

What's New in RFID Anywhere 2.5.1

This document contains release notes for the RFID Anywhere 2.5.1 release.

Overview

This RFID Anywhere 2.5.1 release is a maintenance release that introduces some new functionality and addresses some issues identified since the last release (2.5). Updated components include the core RFID Anywhere functionality, along with the RFID Network Simulator, ALE components, Inventory Tracker sample, and Report Engine MP.

RFID Anywhere 2.5.1 contains all of the updates and fixes found in the RFID Anywhere 2.0.1, 2.1 and 2.5 releases.

New installations of RFID Anywhere should use this 2.5.1 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 multiprotocol-related connectors, such as RFID reader connectors, 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 2.5.1 release is distributed as a complete installation program for new users, and separate MSI files which must be deployed to an existing RFID Anywhere 2.0, 2.0.1, 2.1 or 2.5 installation using the Provisioning page of the RFID Anywhere Administrator Console. Double-clicking these MSI files will not correctly install the updates.

Install *core.2.5.17.msi*, which updates the core RFID Anywhere functionality, using the Deploy Immediately section of the Provisioning page before installing the other MSI files (*SetupAle.2.5.18.msi*, *SetupAleReportViewer.2.5.19.msi*, *SetupEMSupport.2.5.22.msi*, *SetupInventoryTrackerFiles.2.5.2.msi*, *SetupLabelDesigner.2.1.202.msi*, *SetupMPReporter.2.5.17.msi* and *SetupSimulator.2.5.17.msi*).

See the RFID Anywhere Getting Started Guide for detailed instructions on installing the RFID Anywhere 2.5.1 updates using RFID Anywhere's provisioning capabilities.

What's new in this release

Core updates

Fixed issue with Stop Read Trigger to better keep track of the counter for Issue Read Trigger

GPIO events on startup of a connector which notify of the initial state have been removed

ClearTagList now removes the taglist even when IssueRead is active. When no issue read is active, the tag list is cleared

Fixed issue with Import / Export on IIS 6.0

Connector enhancements for performance and functionality

Specific connectors and the underlying connector framework have been improved to add support to turn off smoothing, and to enable grouping of antennas.

Enterprise Manager improvements

Improved SSL communication support between RFID Anywhere Site Manager nodes and Enterprise Manager

Fixed issue with RFID Anywhere's mobile controller causing communication problem with Enterprise Manager

Fixed issue with editing of web server configuration properties from Enterprise Manager

Fixed issue with connectivity when a Site Manager changes its IP address

Known issues

Need to stop and start RnService when adding a peer from the Managed Systems page when using Enterprise Manager

Need to restart the computer if IP address on the RFID Anywhere computer changes

Simulator files from previous versions need to be opened with new Simulator Editor and saved before use

When editing default properties of an object array (eg. Smoothing values of an Antenna) from Enterprise Manager, the updates are not reflected until you edit them again

Enterprise Manager slows down considerably if any one of the Site Manager that is connected has a firewall blocking all TCP / IP traffic

Uninstall of Enterprise Manager fails sometimes with the message that the dbsrv9 file is in use. Kill the dbsrv9 process manually and retry and uninstall will succeed

Currently, there is no upgrade path for Enterprise Manager. You must uninstall the previous version and reinstall Enterprise Manager

When upgrading to the latest core and EMSupport installation from a previous version, you must deploy the EM Support package prior to deploying the latest Core package

Port 80 should be open on both Site Manager and Enterprise Manager to be able to communicate with each other. If using SSL, Port 443 should be open on both Site Manager and Enterprise Manager to communicate with each other

Port 80 needs to be open to deploy packages using Enterprise Manager

If certain connectors have a dependency on another connector, then it is recommended that you create the connectors in separate steps using Enterprise Manager

Deploying a CAB file from Enterprise Manager does not return a Success / Fail status

Enterprise Manager will use the HTTP Proxy settings specified in Internet Explorer when connecting from the Enterprise Manager UI to the Enterprise Manager server

If IP address of the Enterprise Manager server changes, then you must select the new IP address on the Configuration page