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| Release Note |
| **Indigo App (ver 2.1.0.0)**  **For RSwitch** |
| Version 1.0 |

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| --- | --- | --- | --- |
| Version. | Author | Changes | Release Date |
| V1.0 | M. Tladi |  | 20150730 |
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# Changes in scope

|  |  |  |
| --- | --- | --- |
| **Number** | **Type** | **Change** |
| 1 | File Runner | Install and configure a job that will execute the bulk card request file loader for Indigo. |
| 2 | Pin Mailer Reprint Report | New report changes. |

## File Runner Setup

This change includes setup of the Integration that will be used to execute the Indigo File Runner.

The following are to be setup:

1. Indigo App – This handles the logic and interacts with DB and Indigo Web.
2. Indigo Web – Web front end that enables user to run Indigo
3. Database – This is where Indigo configuration data is stored
   * 1. A script is to be run in-order to setup database for Indigo

N.B: steps on how this setup/deployment will be executed are listed in the following sections in this document

## Pin Mailer Reprint Report

# Deployment

The changes to each environment must be executed as per the steps detailed below.

## Pre-implementation checks and back-ups

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
|  | **Pre-checks** |  |  |
| 1 | Check if minimum IIS 7.5 is installed |  |  |
| 2 | Check if SQL Server 2008 R2 is installed |  |  |
| 3 | Check if .Net 4.5 minimum is installed |  |  |
| 4 | Check if Luminus Connect v3.0 is installed |  |  |
|  | **Back Ups** |  |  |
| 4 | Copy the deployment files to the server in the folder  Destination: C:\Veneka\Deployment \30July2015\ |  |  |
| 5 | Backup the DATABASE(if SQL Server is installed and there is an existing Luminus\_Connect database in it)  Destination: “C:\Veneka\Deployment\Backup\DB\*30July2015\*”.  Backup of the current indigo\_2.1 database |  |  |

## Application Platform

### Web Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Stop IIS on Web Application server |  |  |
| 2 | Extract the files from the release package:  C:\Veneka\Deployment \30July2015\ IndigoWeb\_ver2.1.0.0 |  |  |
| 3 | Create *IndigoWeb\_ver2.1* site on IIS |  |  |
| 4 | Copy the Web files into the folder  C:\inetpub\wwwroot\IndigoWeb\_ver2.1 |  |  |

### Application Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Stop IIS on App Application server |  |  |
| 2 | Extract the files from the release package:  C:\Veneka\Deployment \30July2015\IndigoApp\_ver2.1 |  |  |
| 3 | Create *IndigoApp\_ver2.1* site on IIS |  |  |
| 4 | Copy the App files into the folder  C:\inetpub\wwwroot\IndigoApp\_ver2.1 |  |  |

### Database Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Extract the files from the release package - C:\Veneka\Deployment \30July2015\DB |  |  |
| 2 | Open and run each script in sequence as listed below:   1. *UpdateSPS* |  |  |
| 3 | Verify if each script ran successfully |  |  |

## Post install configuration

### Web Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
|  | **Indigo Web\_ver2.1.0.0** |  |  |
| 1 | Go to folder C:\inetput\wwwroot\ IndigoWeb\_ver2.1.0.0\ |  |  |
| 2 | Open Web.config |  |  |
| 3 | Verify DB |  |  |

### App Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
|  | **Indigo App\_ver2.1.0.0** |  |  |
| 1 | Go to folder C:\inetput\wwwroot\IndigoApp\_ver2.1.0.0\ |  |  |
| 2 | Open Web.config |  |  |
| 3 |  |  |  |
|  |  |  |  |
|  | **Indigo Database\_v2.1.0.0** |  |  |
| 1 | Open file Database.config and ensure that *ConnectionString* is pointing to the database configured |  |  |

## Post-change validation

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
|  | **Indigo v2.1.0.0 Web** |  |  |
| 1 | Restart IIS on Application server |  |  |
| 2 | Restart IIS on Web server |  |  |
| 3 | Login on Indigo Web address with issuer\_admin user |  |  |

# Back-out steps

The changes to each environment must be backed out as per the steps detailed in that environment’s section.

## Back out preparation

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Stop IIS on Web Server |  |  |
| 2 | Stop IIS on App Server |  |  |

## Back out

### Application Platform

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Delete contents of folder  C:\inetpub\wwwroot\IndigoApp\_ver2.1.0.0 |  |  |

### Web Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Delete contents of folder  C:\inetpub\wwwroot\IndigoWeb\_ver2.1.0.0 |  |  |

### Database Server

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Restore the old indigo\_v 2.1.0.0 database from the folder:  ***C:\Veneka\Deployment \ Backup\DB\indigo\_v2.1.0.0*** |  |  |

## Post-back out validation

|  |  |  |  |
| --- | --- | --- | --- |
| **Step** | **Action** | **Who** | **Done YN** |
| 1 | Start IIS on APPLICATION server |  |  |
| 2 | Start IIS on WEB server |  |  |
| 3 | Check if other apps hosted on the server(s) restart successfully after the IIS restart(if applicable) |  |  |