These release notes provide information on My Cloud Storage Device

Information on the firmware is provided as listed below:

Firmware Release:
• *Firmware Version 2.30.172*
• *Firmware Version 2.30.165*
• *Firmware Version 2.21.126*
• *Firmware Version 2.21.119*
• *Firmware Version 2.21.111*
• *Firmware Version 2.11.140*
• *Firmware Version 2.11.133*
• *Firmware Version 2.10.310*
• *Firmware Version 2.10.302 – Initial Release*
• *Firmware Installation Procedure*
**Important:**
Before updating to the latest firmware, it is recommended that you’ve installed the most recent updates and service pack on your computer.
- For **Windows®**, go to the **Start** menu and select **Windows Update**
- For **Mac®**, go to the **Apple®** menu and select **Software Update**

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### Firmware Version 2.30.172 (11/16/2017)

**Resolved Issues:**
- Resolved SMB server (samba) security vulnerability (CVE-2017-7494) - Malicious clients can upload and cause the SMB server to execute a shared library from a writable share.
- Resolved critical security vulnerabilities that potentially allowed unauthorized file deletion, unauthorized command execution and authentication bypass.
- Improved Cloud Access connectivity from the device.

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### Firmware Version 2.30.165 (04/12/2017)

**Resolved Issues:**
- Enhanced dashboard to fit all top menu items on one screen without scroll bar.
- Enhanced SMB server (samba) to support Apple Time Machine protocol extensions.
- Enhanced SMB server (samba) to operate using SMB-3 protocol by default.
- Resolved critical security vulnerabilities.
- Improved MyCloud Cloud connectivity across MyCloud web, mobile & client apps.
- Improved directory browsing latency over AFP when device wakes up from standby.
- Improved latency of displaying thumbnails on mobile & web app.
- Added analytics for network connection configuration.
- Resolved issue where analytics logs were not updated as expected.
- Enhanced UPnP support to pass updated UPnP certification tests.
- Resolved issue of unable to connect macOS Sierra (v10.12) ssh client.
- Resolved issue where extra shares were created on system restore.
- Improved dashboard network graph’s X-Axis to be at least 125 MB/s.
- DLNA Media Server and iTunes configuration now also available under Apps.
Firmware Version 2.21.126 (12/13/2016)

Resolved Issues:
• Resolved security vulnerability related to remote access.
• Improved MyCloud Cloud connectivity across MyCloud web, mobile & client apps.

Firmware Version 2.21.119 (09/20/2016)

Resolved Issues:
• Resolved issue where macOS-10.12 user is unable to create a new Time Machine backup.

Firmware Version 2.21.111 (07/18/2016)

Resolved Issues:
• Improved overall Onboarding experience on Dashboard.
• Resolved issue where administrator device username is not displayed on dashboard login.
• Resolved multiple security vulnerabilities in image decoder (CVE-2016-3714).
• Resolved Twonky Security Vulnerability (CVE-2015-6505) - Failure to verify HTTP parameter allows writing of arbitrary files on host running Twonky Server.
• Improved USB detection performance.
• Improved automatic firmware update process.
• Improved overall localization support on Dashboard.
• Improved localization support for Online Help.
• Resolved issue where alert icon on dashboard does not turn Red or Yellow when system has critical/warning alerts.
• Resolved issue of files missing when copied to NTFS USB drive via AFP on OSX.
• Resolve issue where NFS clients would disconnect with "Stale NFS file handle" when copying files to NTFS USB drive.
• Resolved multiple issues where analytics logs were not updated as expected.
• Resolved issue where encrypted USB dongle can't be recognized.
• Resolved issue where Acronis True Image 2016 backup would fail over SMB share.
• Resolved issue where System Only Restore creates "twonkymedia" share.
• Resolved issue where a USB backup will not start when the USB source is set to Private.
• Resolved issue where system logs display Mov instead of Nov for (November).
• Resolved issue of wrong time zone for Moscow.
Firmware Version 2.11.140 (03/29/2016)

Resolved Issues:

- Resolved issue of device to USB backup failure
- Improved analytics logging support

Firmware Version 2.11.133 (01/27/2016)

Resolved Issues:

- Resolved issue of unable to connect to device while syncing/uploading files from multiple clients
- Resolved issue of unable to access dashboard
- Resolved issue of media crawler crash during resizing certain images
- Resolved issue of incorrect credential message when opening dashboard after onboarding from mycloud.com
- Resolved issue of misleading Power Supply “Failure” alert text on the WebUI
- Improved analytics logging support
Firmware Version 2.10.310 (10/28/2015)

Resolved Issues:
- Resolved issue of Network connection failure on Android after firmware update
- Resolved issue of My Cloud device unable to reconnect to the new relay servers after relay fall over
- Resolved issue of Apache fail to start due to corrupted SSL keys
- Improved analytics support

Firmware Version 2.10.302 (10/7/2015)

Initial Release:
- Supports My Cloud OS 3 operating software
- Supports WD Sync™ which syncs data across multiple PCs, notebooks and Mac computers
- Supports MyCloud.com – web access portal and Learning Center (replacement for WD2go.com)
- Supports My Cloud mobile app with sharing and Automatic Camera Roll Backup
- Web user management interface
- User access control
- Gigabit Ethernet network adapter
- Automatic firmware update
- Drive standby mode
- Twonky DLNA® Media server
- iTunes® server support
- Apple Time Machine support
- Safepoint
- WD My Cloud desktop app support
- WD Photos™ app support
Installing the Firmware Update

Firmware is an important set of instructions that tells your My Cloud how to operate and what the interactive screens look like, as well as ensures accurate functionality. Updating the firmware enables you to take advantage of improvements to the operation and performance of your My Cloud device.

**Important:** Make sure the AC power adapter remains connected during the firmware update. A power disruption during the update process can corrupt the system firmware.

To update the firmware: Automated

1. In Windows XP, Windows Vista®, Windows 7, Windows 8, or Windows 10, launch the WD Quick View and select Dashboard to open the user interface. Mac users can use WD QuickView for Mac or Bonjour®.
2. If you have secured your device previously with a password, enter your password and click the Login button on the main login screen.
3. Click Settings located on the main dashboard screen.
4. Click Firmware to open this section.
5. Click the Check for Update button.
6. If new firmware is available, an Update Firmware pop up message will appear.
7. Click the Install & Reboot button to automatically download the firmware.
8. Once the firmware has been downloaded, the update process will begin followed by a reboot of the device. This process will take a few minutes.

To update the firmware: Manual

2. In Windows XP, Windows Vista, Windows 7, Windows 8, or Windows 10, launch the WD QuickView and select Dashboard to open the user interface. Mac users can use WD QuickView for Mac or Bonjour.
3. If you have secured your device previously with a password, enter your password and click the Login button at the main login
4. Click Settings located on the main dashboard screen.
5. Click Firmware to open this section.
6. Click the Update from File button.
7. Browse to the location where you saved the firmware file and select it.
8. The Update Firmware pop up window will appear, and then click the Ok button to proceed with the firmware update. Once the process is complete, the device will reboot. This process will take a few minutes.
Important product update notes:

1. Do not interrupt the firmware update process. Doing so may cause the device to malfunction or render it unable to boot.

2. If you are using the manual update method, do not rename the firmware file or uncompressed the zip file. Doing so will cause the manual update to fail.