iSupply software application - release advice - version 9.22.1.1

Prerequisites - iSupply
iSupply version 9.21.1.1
Microsoft .NET Framework 4.0
Microsoft Report Viewer 2010 SP1
SAP Crystal Reports Runtime Engine for .NET Framework 4

Prerequisites - iSupplyRF
Microsoft .NET Compact Framework 3.5

iSupply release and version details
iSupply version: 9.22.1.1
Release status: General release
Applications released: iSupply, iSupplyWeb, iSupplyRF

This release must be installed to the test environment and user acceptance tested before installation to the live environment

iSupply version 9.22.1.1	**released 17/11/2017 (020384)**
MSI path and name:	**http://www.lsi.net.au/files/versions/iSupply-9-22-1-1.zip**
SQL update scripts:	**DB9-22-1-1.sql**

Release inclusions and notes

Job-no	Code	Details/remarks
020086		RF Put Away by LPN Put away by LPN iSupplyRF, iSupply
020338	LS	Consignment Entry Ensure multiple users cannot change the same consignment at once iSupply,iSupplyWeb
020382	CA	Create Consignment - web service Add a web service for the creation of consignments iSupply, eCS
020387	LS	Freight Tracking Import - AUP785P Web service integration with Australia Post tracking endpoint iSupply, eCS
020396	PM	Scan and Pack Orders Print SCM Label after Pack iSupply
020398	PM	Order Entry Enquiry - Sender Code Sort sender code drop-down alphabetically iSupply
020400	PM	Order Import - CNP732P Rectify error on order import iSupply, eCS
020401	LS	Consignment Details Entry - IBN Despatch Optimise despatch of IBNs process iSupply
020403	PM	RF Pick Add an option to adjust IBN contents at close iSupplyRF
020404	PM	RF Pick - auto select despatch bin Automatically select first despatch bin iSupplyRF
020412	LS	Scan and Pack Orders Rectify issue when despatching single products with different last despatch dates iSupply
020415	PM	RF Pick Auto select top batch and expiry date during pick iSupplyRF
020417	PM	RF Pick/Pack Rectify incorrect quantity to pick display on batch tracked product iSupplyRF

020418	PM	RF Pick Add total number of products to the pick slip header display iSupplyRF
020422	LS	Transporter Selection Details Rectify error when selecting transporter code iSupply
020427	PC	Allocate SSCC Improve concurrency in the the allocation of SSCC numbers iSupply, iSupplyRF
020432	LS	RF Pick Rectify batch and expiry back and forth navigation in RF Pick iSupplyRF
020446	CA	eCS Task - CNP271P Add a eCS task dedicated to emailing PDF freight labels (returns) iSupply, eCS
020451	DH	Freight Label Print / Reprint - Star Track Adjust handling of references, special instructions and 2D barcode iSupply, iSupplyWeb
020460	RC	Scan Pack - Consignment Entry Ensure pack unit dimensions flow from Scan Pack to Consignment Entry iSupply
020461	CA	Invoice Reconcilliation Remove fuel surcharges from totals per the exclude fuel surcharge toggle iSupply
020462	LS	Export Data to Transporer - Australia Post AUP620P2 Add phone number validation per Australia Post specification iSupply, iSupplyWeb
020466	RC	Monitor Scheduled Task - Exception emails Rectify issue with the sending of exception emails from eCS iSupply, eCS
020468	RC	Consignment Export - Australia Post Set safe_drop to false on all consignments iSupply
		Incorporations from fix versions
		From version 9.21.2.1
020395	CA	Consignment Data Export - MHN550P Change the encoding used for MHN550P to Windows-1252 iSupply, eCS
		From version 9.21.3.1
020402	CA	Export Consignment Data to Transporter - CLN620P3 Rectify consignment export to Star Track iSupply, eCS
020414	CA	Consignment Note Print Reprint - DHL Format Add reference line 7 to the printed references iSupply
		From version 9.21.4.1
020426	RC	Export to Australia Post AUP620P2 Recifiy issues, provide better messages iSupply

New maintainable settings

Setting	Details
Sender Details	Receiving container type
	Suggested
	Put away by
	Stock Container Priority Id

Import/export file format changes

Transaction	Data fields
None	None

Notes

Create Consignment - web service (20382)
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A new REST web service has been added for the creation of consignment notes. It offers similiar functionality to the existing file based consignment import programs -MHN790P and MHN791P

Please contact us at support@lsi.net.au for more information.

Australia Post Freight Tracking (20387)
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Integration to the Australia Post Freight Tracking web service added in job #20387 was not able to be tested in this release due to a lack of test data on the Australia Post production servers (i.e. from LSI clients using the new web services). While it still can be used in this release - there may be issues.

To configure:
1. Add a program schedule in Maintenance Files -> Interfacing -> Set Up Scheduled Tasks (eCS Interfaces)
--- Interface program = AUP785P
--- Interface type = Web service
--- Web service addresses and user credential are to be obtained from Australia Post
2. Ensure your Australia Post transporter's Tracking import is set to AusPost (web service): Maintenance Files -> Transporter -> Transporter Details -> More details -> Electronic Transfer Details -> Tracking import

Full testing is scheduled to be part of the release of 9.23.1.1.

