsibility for any inaccuracies in this document.

Fortanix reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

Copyright © 2023 Fortanix, Inc. All rights reserved.

Fortanix CCM Release Notes

Release 3.28

Fortanix, Inc. | 800 West El
Camino Real | Suit 180 |
Mountain View, CA 94040 |
United States of America

✉ info@fortanix.com

🌐 www.fortanix.com