

frontrow™

ICR-01



ICR-01 CONDUCTOR UPDATE GUIDE

CONTENTS

Introduction	1
Step 1 Log into the Webmin interface on your DRS-5000	1
Step 2 Upload the script to the DRS-5000	2
Step 3 Execute the script on the DRS-5000	3
Step 4 Restart the DRS-5000 server	4

Introduction

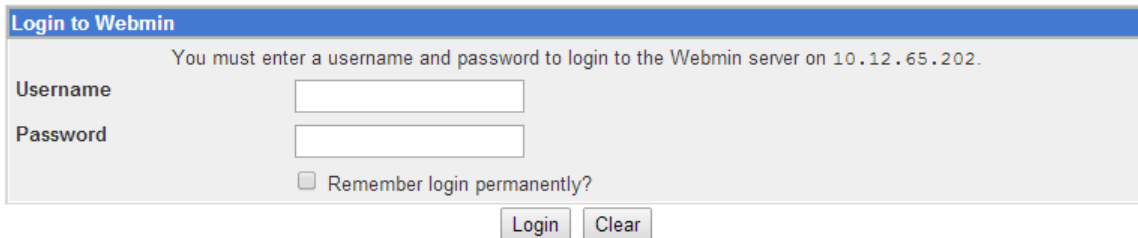
In order for the ICR-01 to work with the Conductor system, the system (DRS-5000 server) must be configured to recognize and support the new device. This configuration is done on the server and thus cannot be accomplished through any settings available on the client application.

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_icr_update.pl** script. If you do not have the script, please contact FrontRow.

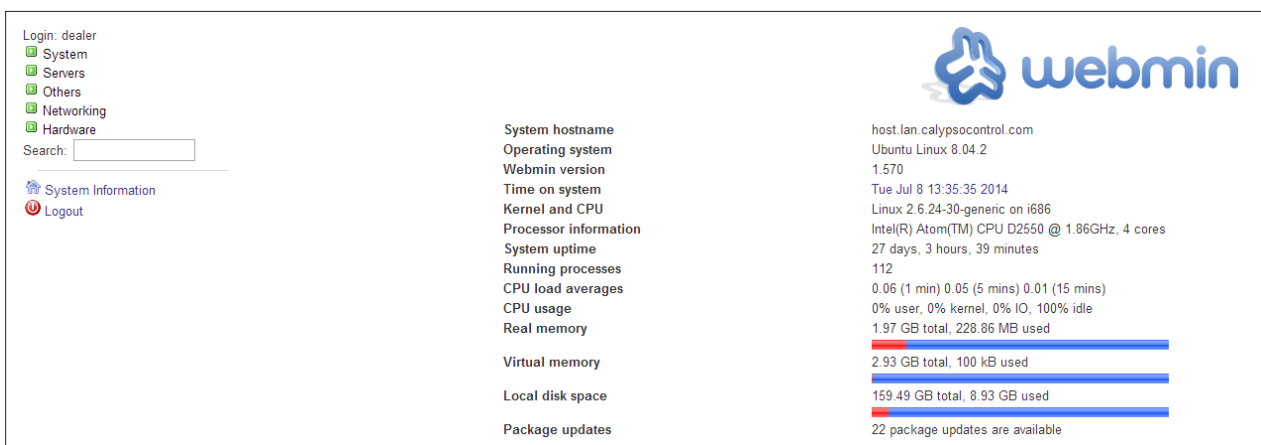
Step 1: Log into the Webmin interface on your DRS-5000

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. See the example below
http://192.168.1.99:10000
- Log into Webmin by entering user name **dealer**, along with your password (if you do not know your password, please call FrontRow)
- Then select **Login**



- Once logged in you will see this screen:



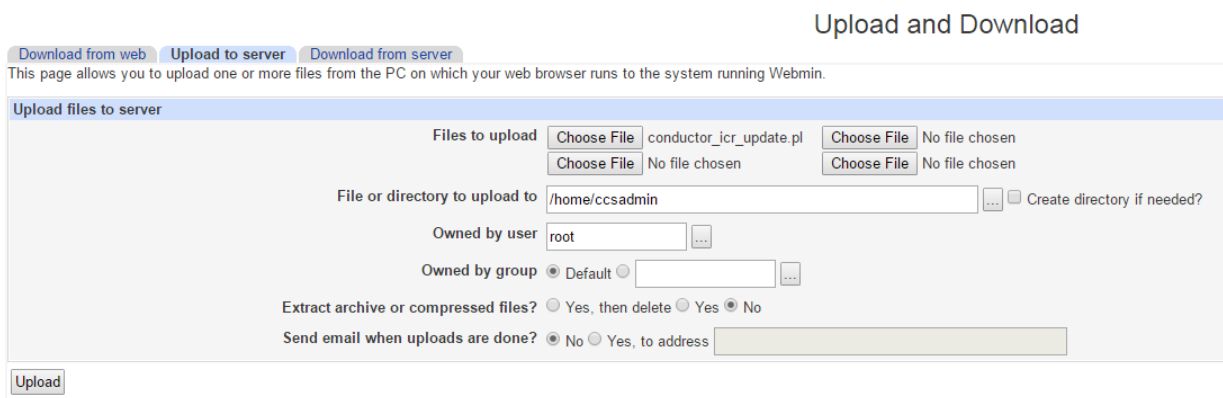
Step 2: Upload the script to the DRS-5000

