Data Maintenance Tool Deployment Guide

Australia

Application Environment Control



Table of Contents

[1 Purpose of the document 4](#_Toc367780509)

[2 Contact Information 4](#_Toc367780510)

[3 Pre-Requisites 4](#_Toc367780511)

[3.1 Backups / Data Protection 4](#_Toc367780512)

[3.2 Installation of tools and/or software if any 4](#_Toc367780513)

[4 Deployment Instructions 4](#_Toc367780514)

[4.1 Stopping Services / Taking Application Offline 4](#_Toc367780515)

[4.2 Deployment Steps 5](#_Toc367780516)

[4.3 Restart Services / Bringing Application Online / Smoke-Testing 5](#_Toc367780519)

[4.4 Misc / Other Details 5](#_Toc367780520)

[5 Roll back Instructions 5](#_Toc367780521)

[6 Appendix 5](#_Toc367780522)

[6.1 Infrastructure, Application, Smoke-Testing Reference Details 5](#_Toc367780523)

[6.2 Architecture Diagram 7](#_Toc367780545)

[6.3 Release Notes 7](#_Toc367780546)

Revision History

| Version | Date | Status | Revision description |
| --- | --- | --- | --- |
| 1.0 | 14/07/2015 | Completed | Deployment document created for Data Maintenance Tool |

# Purpose of the document

Purpose of this document is to provide a template for deployment instructions for Data Maintenance Tool Application

# Contact Information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Team** | **Phone 1** | **Phone 2** | **Email** |
| Anitha Natarajan | Remediation Team | (201) 872-7125 |  | [Anitha.Natarajan@ey.com](mailto:Anitha.Natarajan@ey.com) |

# Pre-Requisites

## Source Environment Details

|  |  |  |
| --- | --- | --- |
| **Sl No:** | **Server** | **Description** |
| 3.1.1 | AUSYDVMPDMTWEB1.ey.net | Source web server used for this application |
| 3.1.2 | Database Server 1: AUSYDCMPDWHSQ1V\INST1  Database Name : DMT,  LISStaging,  OceaniaLISStaging,  SOAK  Database Server2 : SGSING2K8PDB03V.PACRIM.EY.NET\INST3,1436  Database Name : PMD\_AP\_SAT04  PMD\_AP\_SAT01 | Database server used for this application |
| 3.1.3 | D:\BSWeb\DMT | Deployment Folder |
| 3.1.4 | D:\Backup\DMT | Backup folder |

## Backups / Data Protection

|  |  |  |
| --- | --- | --- |
| **Server** | **Description** | **Completed** |
| AUSYDVMPDMTWEB1.ey.net | Backup all the files of Data Maintenance Tool application in the folder 3.1.4 |  |

## Installation of tools and/or software if any

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Server** | **Description** | **Completed** |
| 1 | AUSYDVMPDMTWEB1.ey.net | .NET Framework 4.5.1 |  |

# Deployment Instructions

## Deployment Steps

### DMT Web / Application Setup Instruction

|  |  |  |
| --- | --- | --- |
| **Server** | **Description** | **Completed** |
| AUSYDVMPDMTWEB1.ey.net | **Step1:** Create a folder having name “DMT” inside D:\BSWeb\ |  |
|  | **Step** **2**: Extract all files from DMT.ZIP provided in  D:\BSWeb\DMT Folder. |  |
|  | **Step3:** Go to IIS Management Console  Start -> Control Panel -> System and Security -> Administrative Tools -> Internet Information Services (IIS) Manager |  |
| AUSYDVMPDMTWEB1.ey.net | **Step4:** Select Application Pools and Right click to select ‘Add Application Pool’ |  |
| AUSYDVMPDMTWEB1.ey.net | **Step5:** Provide the Name as “DMT” in the Add Application Pool and select .NET Framework v4.0.30319 |  |
| AUSYDVMPDMTWEB1.ey.net | **Step6:** Right click on DMT Application Pool and Select Advanced Settings. |  |
| AUSYDVMPDMTWEB1.ey.net | **Step7:** Set .Net Framework Version as 4.0 |  |
| AUSYDVMPDMTWEB1.ey.net | **Step8:** Enable 32-bit Applications as True |  |
| AUSYDVMPDMTWEB1.ey.net | **Step 9:** Set the Application Pool Identity to |  |
| AUSYDVMPDMTWEB1.ey.net | **Step10:** Right click on ‘Sites’ and select ‘Add Web Site’ |  |
| AUSYDVMPDMTWEB1.ey.net | **Step11:** Provide the site name, Select application pool Click on OK |  |
| AUSYDVMPDMTWEB1.ey.net | **Step12:** After creating website select Authentication |  |
| AUSYDVMPDMTWEB1.ey.net | **Step13:** Enable **Windows Authentication**  Disable **Anonymous Authentication** |  |

### Configuration File Changes

## Misc / Other Details

Not Applicable

# Roll back Instructions

Not Applicable

# Appendix

## Infrastructure, Application, Smoke-Testing Reference Details

### Application / Web Server

|  |  |  |
| --- | --- | --- |
| **Server Name** | **IP Address** | **Role (Webserver/Serices/App server)** |
| AUSYDVMPDMTWEB1.ey.net |  | Web server |

### App pool

|  |  |  |  |
| --- | --- | --- | --- |
| **App Pool Name** | **.NET Version** | **Identity** | **Pipeline Mode** |
| DMT | .NET Framework v4.0.30319 |  | Integrated |

### Authentication

|  |  |  |
| --- | --- | --- |
| **Name** | **Status** | **Comments** |
| Anonymous | Disable |  |
| ASP.NET Impersonation | Disable |  |
| Forms | Disable |  |
| Windows | Enable | Windows authentication should be enabled. |

## Architecture Diagram

## Release Notes

* Upgraded the .NET Framework version to v4.5.1