Release Notes – RFID SDK for C and Java Linux (64 bit) Host based Programming for FX Series Readers

Introduction

This is the release of the RFID SDK for Linux (64 bit) for the FX Series RFID readers. The tar ball provides a set of tools necessary to develop C and Java Applications for RFID reader devices from Zebra.

Description

RFID SDK for Linux provides a set of tools necessary to develop 64-bit based C and Java Applications for RFID reader devices from Zebra. These tools include class library, sample application and associated documentation.

This allows C and Java developers to programmatically access or control the RFID reader functionality on a 64-bit Linux machine.

The C and Java RFID libraries have the following changes over the previous version.
> **C**
> 1. Upgraded the openssl version to be compatible with the reader f/w versions 3.26.88 or above.

Contents

1. Symbol.RFID.API3.jar – RFID Java SDK jar
2. librfidapi32.so and associated libraries – 64-bit C shared Objects for the RFID C SDK.
3. Include – C API Include files
4. Samples – C and Java sample application along with the source and makefiles.
5. Docs – C and Java SDK documentation
6. ReadMe.txt – Details on the contents and build running instructions for the samples

Versions

RFID API3 library	5.5.7.12	librfidapi32.so	16-April-2024
RFID API3 Java Jar file	1.4.0.51	Symbol.RFID.API3.jar	11-Oct-2021

Device Compatibility

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

Device	Operating System
FX9600 & FX7500	Linux

Installation Requirements

This software package has been approved for use with the following:

PC:

- Ubuntu 20/22 64 bit

Part Number and Release Date

Zebra-RFID-FXSeies-Host-Linux64_SDK_C_V5.5.7.12_Java_V1.4.0.51.tar.gz

April 16, 2024