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_icr_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_icr_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:
/home/ccsadmin
- The window should look something like this:



The screenshot shows the 'Upload and Download' page with the 'Upload to server' tab selected. The page title is 'Upload and Download'. Below the title, there are three tabs: 'Download from web', 'Upload to server', and 'Download from server'. A descriptive text states: 'This page allows you to upload one or more files from the PC on which your web browser runs to the system running Webmin.' The main form is titled 'Upload files to server' and contains the following fields and options:

- Files to upload:** A table with two columns. The first column has a 'Choose File' button and the filename 'conductor_icr_update.pl'. The second column has a 'Choose File' button and the text 'No file chosen'. There are two such rows.
- File or directory to upload to:** A text input field containing '/home/ccsadmin' and a 'Create directory if needed?' checkbox.
- Owned by user:** A text input field containing 'root' and a selection button.
- Owned by group:** Radio buttons for 'Default' and an empty selection field with a selection button.
- Extract archive or compressed files?:** Radio buttons for 'Yes, then delete', 'Yes', and 'No' (which is selected).
- Send email when uploads are done?:** Radio buttons for 'No' (which is selected) and 'Yes, to address' followed by an empty text input field.
- Upload:** A button at the bottom left of the form.

- Click the **Upload** button

Step 3: Execute the script on the DRS-5000

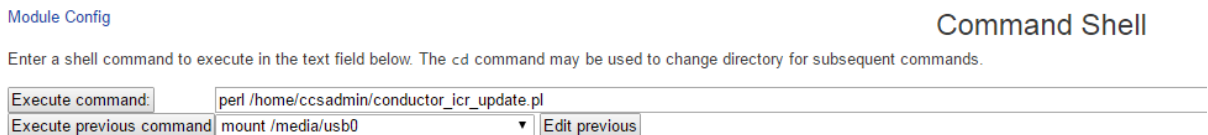
1. Navigate to the Command Shell Page

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

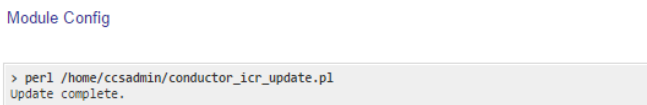


2. Execute the conductor_icr_update.pl script

- In the **Execute command** field, enter:
`perl /home/ccsadmin/conductor_icr_update.pl`



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



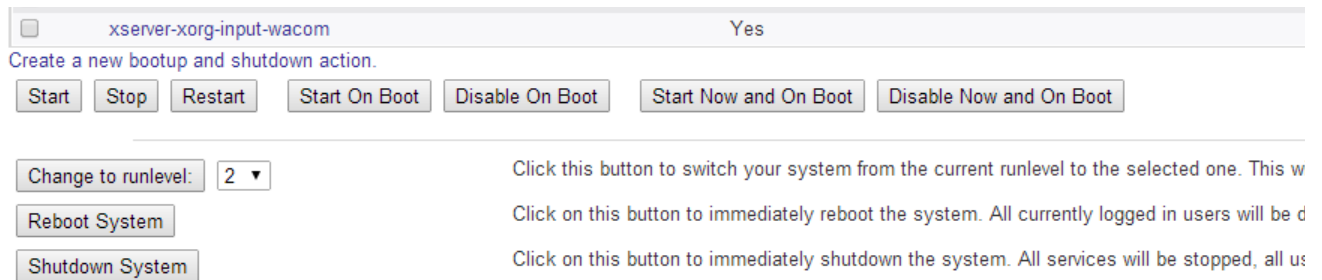
Step 4: Restart the DRS-5000 server

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 system configuration window for 'xserver-xorg-input-wacom'. At the top, there is a checkbox and the text 'Yes'. Below this, a link reads 'Create a new bootup and shutdown action.' A row of buttons includes 'Start', 'Stop', 'Restart', 'Start On Boot', 'Disable On Boot', 'Start Now and On Boot', and 'Disable Now and On Boot'. A horizontal line separates this from the bottom section. On the left, there are three buttons: 'Change to runlevel: 2', 'Reboot System', and 'Shutdown System'. On the right, there are three lines of explanatory text: 'Click this button to switch your system from the current runlevel to the selected one. This w', 'Click on this button to immediately reboot the system. All currently logged in users will be d', and 'Click on this button to immediately shutdown the system. All services will be stopped, all us'.

- Once things have restarted, you may use the Conductor Console client application to add ICR-01 devices.



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