

Ref: TT0045
V1.0

MDR – Server and Smartcontroller Access with New RED Directive Firmware Update

Related Products - MDR-644, MDR-641 and MDR-508.

To comply with Cybersecurity regulations (RED EN 18031), versions MDR644_M04.526_V3.5.10_RC25103060, MDR641_M04.526_V3.5.10_RC25102060 & MDR-508_V231_T260123.04_M0526_FS5.0 firmware for the MDR-644, 641 and 508 now have end to end encryption on all data transfers. Brigade are in the process of upgrading the Dashboard software and Smartcontroller app, which will be fully compatible with these firmware versions, however, their release date will be shortly after these firmware versions become available. To continue using the existing Dashboard software and Smartcontroller app with the new firmware, you will need to disable TLS encryption for each of these applications on the MDR, as outlined below.

Connecting to the MDR via the Smartcontroller App

1. Log into the MDR and go to Settings > Basic Setup > Network > Ports
2. Untick the “SMACON TLS” checkbox.
3. Click “Save”.

N.B. this change can only be made using a mouse and monitor connected to the MDR.

Connecting to the MDR via the Dashboard Software

1. Log into the MDR and go to Settings > Basic Setup > Network > Server
2. **Untick** the “TLS Enable” checkbox.
3. Click “Save”.

N.B. Unless you have already enabled the use of Smartcontroller, this change can only be made using a mouse and monitor connected to the MDR.

Once you have made both modifications, you should be able to access the MDR via the Dashboard software and the Smartcontroller app.

Once the new versions of Smartcontroller and Dashboard have been released, and you have updated them, you can tick these checkboxes again to enable TLS, and you will have end to end encryption while using these applications.



Where to find this and other Tech Tips on the website

