

**Comdasys FAQ: Hard Reset of  
Convergence 650**

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## **Disclaimer**

We have taken all possible care to ensure that this manual contains correct, accurate information. However, the manufacturer cannot assume liability for any possible errors. In addition, the manufacturer cannot guarantee that the hardware will meet the purpose you require.

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# 1. Resetting Convergence 650 Firmware

## 1.1. Introduction

Should the normal factory reset fail for some reason it's still possible to do one manually.

## 1.2. Walkthrough

First, connect to the serial port with a terminal emulator. The port settings are 115200 baud, 8 bits, no parity bit, 1 stop bit (8N1). Make sure hardware flow control is switched off (especially important on Windows HyperTerminal).

Then power on the Convergence (or press the reset button). After a few seconds the following message appears:

```
== Executing boot script in 3.000 seconds - enter ^C to abort
```

A lot of dots are now running. Quickly press Ctrl-G (and "not" Ctrl-C as stated in the message) and you should at a prompt:

```
AXB00T>
```

Now run the following commands:

```
fis delete persistent
fis create -b 0x00800000 -l 0x100000 persistent
reset
```

The box will boot and should come up with the default IP of 10.0.0.205/24. You might see a lot of error messages and the booting takes longer than normal. This is okay and nothing to worry about as long as you can log in using the default password after booting has finished.