

# Manually Upgrade the Software Bundle on CE1

Oct 2023

## Introduction

Unlike the RX1, the CE1 software cannot be upgraded from the UI, for the most part, upgraded are implemented via SSH.

SSH in to the unit:

```
ssh@ipaddress  
login as: mfeng/2u4y&C
```

Elevate yourself to the root user:

```
sudo -s (enter password 2u4y&C)
```

Give yourself write access to the upgrade folder:

```
chmod go+w /opt/mediakind/robust-upgrade/mnt/bundles/import
```

Copy the upgrade bundle to the following path:

```
/opt/mediakind/robust-upgrade/mnt/bundles/import (if you have issues with permissions, copy the  
bundle to /home/mfeng then move it to /opt/mediakind/robust-upgrade/mnt/bundles/import
```

Import the bundle using the bundle manager:

```
sudo bundle_manager import cel-xxxxxxx
```

Once the bundle has been imported, you should see the message:

```
SUCCESS=True.
```

Use the bundle manager to check available bundles:

```
sudo bundle_manager get_bundles
```

You should see a list of at least 2 bundles, and their versions: (because there are two banks)

```
cel_3.2.0.0_908073010.mkb  
cel_3.1.0.1_0.mkb
```

To deploy the new bundle, use the bundle manager: **WARNING, THIS WILL REBOOT THE BOX IMMEDIATELY!!!**

```
sudo bundle_manager switch_to cel_//your_version//
```

Last  
update:  
2023/11/14 manually\_upgrade\_the\_software\_bundle\_on\_ce1 [http://cameraangle.co.uk/doku.php?id=manually\\_upgrade\\_the\\_software\\_bundle\\_on\\_ce1](http://cameraangle.co.uk/doku.php?id=manually_upgrade_the_software_bundle_on_ce1)  
15:38

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Once rebooted, login again via SSH and use the bundle manager to check the version:

```
sudo bundle_manager get_version
```

The CE1/RX1 are very short on disk space, use the bundle manager to remove any old bundles.

```
sudo bundle_manager clear_auto
```

This will delete any bundle files not currently in use in either bank.

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<http://cameraangle.co.uk/> - WalkerWiki - [wiki.alanwalker.uk](http://wiki.alanwalker.uk)

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