ramco
Aviation Solutions

Installation Manual

Release 55

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Document References

Document ID	Date	Details
Prerequisites.doc	08/08/2011	Step-by-Step Guide on Prerequisites settings in server before start installing Ramco Aviation Solution.
FileServer.doc	08/08/2011	Step-by-Step Guide to File Server Setup
WebServer.doc	08/08/2011	Step-by-Step Guide to Web Server Setup
AppServer.doc	08/08/2011	Step-by-Step Guide to App Server Setup
RMServer.doc	08/08/2011	Step-by-Step Guide to RM Server Setup
RTPatch.doc	08/08/2011	Step-by-Step Guide to Deploy RVW Runtime Patches
AppInstManual.doc	08/08/2011	Step-by-Step Guide to Install Ramco Aviation M&E 5.5 Application
IISSettings.doc	08/08/2011	Step-by-Step Guide for IIS related settings.
SupplementarySettings.doc	08/08/2011	Step-by-Step Guide for Supplementary configurations such as Database Mail, Reliability Tool setup, Fax & Email configuration, etc.
Admin Settings.doc	08/08/2011	Step-by-Step Guide for Administration Activities.
Configuration DLL Generation.doc	08/08/2011	Step-by-Step Guide for Configuration Dll generation
Crystal Report Settings.doc	08/08/2011	Step-by-Step Guide for Crystal Report Settings
Server Side Mandatory Settings.doc	12/28/2011	Step-by-Step Guide for Server Side Mandatory Settings.

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1. Introduction

This installation guide provides necessary guidelines and steps that have to be followed for installing the Release 55 version of Ramco Aviation application suite.

This document serves the following purposes:

- Acts as a check-list for common pre-requisites for installation.
- Guiding on installation of RVW Run-time for setting up platform for Ramco application installation
- Guiding on installation of RVW Run time patches
- Guiding on installation on Ramco M & E 5.5 Application

2. Prerequisites

There are some common pre-requisites which need to be followed before setting up three tier server system.

For details you can refer the document embedded below, under the reference section mentioned below:

Document Name	Document Attachment	Reference Section
1-Prerequisites.doc	1-Prerequisites.pdf	All

3. Installation of RVW Runtime

Once Prerequisites have been done, follow the steps mentioned below to install RVW Runtime, which will serve as platform to install Ramco Application.

There are four main components to RVW Runtime installation:

- File Server Installation
- Web Server Installation
- App server Installation
- RM Server Installation

All of these four servers are to be installed one-by-one in sequence to complete RVW Runtime Installation.

3.1 File Server

For setting up 'File Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
2-FileServer.doc	2-FileServer.pdf	All

3.2 Web Server

For setting up 'Web Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
3-WebServer.doc	3-WebServer.pdf	All

3.3 App Server

For setting up ‘App Server’, please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
4-AppServer.doc	4-AppServer.pdf	All

3.4 RM (Database) Server

For setting up ‘RM Server’, please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
5-RMServer.doc	5-RMServer.pdf	All

4. RVW Runtime Patches

Deployment of RVW Runtime Patches is the next step.

For an illustrative step-by-step procedure to deploy RVW Runtime patches, please refer the document embedded below:

Document Name	Document Attachment	Reference Section
6-RTPatch.doc	6-RTPatch.pdf	All

After deploying RT Patch, hot fixes needs to be applied. Please refer the Readme.txt file available in …/CD1 - RT/04.HotFixes.

5. Settings on Internet Information Server (IIS)

After the above mentioned servers have been setup successfully, settings in IIS has to be done..

For Step-by-Step Guide for IIS related settings. Please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
7-IISSettings.doc	7-IISSettings.pdf	All

Once the above settings are done launch the URL http://<server>/rvw from client or http://localhost/rvw from web server to verify that RT has been installed successfully. Using the adminuser login to verify it is successful.

6. Installation of Ramco Aviation M&E 5.5 Application

After the above mentioned IIS Settings have been completed and verified successfully then the next step is to install Ramco Aviation M&E 5.5 Application suite.

For step-by-step guide to Ramco Aviation M&E 5.5 Application, please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
8-AppInstManual.doc	8-AppInstManual.pdf	All

Once the above settings are done launch the URL http://<server>/extui from client or http://localhost/extui from web server to verify that Ramco Aviation M&E 5.5 Application has been installed successfully.

7. Supplementary Configuration Settings

With completion of point 6, the Ramco Aviation Application will start working. In this "supplementary configuration settings" section the following settings could be done.

a. <u>Server side settings</u>

- MIME Settings (Web Server) - *Mandatory*
- SQL Database Mail (RM Server) - *Optional*
- Reliability Analysis Reporting Tool Setup - *Optional*
- Non RVW Reports Settings (Web Server) - *Optional*
- Email & Fax Integration (Web Server) - *Optional*
- Reports ((Web Server) - *Mandatory*
- Manage Consolidated Financial Statements Package - *Optional*
- Automatic Material Movement Document (AutoMMD) Settings (Web Server & RM Server) - *Optional*
- Bar Code Label Printing – *Optional*
- Ezee View – *Mandatory*
- MDCF Setting – *Optional*

b. <u>Client side Settings</u>

- MCR Status Report Client Settings - *Mandatory*
- Netronics Client Settings - *Mandatory*
- Object attachment Client Settings - *Mandatory*

c. <u>Others</u>

- Schedulers to be configured - *Mandatory*
- Scripts to be run - *Mandatory*
- Synonym Scripts deployment- *Mandatory*

If you need all or any of the above mentioned functions, please refer the document embedded below.

Document Name	Document Attachment
9-SupplementarySettings.doc	9-SupplementarySettings.pdf

8. Server Side Mandatory Settings

For Step-by-Step Guide for Server Side Mandatory Settings, Please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
13-Server Side Mandatory Settings.doc	13-Server Side Mandatory Settings.p	All

9. Admin Settings

For Step-by-Step Guide for Administration related settings. Please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
10-Admin Settings.doc	10-Admin Settings.pdf	All

10. Conclusion

On completion of steps mentioned above, server setup is complete and Ramco Application is installed and ready to use.

Type in the URL of the application installed, in an IE Browser window, which will launch the home page.

Therein you can provide the application user login and password details to login the application, and start using it.

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