

SEAGATE CORVAULT 5U84 Hight Density Data Storage



# SEAGATE CORVAULT 5U84 Hight Density Data Storage Instructions

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## SEAGATE CORVAULT 5U84 Hight Density Data Storage



## Overview

The Seagate Exos CORVAULT 5U84 4006 controller is shared with the Seagate Exos X platform family. As such, Field Replaceable Unit (FRU) 4006 controllers ship without the CORVAULT 5U84 specific branding for the System Management Console (SMC), also known as the Web-Based Interface (WBI). This technique describes the procedure to install the CORVAULT 5U84 Customization ToolKit (CTK) firmware onto a replacement 4006 controller.

### Prerequisites

Before beginning the CTK installation process, the replacement controller should be installed into the CORVAULT 5U84 system and the system should be given time to complete the Partner Firmware Upgrade (PFU) process. During PFU, the existing 4006 controller within the system will synchronize the primary system firmware bundle with the new 4006 controller, along with other controller parameters. Wait at least 10 minutes after controller replacement before beginning the procedure below.

## CTK Installation Process

### SMC (Web Based Interface) Method

1. Log into the SMC of the new controller using the management IP address, user name and password.
2. Navigate to Maintenance > Firmware > System and click on [BROWSE FOR FILE].
3. Locate 1mCorvault\_enc.sfw and select [OK] (or [OPEN]). The file name should be shown under Selected File
4. Click on [UPLOAD FILE] and observe the Firmware Upload status, which should conclude with the controller rebooting after a short while.
5. After approximately one minute, the controller should reboot with the new CTK applied. The model number at the top of the SMC interface should reflect 6566.

### SFTP Method

1. Open an SFTP connection to the new controller management IP address: `sftp -P 1022 manage@x.x.x.x`

#### Notes:

- **a.** Replace x.x.x.x with the management IP address for the new controller.
  - **b.** The Seagate default port for SFTP is 1022, if this has been changed, update the command accordingly.
2. Enter the following command on the SFTP console to upload and apply the CTK file. `put 1mCorvault_enc.sfw`  
flash
  3. After approximately one minute, the controller should reboot with the new CTK applied. The model number at the top of the SMC interface should reflect 6566.

## Specifications

- **Product Name:** CORVAULT 5U84
- **Controller Type:** Seagate Exos CORVAULT 5U84 4006
- **Compatibility:** Seagate Exos X platform family
- **FRU:** Field Replaceable Unit 4006
- **Management Interface:** System Management Console (SMC), Web-Based Interface (WBI)

# Product Usage Instructions

## Prerequisites

Before installing the CORVAULT 5U84 Customization ToolKit (CTK) firmware, ensure the following:

- The replacement controller is installed in the CORVAULT 5U84 system.
- Allow time for the Partner Firmware Upgrade (PFU) process to complete.
- Wait at least 10 minutes after controller replacement before proceeding.

## CTK Installation Process

### SMC (Web Based Interface) Method

1. Log into the SMC of the new controller using the management IP address, username, and password.
2. Navigate to Maintenance > Firmware > System and click on [BROWSE FOR FILE].
3. Locate 1mCorvault\_enc.sfw and select [OK] or [OPEN]. The file name should be shown under Selected File.
4. Click on [UPLOAD FILE] and monitor the Firmware Upload status. The controller will reboot after the upload is complete.
5. After about a minute, the controller should reboot with the new CTK applied, showing model number 6566 on the SMC interface.

### SFTP Method

1. Open an SFTP connection to the new controller's management IP address using the command: `sftp -P 1022 manage@x.x.x.x`
2. Execute 'put 1mCorvault\_enc.sfw flash' command on the SFTP console to upload and apply the CTK file.
3. After approximately one minute, the controller should reboot with the new CTK applied, displaying model number 6566 on the SMC interface.

## Frequently Asked Questions (FAQ)

### Q: How do I know if the CTK installation was successful?

A: After installation, check the model number displayed on the System Management Console (SMC) interface. If it shows 6566, the CTK installation was successful.

### Q: What should I do if the controller does not reboot after CTK installation?

A: If the controller does not reboot after approximately one minute, contact technical support for further assistance.

## Documents / Resources

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|  | <p><a href="#">SEAGATE CORVAULT 5U84 High Density Data Storage [pdf] Instructions</a><br/>4006, 6566, CORVAULT 5U84 High Density Data Storage, CORVAULT 5U84, High Density Data Storage, Density Data Storage, Data Storage, Storage</p> |
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## References

- [User Manual](#)

### Manuals+, Privacy Policy

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