

What's New in RFID Anywhere 2.6

This document contains release notes for the RFID Anywhere 2.6 release.

Overview

This RFID Anywhere 2.6 release is a maintenance release that introduces some new functionality and addresses some issues identified since the last release (2.5.1). Updated components include the core RFID Anywhere functionality and the RFID Label Designer.

RFID Anywhere 2.6 contains all of the updates and fixes found in the RFID Anywhere 2.0.1, 2.1, 2.5 and 2.5.1 releases.

New installations of RFID Anywhere should use this 2.6 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 2.6 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, 2.5 or 2.5.1 installation using the Provisioning page of the RFID Anywhere Administrator Console. Double-clicking these MSI files will not correctly install the updates.

Install *core.2.6.15.msi*, which updates the core RFID Anywhere functionality, using the Deploy Immediately section of the Provisioning page before installing the other MSI files (*SetupAle.2.6.31.msi*, *SetupAleReportViewer.2.6.32.msi*, *SetupInventoryTrackerFiles.2.5.2.msi*, *SetupLabelDesign.2.6.31.msi*, *SetupMPReporter.2.6.31.msi* and *SetupSimulator.2.6.31.msi*).

See the RFID Anywhere Getting Started Guide for detailed instructions on installing the RFID Anywhere 2.6 updates using RFID Anywhere's provisioning capabilities.

What's new in this release

Core updates

Fixed issue with scheduled deployment of packages

Enhanced GPIO functionality by adding asynchronous notifications

Support for connecting to Enterprise Manager residing within an internal network

Fixed bugs with localized Message Queue permissions

RFID Label Designer architecture changes

The new RFID Label Designer is integrated into the web-based RFID Anywhere Administration Console

Support for international language printing

Support for writing to user data tag memory

New layout engine provides improved WYSIWIG design experience

Support for font selection

Support for barcode wide:narrow ratio selection

Unified point based sizing (text, barcode height and line thickness)

Programmer-friendly variable name assignment

Updated label file format

Ability to import old label file format

Enterprise Manager improvements

Support for connecting to Site Manager residing within an internal network

Made changes to Message Queue permissions

Some Message Queue's are removed during EM uninstall

Support for deploying packages using SSL

Fixed bug with quotes on EM Service data

Fixed bugs with localized Message Queue permissions

Added support to run Enterprise Manager locally by downloading from new Web UI link

Fixed bug when Group Manager or Component Manager is rebuilt

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

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

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 should be open to deploy packages using Enterprise Manager, although SSL support can be configured

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