

MANTRA MFS100 REGISTERED DEVICE SERVICE - MANUAL WINDOWS

MANTRA SOFTECH INDIA PVT LTD
Version 1.1.0

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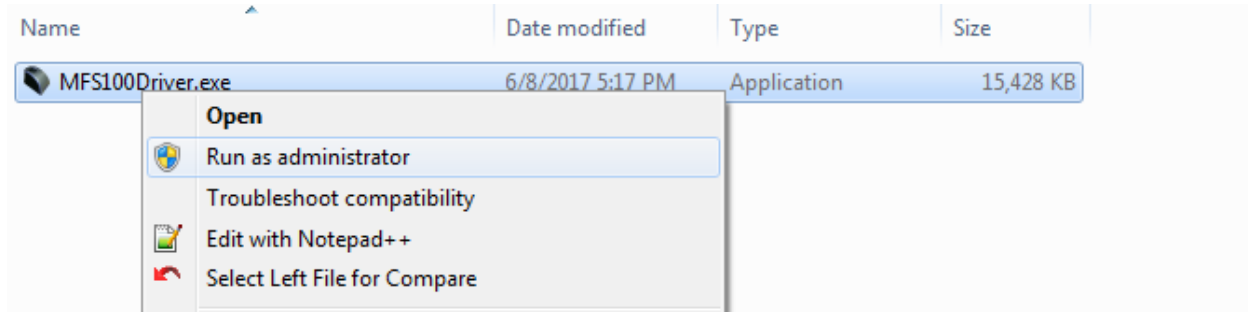
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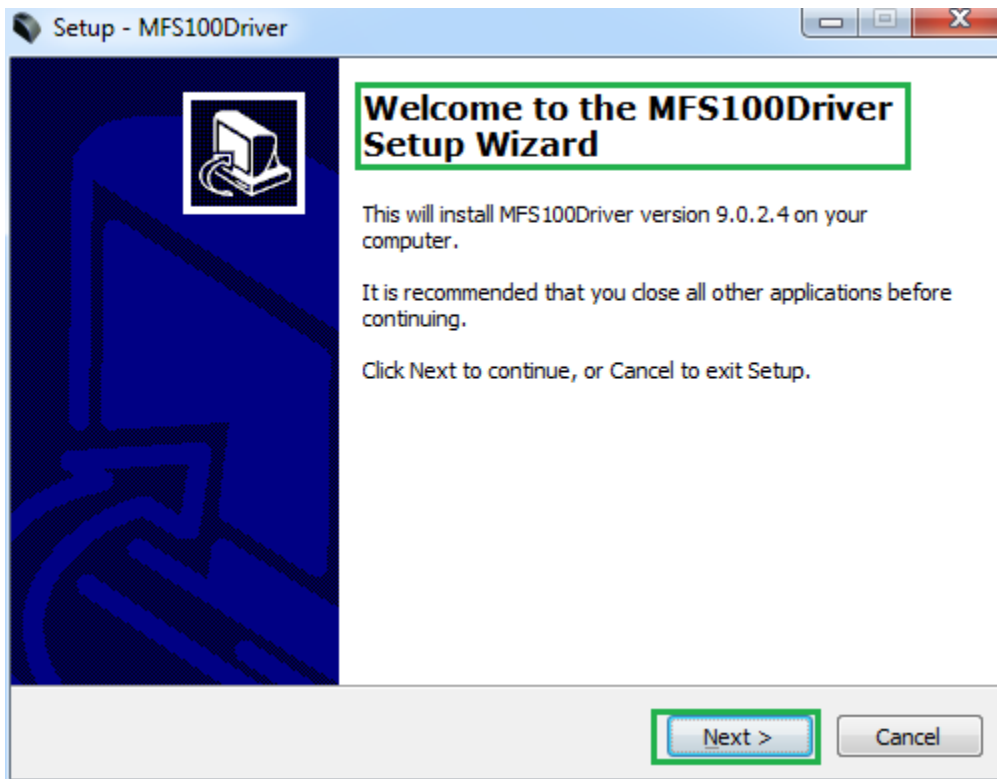
1. Mantra MFS100 Driver Setup Installation.

