

# **BIOMETRIC DEVICE INSTALLATION**

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DATE - 14-07-2025**

**MANTRA MFS110 REGISTERED DEVICE SERVICE -  
MANUAL WINDOWS**

MANTRA SOFTECH INDIA PVT LTD  
Version 1.1.0

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**This user manual has been prepared for the use of UIDAI certified Mantra MFS110 Biometric device only. The instructions mentioned in this user manual may vary with other brands of UIDAI certified biometric devices.**

## List of UIDAI Certified Biometric Authentication Devices.

Please click here on this link to see the list of Aadhar approved biometric devices, your device should be one of this list.

[https://uidai.gov.in/images/resource/list\\_of\\_UIDAI\\_certified\\_device\\_vendors\\_06\\_05\\_2021.pdf](https://uidai.gov.in/images/resource/list_of_UIDAI_certified_device_vendors_06_05_2021.pdf)

This documentations is prepared for **Mantra RD Service & MFS110 Driver Setup**.

Installations process will be different for different manufacture devices accordingly you should follow your device manufacturer guidelines for installations.

### 1. Download link for Mantra RD Service Setup.

Registered device service of MFS110 is fully compatible with latest Aadhar Authentication API .

Registered device service Setup for MFS110 is available on our download portal

<https://www.mantratec.com/Download/User>

The screenshot shows the Mantra website interface. At the top, there is a navigation menu with links for Solutions, Software, Products, Technology, Brands, Partners, and Support. Below this, the 'Products' section is displayed, featuring a 'Products Category' sidebar on the left with options like 'Authentication Devices - Aadhaar', 'Enrollment Devices - Aadhaar', 'Authentication Devices', 'Enrollment Devices', and 'Windows Logon'. The main 'Products' area shows three device images: MIS100 V2, MFS110 (L1), and MARC11 (L1). Below the products, there is a 'Documents' section with tabs for 'Documents', 'Driver', 'RD Service', and 'RD SDK Developer'. The 'Documents' tab is active, showing four document cards:

Document Name	Version	Download Counts	File Size
Windows MFS110 RD Service Manual	1.1.0	NA	1.612MB
MFS110 Datasheet	1.0.0	16.03K+	295KB
MFS110 User Manual	1.0.0	NA	1.914MB
Anroid MFS110 RD Service Manual	1.0.0	NA	427KB

## MANTRA REGISTERED DEVICE SERVICE

Click on both link and download.

[Download MFS110 RD Services](#)

[Download MFS110 Drivers](#)

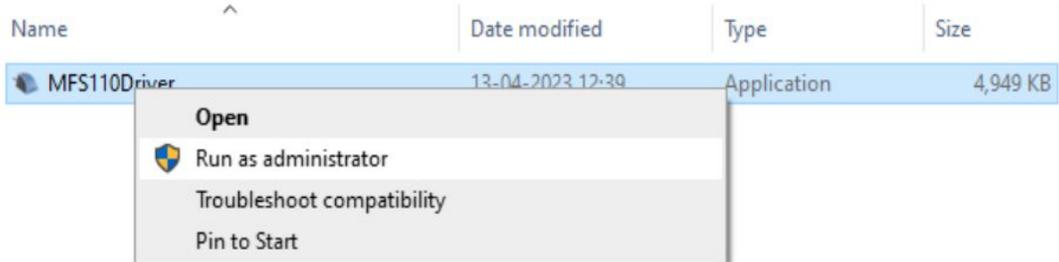
Install **Mantra RD Service & MFS110 Driver Setup.**

## 2. Mantra MFS110 Driver Setup Installation.

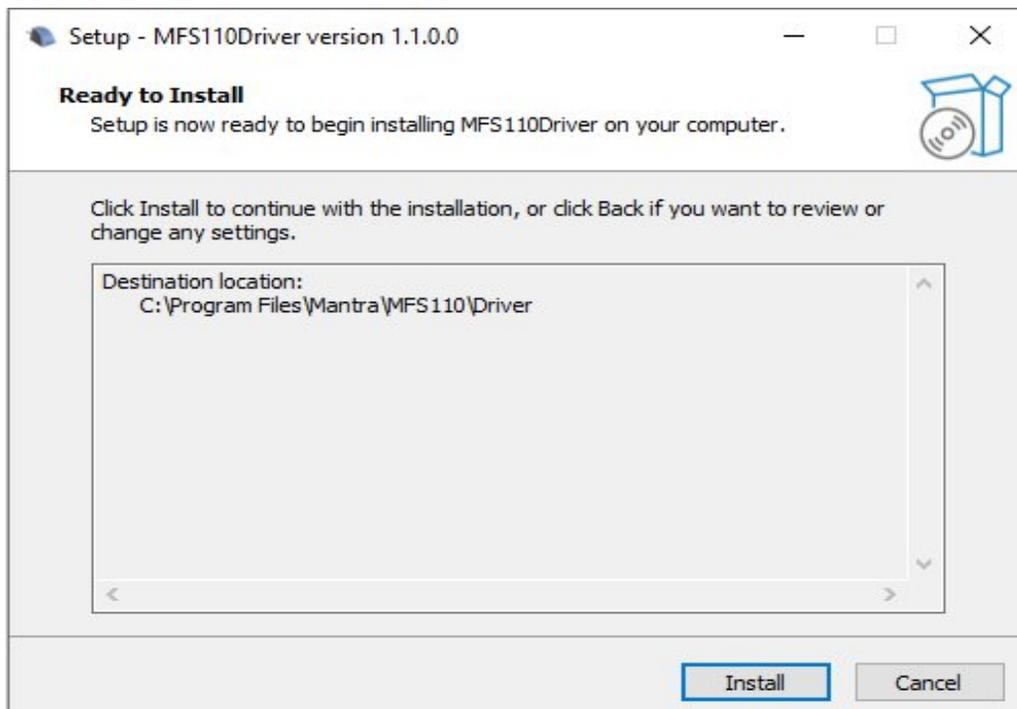
### 1. Start installation:

Right click on setup file and select “Run as administrator”.

