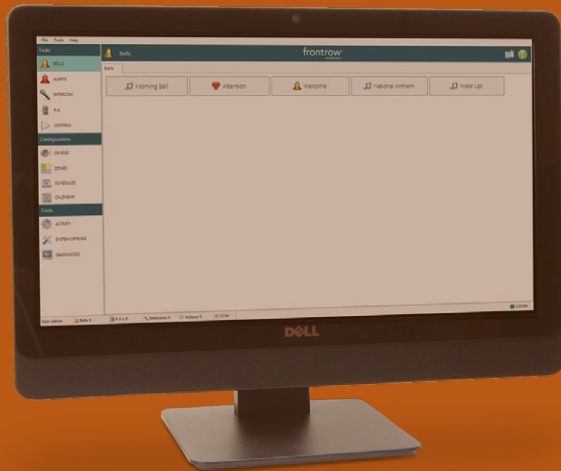


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CM900



CM900 CONDUCTOR UPDATE GUIDE

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Introduction

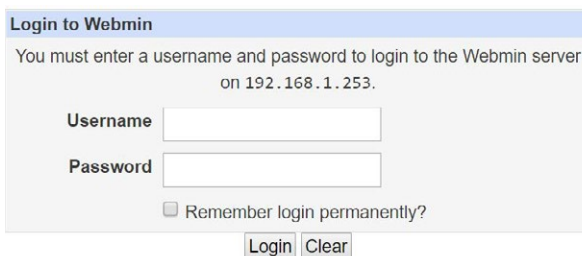
In order for the CM900 to work with the Conductor system, the system (DRS-5000 server) must be configured to recognize and support the new device. This configuration is done on the server and thus cannot be accomplished through any settings available on the client application.

This document will guide you through updating the Conductor system using a simple four step process. Please follow the steps in order to update your DRS-5000 server using the provided **conductor_cm900_update.pl** script. If you do not have the script, please contact FrontRow.

Step 1: Log into the Webmin interface on your DRS-5000

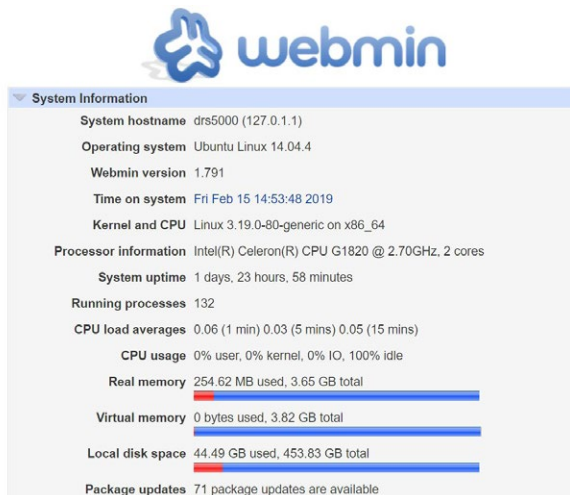
1. Connect to the Webmin management interface

- Open a web browser and type in the URL of your FrontRow DRS-5000 server followed by :10000.
For example:
`https://192.168.1.99:10000`
or on older systems:
`http://192.168.1.99:10000`
- Log into Webmin by entering your user name and password
(if you do not know your user name and / or password, please call FrontRow):
- Then select "Login"



The image shows the Webmin login interface. It has a title bar 'Login to Webmin'. Below it, a message says 'You must enter a username and password to login to the Webmin server on 192.168.1.253.' There are two input fields: 'Username' and 'Password'. Below the password field is a checkbox labeled 'Remember login permanently?'. At the bottom are two buttons: 'Login' and 'Clear'.

- Once logged in you will see this screen:



Step 2: Upload the script to the DRS-5000

1. Navigate to the Upload page

- Click **Others** from the left hand menu
- Choose **Upload and Download**
- Click the **Upload to server** tab

2. Upload the *conductor_cm900_update.pl* script

- In the **Files to upload** section, click on the first **Choose File / Browse / Open** (will vary by browser) button
- In the new file chooser window, navigate to the place where the *conductor_cm900_update.pl* file is located on your local system; choose the file and click on the **Open** button
- In the **File or directory to upload to** field, enter:
/tmp
- The window should look something like this:

Upload and Download

[Download from web](#) [Upload to server](#) [Download from server](#)

This page allows you to upload one or more files from the PC on which your web browser runs to the system running Webmin.

