**INSTALLATION GUIDE**

**IDENTITY ACCESS MANAGEMENT**

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**Table of Contents**

**1 Introduction………………………………………………………………………………………**

* 1. Scope and Purpose…………………………………………………………………………………………

1. **Installation Manual ……………………………………………………………**
   1. Pre-requisites
   2. Pre-installation Tasks
   3. Installation Procedure
   4. Configuration

## 1. Introduction

### **1.1 Scope and Purpose**

The document intends for the Identity Access management(IAM) contractors and their team, in order to understand general rules and procedure of installation. The objective of this document is to set up a global rule to build their IAM system. It will not cover any technical aspects such as specification about environment and user guidelines, please refer to the corresponding reference document for those details. This procedure is an instruction in order to reduce possible manipulation mistakes, error, misinterpretations, loss of time to find the correct information, etc. ..., during the software installation phase.

**2.** **Installation Manual**

In order to facilitate the installation task, it is vital to provide the delivery with accurate, exhaustive, complete and clear installation instructions.

* 1. **Pre-requisites**
* Operating System – OS such as windows, Mac OS X, Linux etc.
* Java Environment - Install latest java version from <http://www.oracle.com/technetwork/indexes/downloads/>
* Tomcat server 7- <http://tomcat.apache.org/>
* Derby Database- <https://db.apache.org/derby/derby_downloads.html>
* Network or internet access
  1. **Pre-installation Tasks**

Needs to ensure that following environment working properly

* Java - ensure that JAVA\_HOME environment variable configured
* Tomcat server - ensure that tomcat server configure correctly with valid port

check localhost:8080 working correctly or with port configured

* Derby Database – ensure DERBY\_HOME and DERBY\_INSTALL environment variables configured correctly. Refer Derby installation guide for more information.
  1. **Installation Procedure**

Once all prerequisite and pre-installation tasks are positively finished, the install process can start with following procedure.

* Build the IAMWEB application and export as war file
* Open configured server URL eg: <http://localhost:8080/manager>
* In the **Deploy** section, WAR file to deploy subsection and click on **Browse**
* Select the IAMWEB war and click on **Deploy**

Once the war uploaded successfully ,open <http://localhost:8080/IAMWeb/> url in browser and ensure that login page loading without any error.

* 1. **Configuration**

IAM needs to configured first time with valid license. This license issued during the purchase of the product and must to create **Administrative** User.

* Open <http://localhost:8080/IAMWeb> in browser and clicks on Register button.
* Enter following details to the form and submit
  + **Valid License** – use “**23a4a4bd-83a9-4b95-be9a-638bf5fd35f3**” for the moment.
  + Username and password- new username and password which needs during login time.