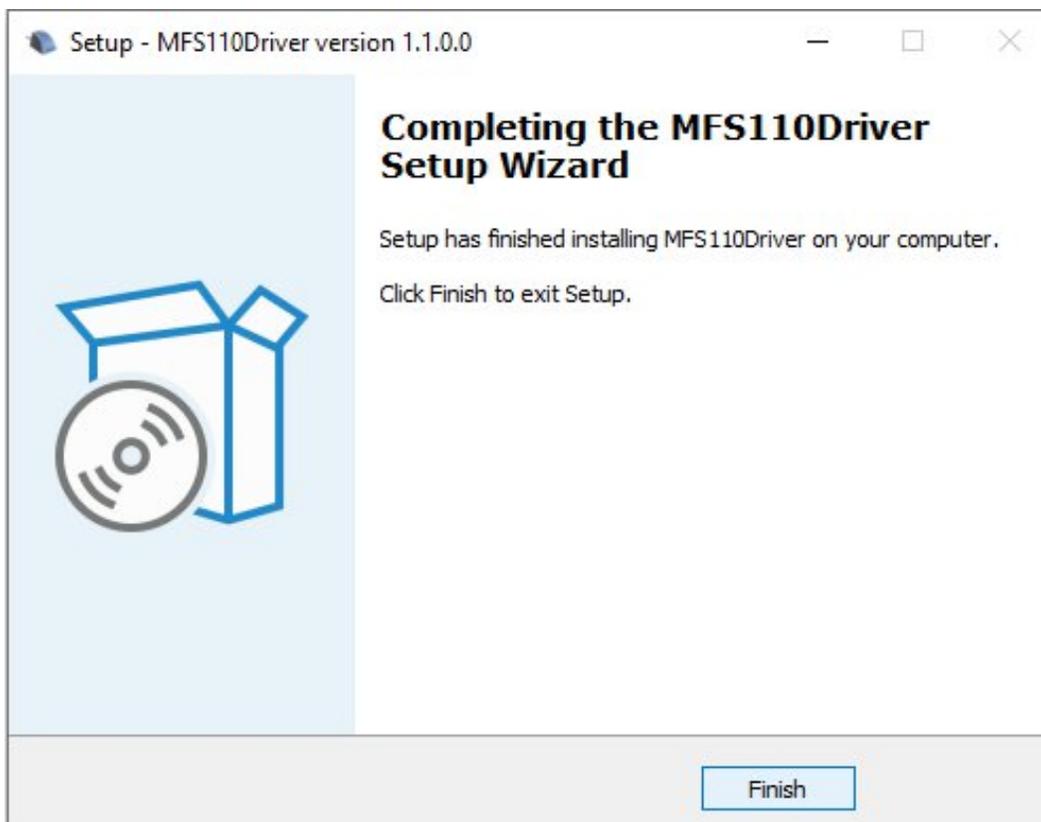
**Note: To install MFS110 scanner drivers and necessary service, setup need to access system32 folder. In this case setup need administrator privileges.**