1. Start installation:

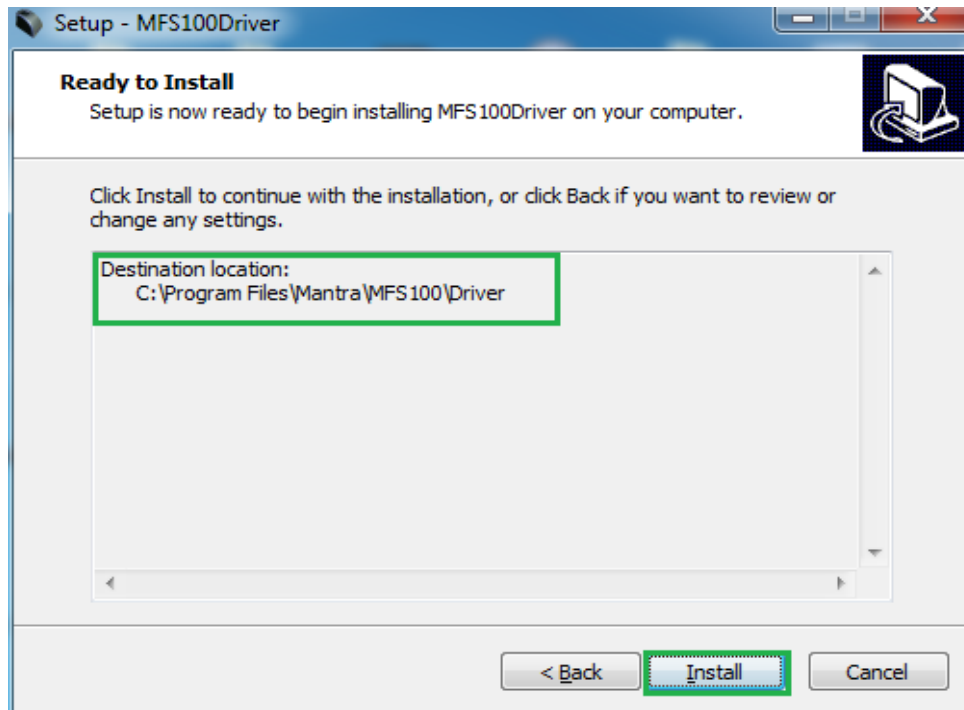
Right click on setup file and select “Run as administrator”.



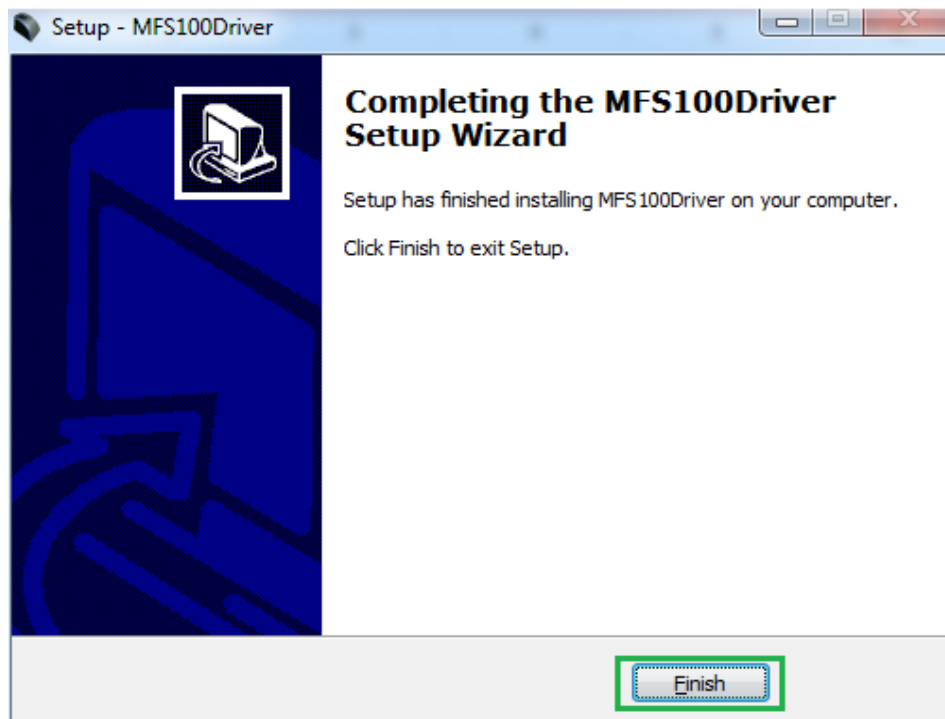
2. Welcome Wizard:



3. Destination Location



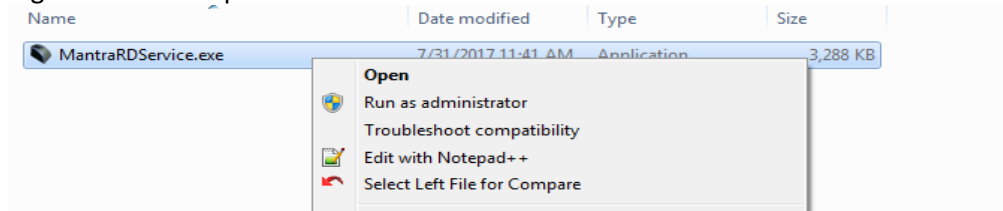
4. Finish Driver Installation



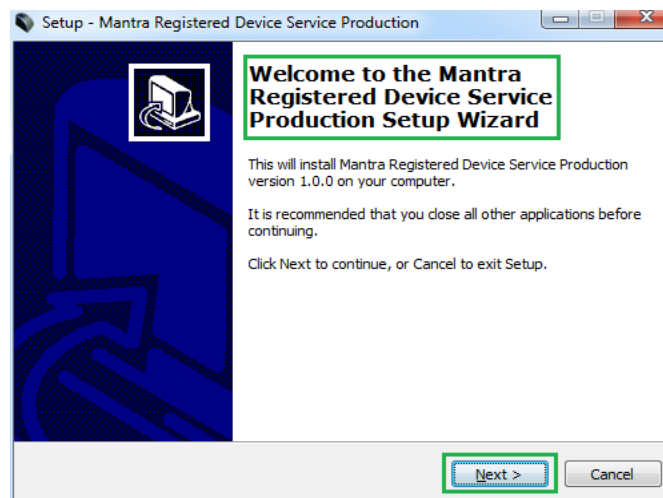
2. Mantra RD Service Installation.

1. Start installation:

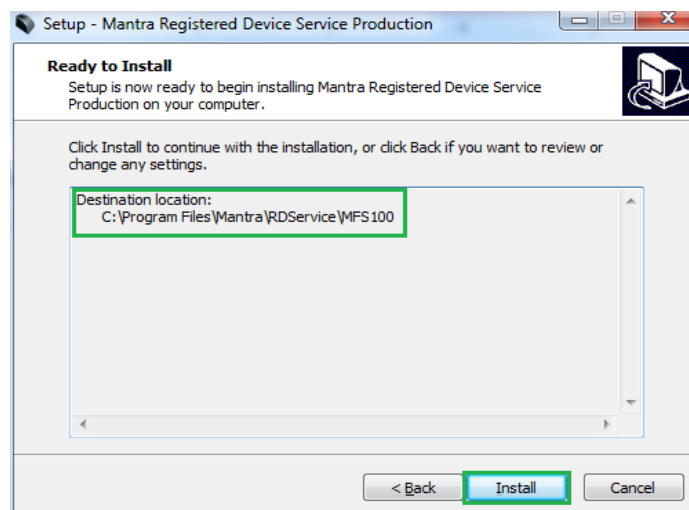
- Right click on setup file and select “Run as administrator”.



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”.

Services (Local)				
Mantra AVDM				
Stop the service Restart the service				
Name	Description	Status	Startup Type	
Mantra AVDM	Mantra Aadhaar Vendor Device Manager	Started	Automatic	
Mantra AVDM Helper	Mantra Aadhaar Vendor Device Manager Helper	Started	Automatic	

3. MFS100 L0 Registered Device

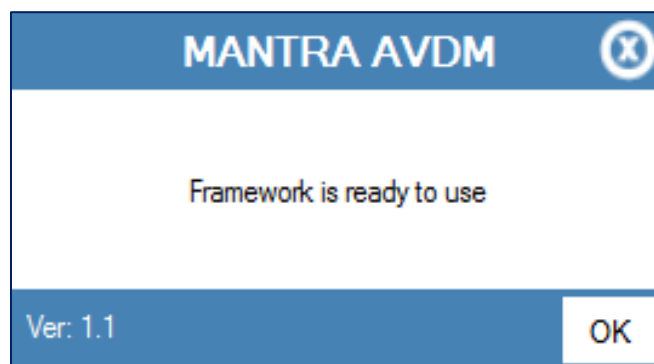
- When RD Service will detect public device then it will convert it into registered device and user will be notified again with success response by RD Service.
- After that you need to unplug and plug your device.



- 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 Servico Team at <http://servico.mantratecapp.com> Or **079-49068000 / 079- 69268000**.



- Once registered MFS100 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.



