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# Release Notes – FX9500: Release v1.5.5

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## Introduction

The FX9500 RFID reader is a powerful EPCGen-2 compliant industrial class fixed RFID reader. It is available in the 4-port and 8-port variations. Its powerful RFID engine enables end customers to integrate RFID into their business logic.

This software provides a maintenance update (version 1.5.5) for the FX9500 RFID readers.

## Description

Release 1.5.5 includes bug-fixes listed below.

1. Resolved issue – When European configuration device does not read a tag for 15 seconds, the reader stops reading and turns off RF. This behavior has been rectified in this release.
2. Resolved issue – Under certain conditions, the LLRP connection stops accepting connection and stays in that state.
3. Resolved issue – Security issue. Some web-interface commands can be run on the FX9500 without authentication.
4. Resolved issue – C11G2Filter config with TagMask bit array set to empty generates an error.
5. Resolved issue – When device is set in LLRP client mode, if connection breaks, device reverts to host-mode and stops attempting to re-connect.
6. Resolved issue – Keepalive mechanism not working reliably.
7. Resolved issue – After an antenna fault is generated, if the antenna is reconnected, the fault LED does not turn off.
8. Resolved issue – Enable DHCP 12 option by allowing user to set name on web-interface.

## Contents

FX9500\_4\_1.5.5.323.esir

FX9500\_8\_1.5.5.323.esir

## Device Compatibility

This software release has been approved for use with the following Symbol devices.

Device	Configuration
FX9500	All configurations

## Installation Requirements

User should be able to update device by using the web-interface and a connection to the FX9500 reader.

## **Installation Instructions**

To install the Update loader image

- Save appropriate esir image to PC.
- Log into web-interface
- Navigate to Firmware management section of web-page.
- Select ESIR image and start the image upgrade. Wait for reader to reboot.
- When device reboots, log back in and verify that the device has been updated to version 1.5.5 on the Firmware Management page

## **Part Number and Release Date**

January 5, 2014