### 2. Welcome Wizard and Destination Location:



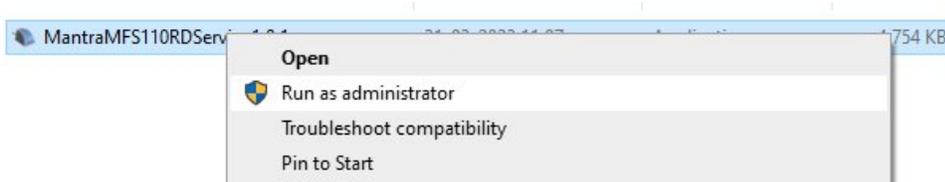
### 3. Finish Driver Installation



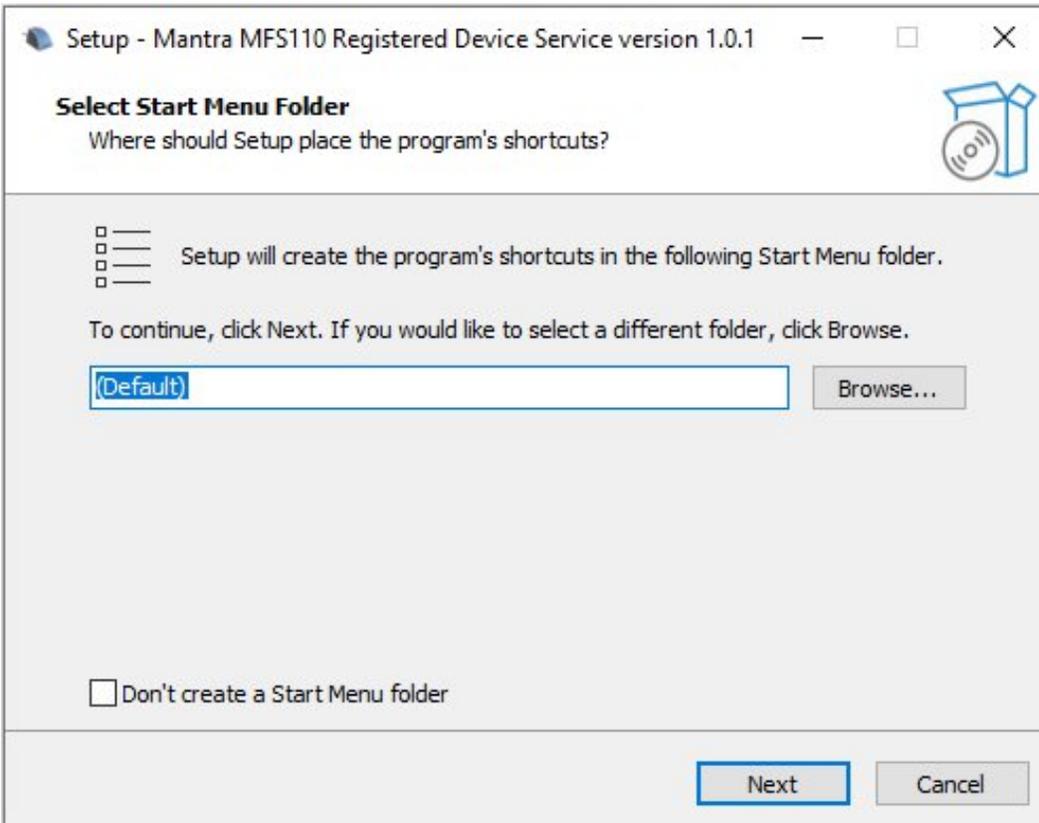
### 3. Mantra MFS110 RD Service Installation .

#### 1. Start installation:

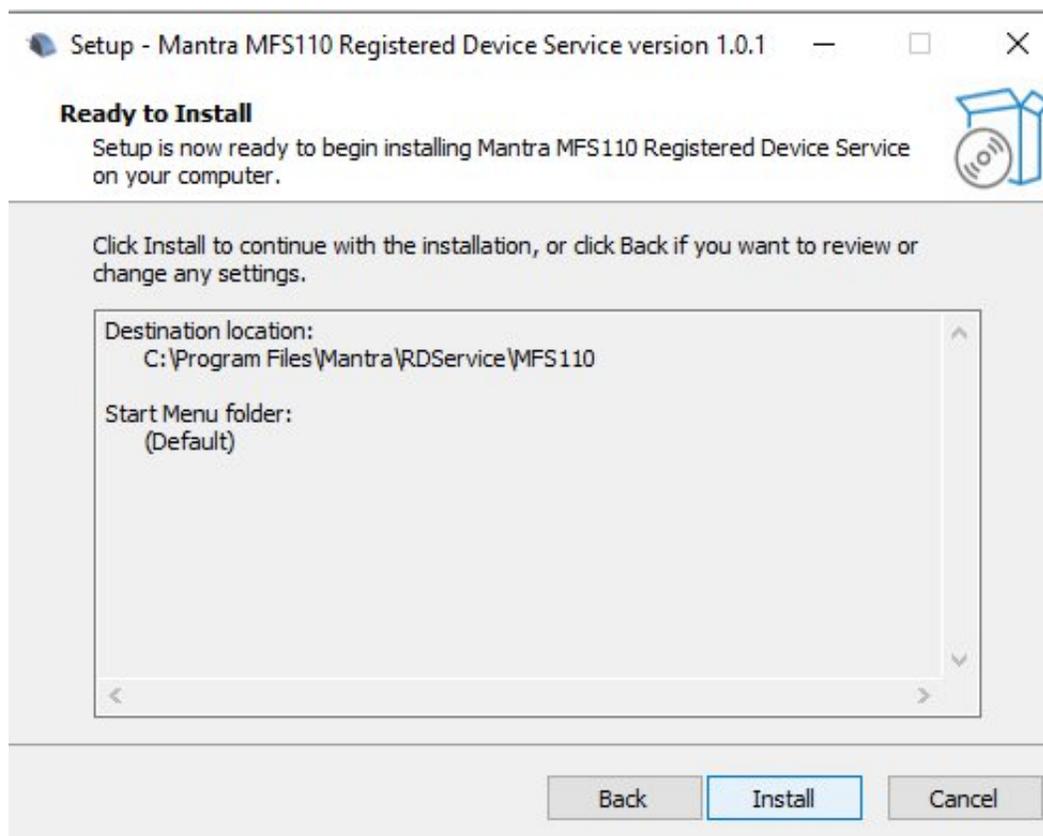
- Right click on setup file and select “Run as administrator”.
- **Note: To install Mantra RD Service, setup need administrator privileges.**



