Contents

1 System Requirements 3

2 Installation process 3
   2.1 Download 3
   2.2 Extract installer 4
   2.3 Antivirus Settings 5
   2.4 Windows Defender Permissions 6
   2.5 Install JAVA 7
   2.6 Install Postgres 10
   2.7 Installation Complete 14
   2.8 Application Launch 14
   2.9 Application Home 15

3 Post Installation Checks 16
   3.1 Database Check 16
   3.2 Import GIS Check 17
   3.3 Software Update Check 18
1 System Requirements

<table>
<thead>
<tr>
<th>System Details</th>
<th>Preffered Configurations</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Windows-7 64bit or above</td>
</tr>
<tr>
<td>Processor</td>
<td>i5 dual core 7th generation or above</td>
</tr>
<tr>
<td>RAM</td>
<td>8GB or above</td>
</tr>
<tr>
<td>Hard disk</td>
<td>512GB or above</td>
</tr>
</tbody>
</table>

NOTE - For other configurations with lower OS version or processor or memory the application performance might not be as expected.

2 Installation process

2.1 Download

2.2 Extract installer

Extract the MStriPES Executable to a folder. Select all the folders and click on extract all to extract.

(a) Select Destination

(b) Extract all
2.3 Antivirus Settings

If the system has any antivirus software like McAfee or secureme please disable real time protect during installation or add the MSTrIPES.exe file to the excluded files.

(a) Select Destination

(b) Select Destination
2.4 Windows Defender Permissions

Click on more info and click on Run anyway on windows defender screen to continue installation.
2.5 Install JAVA

Double click on MSTRiPES.exe to run the installer, click on next for adoptOpenJDK then Click on “I Accept the terms in the Licence Agreement” again click on next for custom setup, after that click on Install and then finish after completion.

(a) Copying Files

(b) Adopt Open JDK setup
Click on Next

(a) User Licence

(b) Custom setup

Powered by Kaiinos
Click on Install

(a) Installation

(b) Installation Processing
Click on Finish

![Image of Finish screen]

(a) Finish

2.6 Install Postgres

Click on yes to install postgres, click “I Agree” for license, click next for components and install location, click on yes for bundle setup and Click on “Close” after completing the installation.

Click on "Yes" and "I Agree" for below screens
Application developed by NTCA and WII

(a) Postgres Installation

(b) Setup

(c) User License
Click on Next for below screens

(a) Choose Components

(b) Installation Location
Click on "yes" and "close" for below screens

(a) GDAL DATA

(b) Raster db

(c) Installation Completion
2.7 Installation Complete

Wait for the Window which shows “Mstripes installation Completed” and Click on “OK”.

![Mstripes Installation Window]

(a) complete

2.8 Application Launch

Double click on the MStrIPES icon on the desktop to launch the application.

![MStrIPES Icon on Desktop]

(a) Application Launching
2.9 Application Home

Wait for the application to launch till the database updated successfully as shown below.

(a) Database updation processing

(b) Database updation completed
3 Post Installation Checks

3.1 Database Check

Check whether the database is up to date or not by click on admin and then click on database. If the desktop database is not up to date then we need to update.

(a) Update Database

(b) Database up to date
3.2 Import GIS Check

Import GIS enables users to import administrative boundaries like Divisions, Ranges, Beat (shape files) in database format from server. The data imported into a desktop is shown as a list in the same page. This can also be downloaded and shared to other desktops which do not have internet connectivity.

The offline upload expects a zip file exported from other desktop. Once the upload is completed admin boundaries are imported into the local system.

(a) Online Import GIS

(b) Offline Import GIS
3.3 Software Update Check

Check for any software updates by click on admin then click on synchronize to update the application through online or offline.

(a) Update Application Online

(b) Update Application Offline
Application developed by NTCA and WII

(a) Upto date

Powered by Kaiinos