Fibrolan Technical Note

Firmware update

R Class Falcon

M Class Falcon

Document source: Fibrolan-TN_Falcon_-_Firmware_Update_-_V1.2_2021-07-19.Docx

Update Procedure

This document refers to M Class Falcon models.

Step 1 – download the firmware from Fibrolan.com website resources section and place it in the TFTP server folder

Step 2 – launch a TFTP server on your PC

Step 3 – verify connectivity with the target device by pining its IP address

Step 4 – establish CLI connection to the target device via serial (preferable) or telnet/ssh session and enter the following commands:

```
Falcon# platform debug allow

WARNING: The use of 'debug' commands may negatively impact system behavior.
Do not enable unless instructed to. (Use 'platform debug deny' to disable
debug commands.)

NOTE: 'debug' command syntax, semantics and behavior are subject to change
without notice.

Falcon# debug firmware fpga upgrade fw1 <url_file>
```

url_file format:

- tftp://192.168.1.1/Falcon-MX-5-8-4.bit
- tftp://192.168.1.1/ Falcon_RX_1_4_4.rbf

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