#### 2. Welcome Wizard:



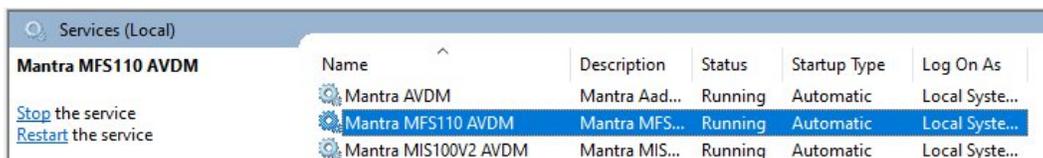
### 3. Destination Location:



#### 4. Finish RD Service Installation:

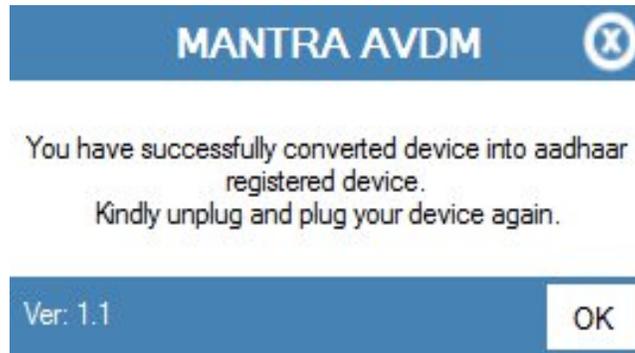


- After installation of RD Service, it can be found under Services form “Control Panel\All Control Panel Items\Administrative Tools”.



## 4. MFS110 L1 Registered Device

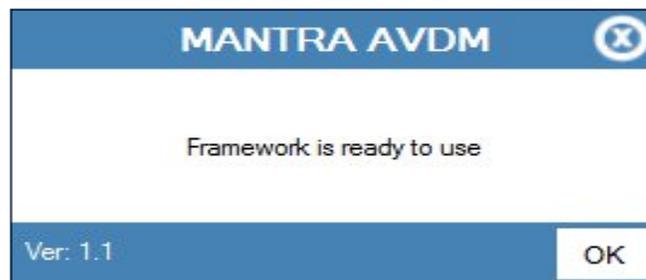
- When RD Service will detect device then it will convert it into registered device and user will be notified with success response by RD Service
- After that you need to unplug and plug your device.



- If your device is not listed at Mantra Management Server than user will be notified with below message so in this case you need to contact with our Service Team at <http://servico.mantratecapp.com> Or **+91-79-49068000**.

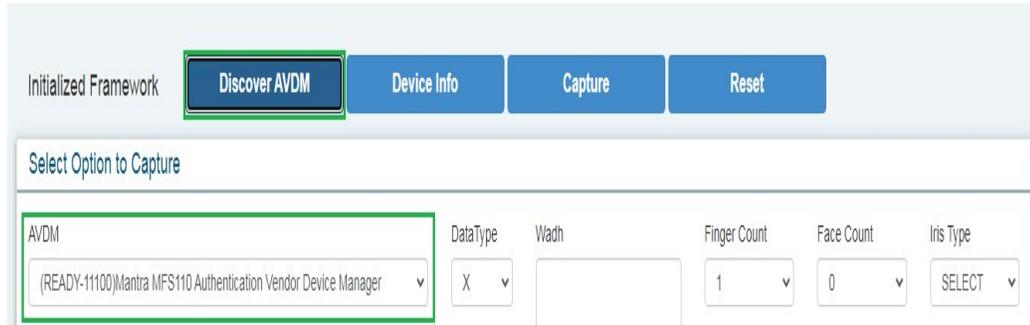


- Once registered MFS110 device will be plugged to the system, RD service will detect it automatically and validate it on Mantra's Management Server.
- Once validation completed then it will generate below popup for user information.