Australia Post Create Order (Manifest) Web Services (20462)
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iSupply is now integrated with Australia Post's web service methods to upload consignnment orders (manifests).

To configure:
1. Add a program schedule in Maintenance Files -> Interfacing -> Set Up Scheduled Tasks (eCS Interfaces)
--- Enttity code = Transporter code
--- Interface program = AUP620P2
---- Interface type = Web service
---- Web service addresses and user credential are to be obtained from Australia Post
---- Output directory = select a directory store your PDF Order/Manifest summary reports

****NOTE*****
The hardcopy manifests generated using this interface are generated by Australia Post rather than iSupply. As such, the manifest is not printed to screen in the Build Manifest program. Instead, once the Australia Post servers return the PDF file, iSupply saves it to the Output directory configrued in the Set Up Scheduled Tasks (eCS Interfaces) program schedule.

Email PDF Return Labels (20446)
===========================
The emailing of PDF return labels has been removed from the Create Return Consignment process and moved into a dedicated program schedule configured in Set Up Scheduled Tasks.

To configure:
1. Add a program schedule in Maintenance Files -> Interfacing -> Set Up Scheduled Tasks (eCS Interfaces)
---- Entity code = Sender code
---- Interface program = CNP271P

On program execution, Return PDF labels are emailed to the Senders (Receivers are Senders of Returns) of Return Consignments that:
--- have been created in the last 7 days
--- have not yet had PDF emails sent
--- have a valid email adress configured: Maintenance Files -> Company -> Receivers -> Email address

NOTE
The consignment entry Reprint -> Freight Labels can be used to resend PDF freight labels

iSupply install steps for this release when upgrading from iSupply version 9.21.1.1

Preparation

1. Ensure all users are logged out of iSupply and cannot log in.
2. Stop the eCS service on the server that runs it.
3. Stop any external processes that may access the iSupply database.
4. Make a backup copy of the iSupply SQL database.

Application server (x86)

1. Uninstall the currently installed iSupply Windows version via Control Panel.
2. Uninstall the currently installed iSupply eCS Service version via Control Panel.
3. Install iSupply Windows 9-22-1-1.msi by running "setup.exe".
4. Ensure that the configuration file "C:\Program Files\LSI\iSupply Windows\iSupplyWindows.exe.config" has been updated with the server and database names.
5. Install iSupply eCS Service 9-22-1-1.msi by running "setup.exe".
6. Ensure that the configuration file "C:\Program Files\LSI\iSupply eCS Service \iSupplyeCSService.exe.config" has been updated with the server and database names.

Application server (x64)

1. Uninstall the currently installed iSupply Windows version via Control Panel.
2. Uninstall the currently installed iSupply eCS Service version via Control Panel.
3. Install iSupply Windows 9-22-1-1 x64.msi by running "setup.exe".
4. Ensure that the configuration file "C:\Program Files\LSI\iSupply Windows\iSupplyWindows.exe.config" has been updated with the server and database names.
5. Install iSupply eCS Service 9-22-1-1 x64.msi by running "setup.exe".
6. Ensure that the configuration file "C:\Program Files\LSI\iSupply eCS Service \iSupplyeCSService.exe.config" has been updated with the server and database names.
7. NGEN iSupply Windows
   7.1. Place the files "ngen.exe" and "NGENiSupplyWindows.bat" into iSupply's installation directory
   (Default: "C:\Program Files\LSI\iSupply Windows\Client\").
   7.2. Run the NGENiSupplyWindows.bat from command prompt as an Administrator
8. NGEN iSupply eCS Service
   8.1. Place the files "ngen.exe" and "NGENiSupplyeCSService.bat" into iSupply's installation directory
   (Default: "C:\Program Files\LSI\iSupply eCS Service\Client\").
   8.2. Run the "NGENiSupplyeCSService.bat" from command prompt as an Administrator

Web server (x86)

1. Uninstall the currently installed iSupply Web Services version via Control Panel.
2. Uninstall the currently installed iSupply Web version via Control Panel.
3. Install iSupply Web Services 9-22-1-1.msi by running "setup.exe".
4. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWebServices\Web.config" has been updated with the server and database names.
5. Install iSupply Web 9-22-1-1.msi by running "setup.exe".
6. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWeb\Web.config" has been updated with the URL of the iSupplyWebServices.

Web server (x64)

1. Uninstall the currently installed iSupply Web Services version via Control Panel.
2. Uninstall the currently installed iSupply Web version via Control Panel.
3. Install iSupply Web Services 9-22-1-1 x64.msi by running "setup.exe".
4. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWebServices\Web.config" has been updated with the server and database names.
5. Install iSupply Web 9-22-1-1 x64.msi by running "setup.exe".
6. Ensure that the configuration file "C:\inetpub\wwwroot\iSupplyWeb\Web.config" has been updated with the URL of the iSupplyWebServices.

Database server

1. Run the following database update script(s) (using SQL Server Management Studio) to update the iSupply database: DB9-22-1-1.sql.

Finalisation

1. Test run iSupply.
2. Start the eCS service on the server that runs it.
3. Start any external processes that may access the iSupply database.
4. Allow users to login to iSupply.