



## **What's New in RFID Anywhere 3.1**

This document contains release notes for the RFID Anywhere 3.1 release.

### **Overview**

This RFID Anywhere 3.1 release is a maintenance release that introduces some new functionality and addresses some issues identified since the last release (3.0). Updated components include the RFID Anywhere Administrator Console, Data Protocol Processor, Enterprise Manager, Location Information System and hardware connectors.

RFID Anywhere 3.1 contains all of the updates and fixes found in previous RFID Anywhere releases.

New installations of RFID Anywhere should use this 3.1 release. If you have an existing installation, you should upgrade to this release to get access to the updated functionality and software fixes. All existing packages must be upgraded to the latest versions. Existing custom business modules, simulation files and DPPs may need to be recompiled as well.

### **Summary of the installation process**

The RFID Anywhere 3.1 release is distributed as a complete installation program for new users, and separate MSI files which must be deployed to an existing RFID Anywhere installation using the Provisioning page of the RFID Anywhere Administrator Console. Double-clicking these MSI files will not correctly install the updates.

See the RFID Anywhere Getting Started Guide for detailed instructions on installing the RFID Anywhere 3.1 updates using RFID Anywhere's provisioning capabilities.

## What's new in this release

### Core updates

Local services can now be grouped in the Administrator Console

Support for scheduling firmware upgrades to RFID readers and RFID printers through Administrator Console wizard

Enhanced RnError event information

Ability to add multiple connector instances simultaneously from Administrator Console wizard

Ability to view related components before Package deployment

Ability to import cloned instances of connectors

Added SetWhileStarted flag on OIM properties allowing properties to automatically be displayed as Read Only when connector is started

Expose additional core management properties in Server Configuration page

Added ability to apply property changes of one service instance to all connector service instances in a group

Fixed issue with login failure for Domain user that is a member of RfidManagers group

Added single/multiselect in OIM property type

Package version is only displayed in Provisioning page. Version info has been removed from Local Services

Fixed issue with Firmware upgrade on Windows 2003

Ability to support multiple decoding values from a DPP

Introduction of Windows Event Log messaging connector

### Mobile/Forklift devices

Support smoothing events on the vehicle-mounted devices

Support for unattended mobile device client

Automatic start of RnAgent after mobile device soft reset

RnAgent now appears in mobile device system tray

### **Enterprise Manager**

New Backup / Restore tool to upgrade existing 3.0 installations to 3.1

Support for larger catalog sizes

Improved performance when making changes to Sites

Ability to add multiple connector instances

Support for entering template values for multiple connectors

Support for single/multiselect values in OIM properties

Fixed issue with saving properties of nested objects

### **Location Information System**

Support for new RA DPP to decode multiple values

Integration with Active RFID, barcode

Ability to view connectors from Managed Systems

Ability to create/import a backup created in conjunction with RFID  
Anywhere

Wizards to enable location tracking with mobile devices using RTLS and  
location tracking with mobile devices using fixed reference tags.

### **Known Issues**

Scheduled component upgrade fails when added to schedule using 3.0  
Core and schedule entry is executed by 3.1 core. To resolve, apply 3.1  
Core upgrade before scheduling component upgrades to 3.1 versions

Opening a simulator file in Simulator editor does not preserve the partition  
settings

In LIS, when assigning a specific tag to an Alert the list of tag ids does not contain any tag ids from the theme

In LIS, reports that include position data for mobile devices and tracking tags are missing location information on tracking tags

Able to uninstall packages on Site Manager even when connected to Enterprise Manager