Upload files to server

Files to upload

<input type="button" value="Choose Files"/>	conductor_c..._update.pl	<input type="button" value="Choose Files"/>	No file chosen
<input type="button" value="Choose Files"/>	No file chosen	<input type="button" value="Choose Files"/>	No file chosen

File or directory to upload to ☐ Create directory if needed?

Owned by user

Owned by group ☒ Default

Extract archive or compressed files? ☐ Yes, then delete ☐ Yes ☒ No

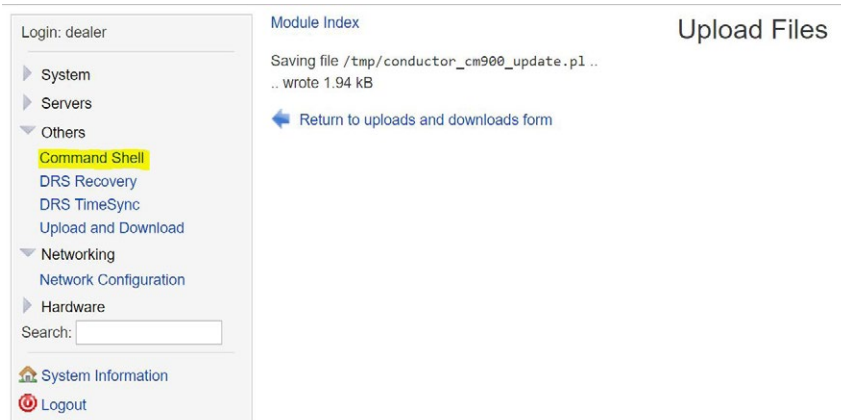
Send email when uploads are done? ☒ No ☐ Yes, to address

- Click the **Upload** button

Step 3: Execute the script on the DRS-5000

1. Navigate to the Command Shell Page

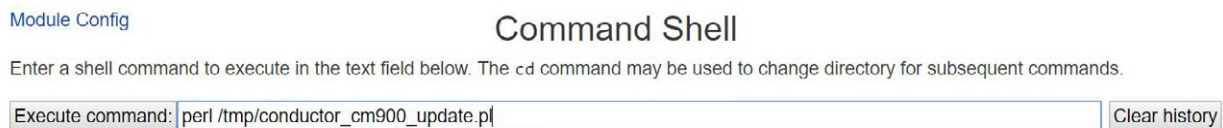
- Click **Others** from the left hand menu
- Choose **Command Shell**



2. Execute the `conductor_cm900_update.pl` script

- In the **Execute command** field, enter:

```
perl /tmp/conductor_cm900_update.pl
```



- Click the **Execute command** button and you will see the Update complete message below:



Step 4: Restart the DRS-5000 server

1. Navigate to the Bootup and Shutdown page

- Click **System** in the left hand menu
- Choose **Bootup and Shutdown**
- Scroll to the bottom of the page

2. Restart the Server

- Click the **Reboot System** button

The screenshot shows a web-based interface for system management. At the top, there is a header bar with a checkbox and the text 'xserver-xorg-input-wacom' on the left, and the word 'Yes' on the right. Below this, a section titled 'Create a new bootup and shutdown action.' contains a row of buttons: 'Start', 'Stop', 'Restart', 'Start On Boot', 'Disable On Boot', 'Start Now and On Boot', and 'Disable Now and On Boot'. Below this row, there is a 'Change to runlevel:' label followed by a dropdown menu showing '2'. To the right of the dropdown, there are three buttons: 'Change to runlevel:', 'Reboot System', and 'Shutdown System'. To the right of these buttons, there are three lines of explanatory text: 'Click this button to switch your system from the current runlevel to the selected one.', 'Click on this button to immediately reboot the system. All currently logged in users w', and 'Click on this button to immediately shutdown the system. All services will be stopper'.

- Once things have restarted, you may use the Conductor Console client application to add CM900 devices.

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