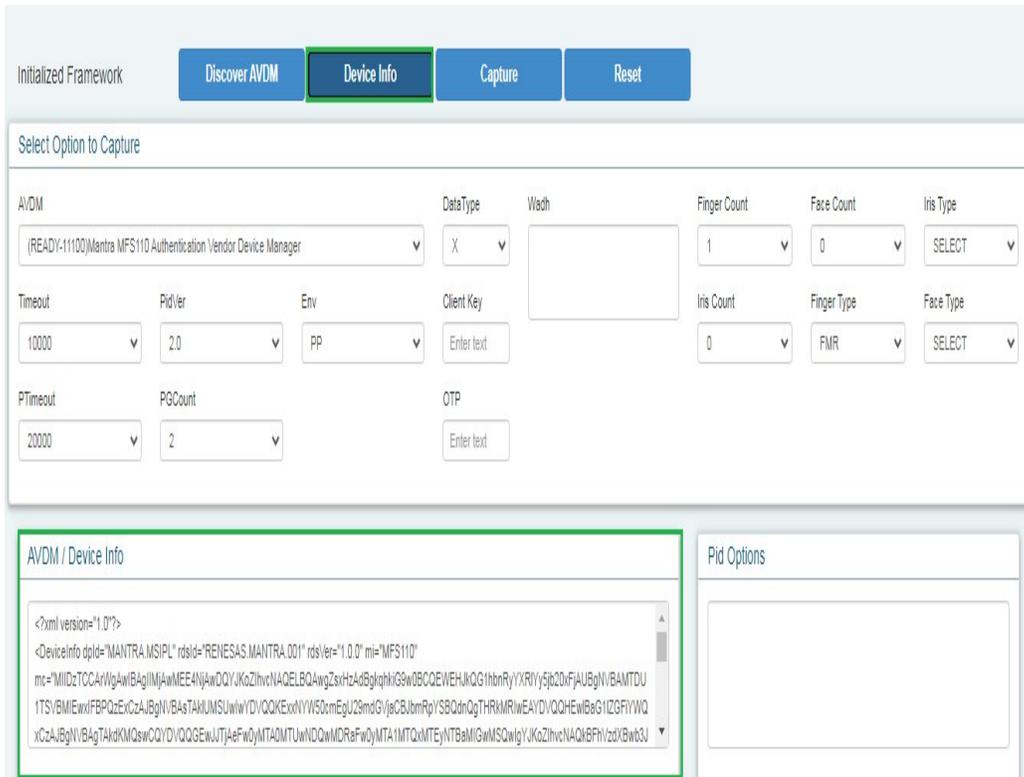


## 5. RD Service Test Application

- 1) HTTP : <http://rdtest.aadhaardevice.com/>
  - 2) HTTPS : <https://rdtest.aadhaardevice.com/> (Test https URL if your website is in https)
- By running RD Service Test application, user can detect all RD Services installed in their system.



- User can get Device Information which is connected to its system.

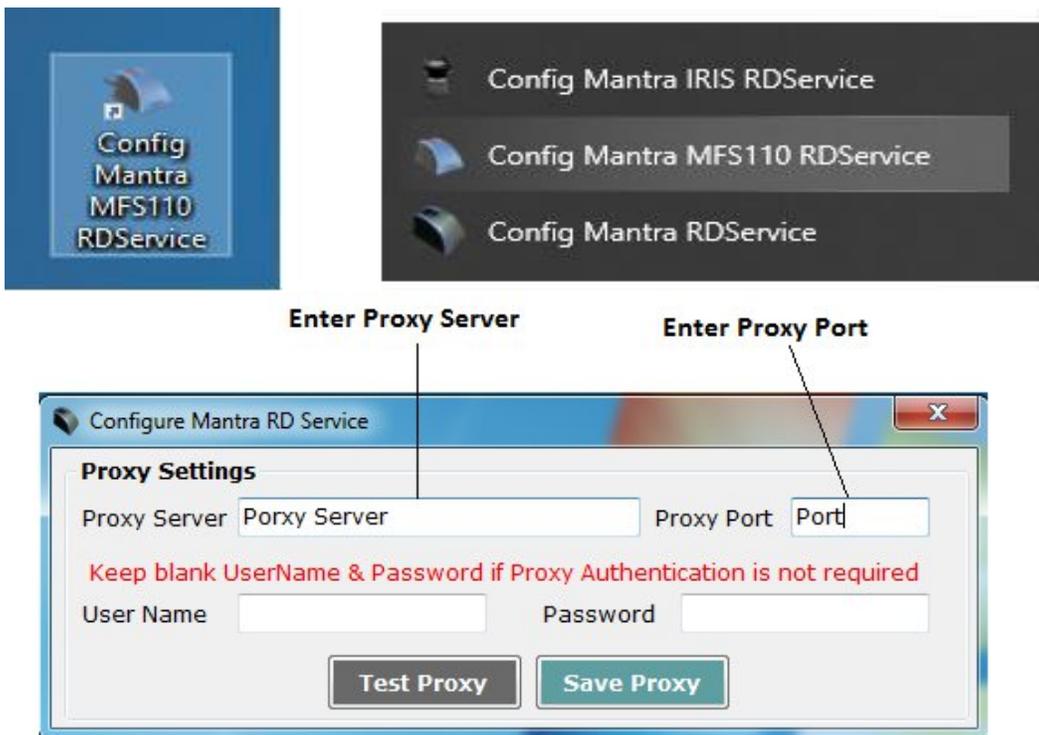




## 6. Proxy Setting

### Proxy in Network (if proxy is required to connect internet)

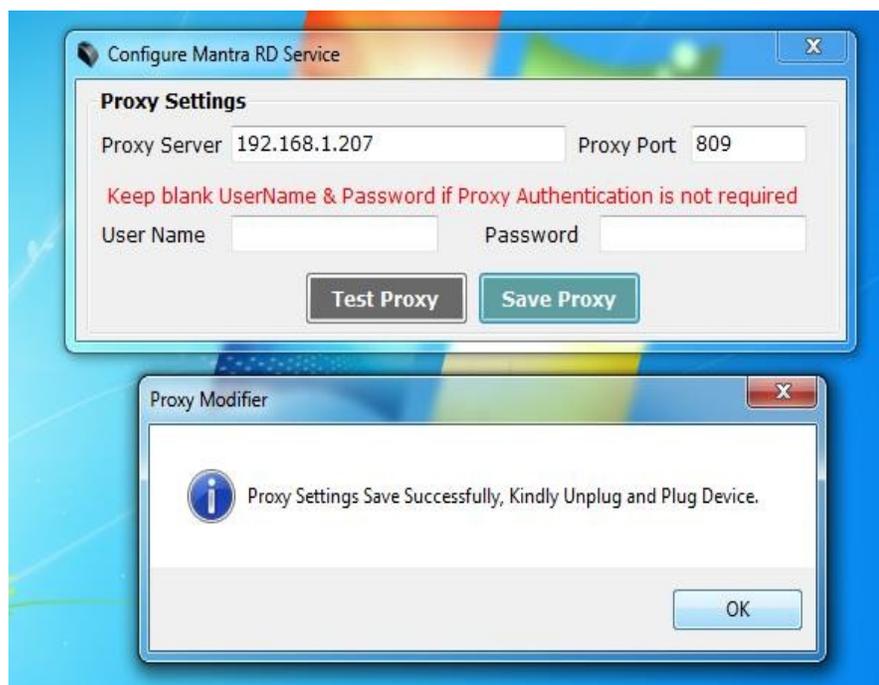
- After installation of RD Service below Application – **Config Mantra MFS110 RDSer-vice shortcut** will be available on 'desktop' as well as in 'All Programs'.



