



auto**rabit**

UPGRADE DOCUMENT



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# On-Premises Upgrade

Version 22.3 to 23.1

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# 1 Introduction

This document provides an overview of the migration procedures and methods for upgrading from **ARM 22.3** version to our current **23.1** release.

## 2 Prerequisites

Before you upgrade to **ARM 23.1** version, make sure you have an OS compatible with latest Node 20  
Version Recommendation: **Ubuntu22**

### 2.1 Java Upgrade

- a. Download the java version 17.0.2 by typing in the following command in /opt/newhd (Or any desired location):  
`wget https://download.oracle.com/java/17/archive/jdk-17.0.9_linux-x64_bin.tar.gz`  
(here “/opt/newhd” is the path location where the java is downloaded, you can set your desired location)
- b. Extract the Java package by typing in the below command:  
`tar -xf jdk-17.0.9_linux-x64_bin.tar.gz`
- c. Enter the command to edit the /etc/profile file: `sudo vi /etc/profile`
- d. Update the JAVA\_Home environment variable with new Java version.

### 2.2 SF Upgrade

Upgrade the SF(SFDX) to 2.19.8 version.

- a. Download the SFDX components into the /home/ubuntu location using the command:  
`wget https://arinstallers.s3.us-west-2.amazonaws.com/sfdx-sf/sf.zip`
- b. Unzip the sfdx-179.zip file using the command: `unzip -q sf.zip`
- c. Update the below export attribute to the /etc/profile path:  
Update the path from /home/user/sfdx to /home/user/sf

### 2.3 Vlocity Upgrade

- a. Go to the /usr/local/lib/node\_modules path by using the following command:  
`cd /usr/local/lib/node_modules`
- b. move the existing Vlocity folder to backup:  
`mv vlocity vlocity-bkp`

- c. Download Vlocity using the following command:  
`wget https://arinstallers.s3.us-west-2.amazonaws.com/Release231/vlocity.zip`
- d. Unzip Vlocity using:  
`Unzip -q vlocity.zip`
- e. Check the Vlocity version by using following command:  
`vlocity -v`

## 2.4 Tomcat Upgrade

- a. Take the backup of existing server-tomcat and agent-tomcat folders
- b. Download the latest server-tomcat10 from the below link  
<https://arinstallers.s3.us-west-2.amazonaws.com/Release231/server-10.zip>
- c. Unzip server-10.zip by using the below command  
`unzip -q server-10.zip`
- d. Replace the setclasspath.sh file from the backup server-tomcat-bkp/bin folder to server-tomcat/bin.
- e. Download the latest agent-tomcat10 from the following link:  
<https://arinstallers.s3.us-west-2.amazonaws.com/Release231/agent10.zip>
- f. Replace the setclasspath.sh file from the backup agent-tomcat-bkp/bin folder to agent-tomcat/bin.

# 3 Steps to Upgrade

## 3.1. Backup of AutoRABIT 23.1 Artifacts

- a. Take the backup of DB file from the `.rabit/org/` directory and save it to another location. For example,

*DB Filename: AKIAIJKYAGFJ237VIHQQ\_us-west-2.db*

- b. Take backup of `rabit.war` and `rabit` file from the location: `server-tomcat/webapps/`
- c. Take backup of `aragent.war` and `aragent` file from the location:  
`agent-tomcat/webapps/`
- d. Upgrade the instance.

## 3.2. Download AutoRABIT 23.1 Version Artifacts

- a. Create a new folder in your preferred location (**example:** `<desired_location>/downloads`) and name it with the current date.

- b. Download the **23.1 version's binaries** to the above-mentioned location (binaries to be provided by the Release Team).

### 3.3. AutoRABIT 23.1 Artifacts Installation

- a. Copy the `rabit.war` file to the below mentioned **Apache tomcat webapps** location:  
`server-tomcat/webapps/`
- b. Copy the downloaded `aragent.war` file to the **agent tomcat webapps** location:  
`agent-tomcat/webapps/`
- c. Start the **tomcat** and **agent** services using the command:  
`server-tomcat/bin/startup.sh`  
`agent-tomcat/ bin/startup.sh`

## 4 Feedback

Please direct any comments or suggestions about this document to:  
`support@autorabit.com.`