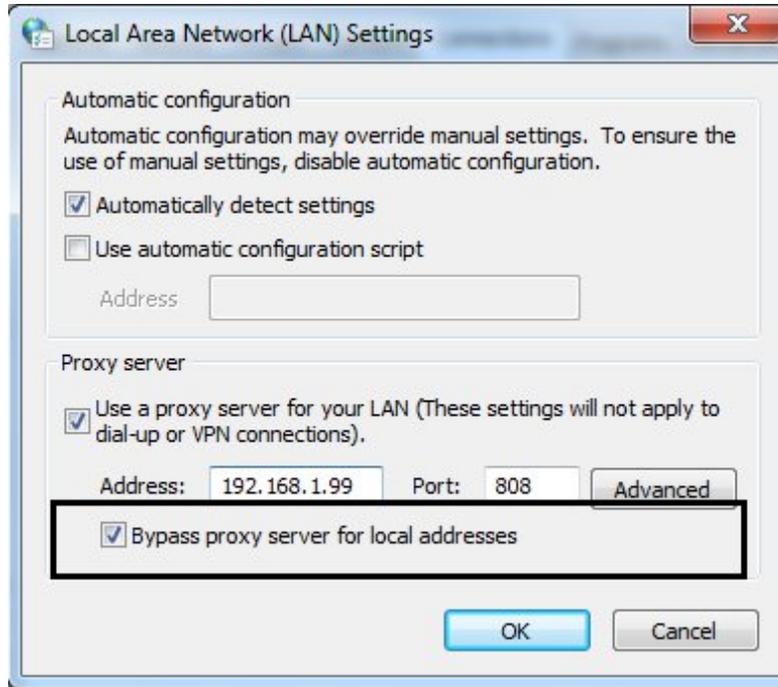
- Enter Username and Password if Proxy Authentication is required otherwise keep as Blank.



- On "OK" Message of Test Proxy, click on **Save Proxy**.



- You need to "**Unplug and Plug**" device so RD Service will take that proxy setting to communicate "Mantra Management Server".

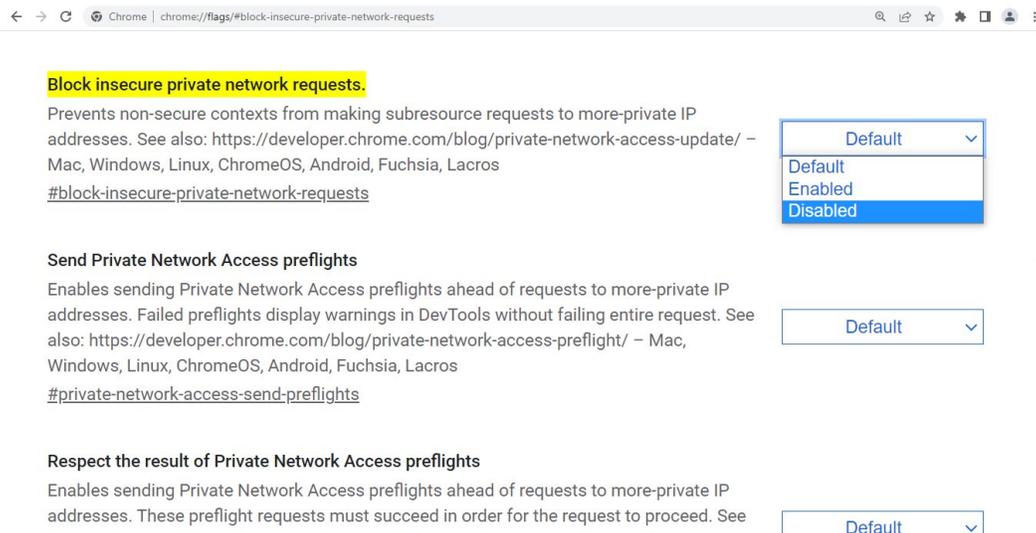


## 7. Browser Configuration for RD Service

### 1) Chrome

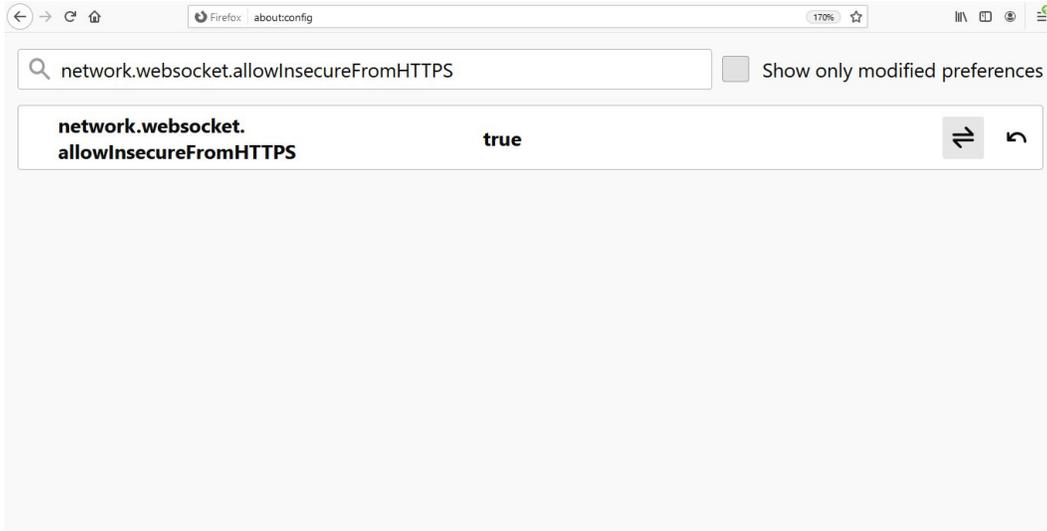
If Web Application which is calling RD Service API is running on HTTP then configure your chrome browser as below. Browse below URL to change value to 'Disable' for 'Block insecure private network requests'

**chrome://flags/#block-insecure-private-network-requests**



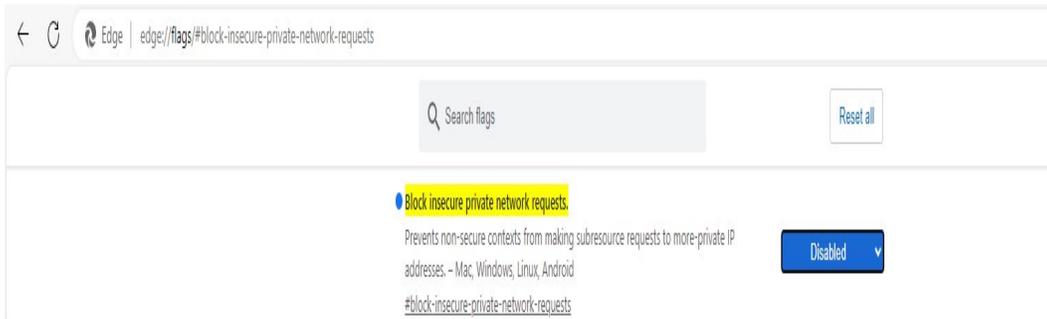
## 2) Firefox

Browse below URL to change value to **TRUE** for 'network.websocket.allowInsecureFromHTTPS' **about:config**

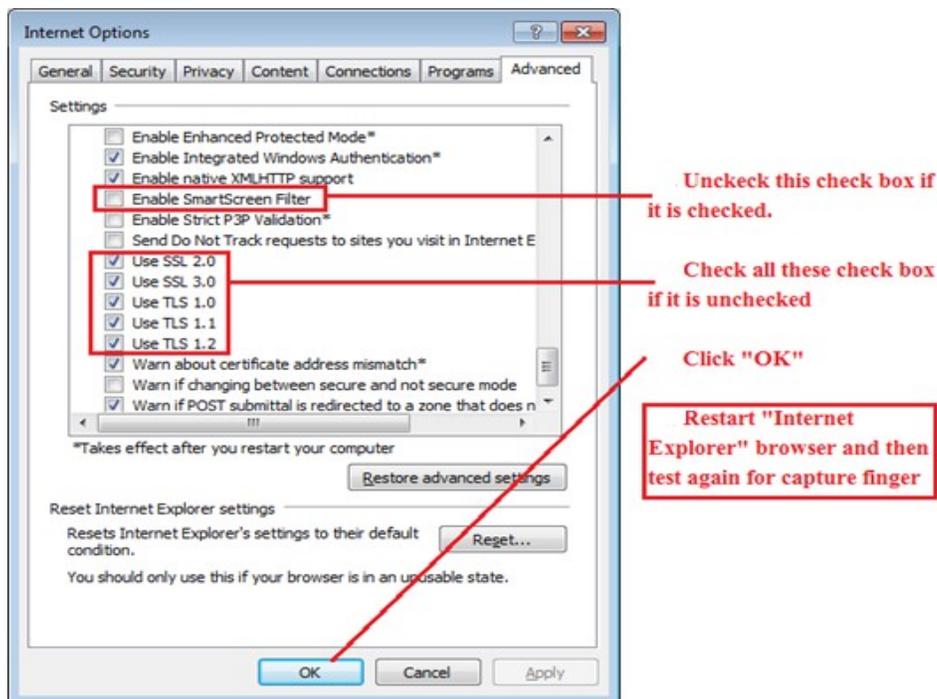
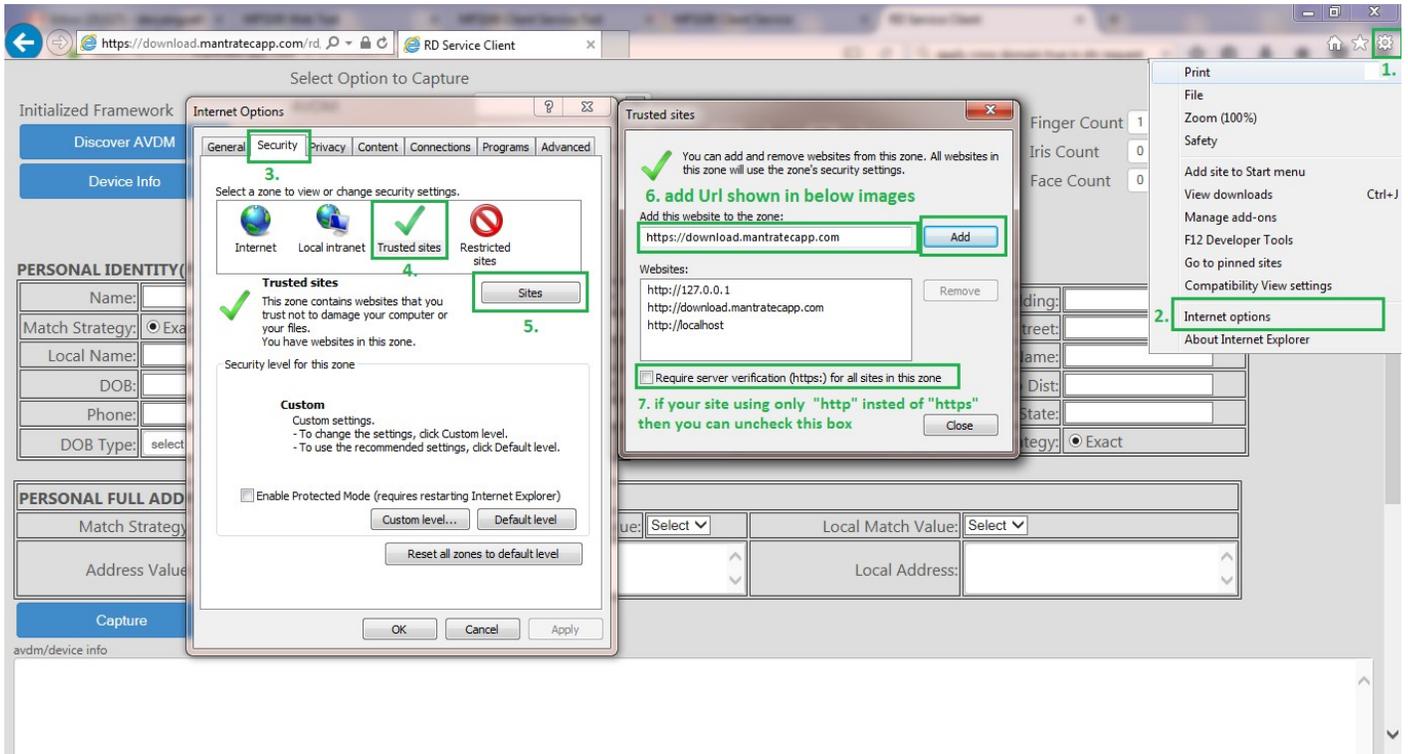


## 3) Microsoft Edge

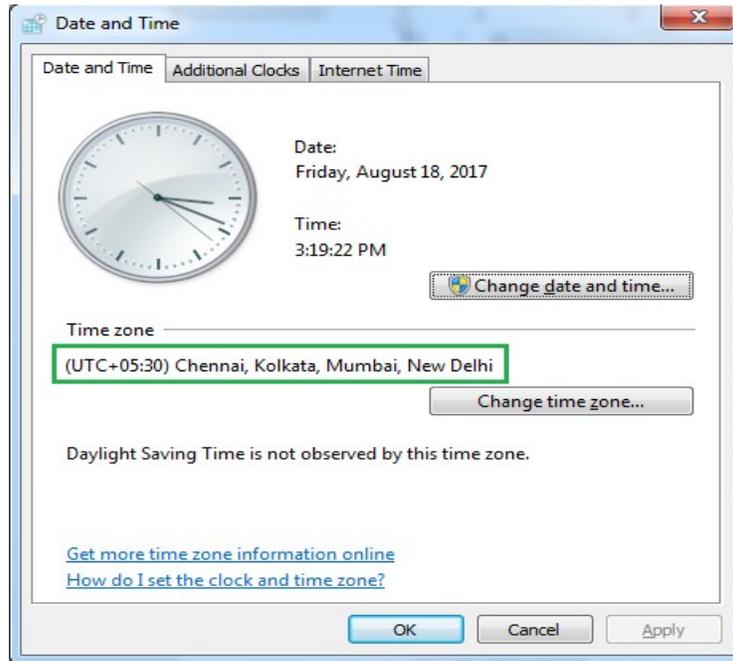
Browse below URL to change value to 'Disable' for 'Block insecure private network requests' <edge://flags/#block-insecure-private-network-requests>



4) Internet Explorer



## 8. Configure System Time Zone



## 9. Device Registration on Management Server

To list device pre-production or production, send serial number of device to [servico@mantratec.com](mailto:servico@mantratec.com)  
079-49068000 or 079-69268000

## 10. Technical Support

Mantra Support Team  
[servico@mantratec.com](mailto:servico@mantratec.com)  
079-49068000 or 079-69268000

This information can be shared with your clients or end user for any kind of technical support.