4. 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.

```
<?xml version="1.0"?>
<DeviceInfo dpid="MANTRA_HSIPL" rdsid="MANTRA.WIN.001" rdsver="1.0.0" ml="MF5180">
  <PersonalIdentity dpid="MANTRA_HSIPL" rdsid="MANTRA.WIN.001" rdsver="1.0.0" ml="MF5180">
    <MatchStrategy>Exact</MatchStrategy>
    <LocalName>[REDACTED]</LocalName>
    <DOB>[REDACTED]</DOB>
    <Phone>[REDACTED]</Phone>
    <DOB Type>select</DOB Type>
    <Match Values>Select</Match Values>
    <Local Match Values>Select</Local Match Values>
    <Gender>Select</Gender>
    <Email>[REDACTED]</Email>
  </PersonalIdentity>
  <PersonalAddress dpid="MANTRA_HSIPL" rdsid="MANTRA.WIN.001" rdsver="1.0.0" ml="MF5180">
    <MatchStrategy>Exact</MatchStrategy>
    <Local Match Values>Select</Local Match Values>
    <Address Values>[REDACTED]</Address Values>
    <Local Address>[REDACTED]</Local Address>
  </PersonalAddress>
</DeviceInfo>
<AdditionalInfo>
  <Param name="srno" value="0961171" />
</AdditionalInfo>
```


- By calling capture function of RD service, user can capture biometric data.

[illegible]

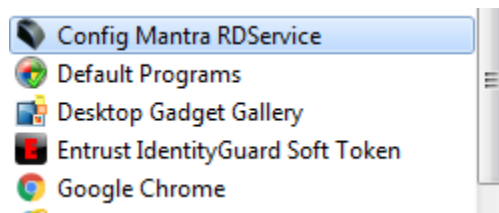
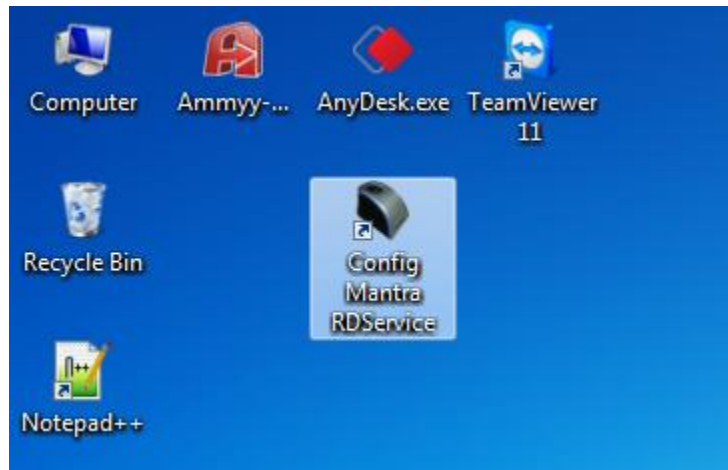
Mantra Management Server

- It is necessary that RD service installed in client machine must interact with Mantra's Management Server.
- For that, client machine must access the domain <https://aadhaardevice.com> and it's all sub-domains.

5. Proxy Setting

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

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



Enter Proxy Server **Enter Proxy Port**

Configure Mantra RD Service

Proxy Settings

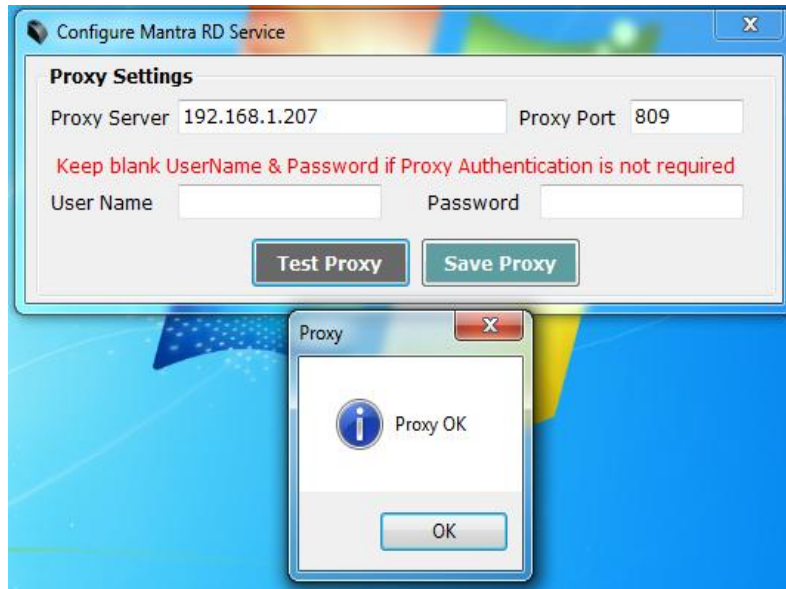
Proxy Server Proxy Port

Keep blank UserName & Password if Proxy Authentication is not required

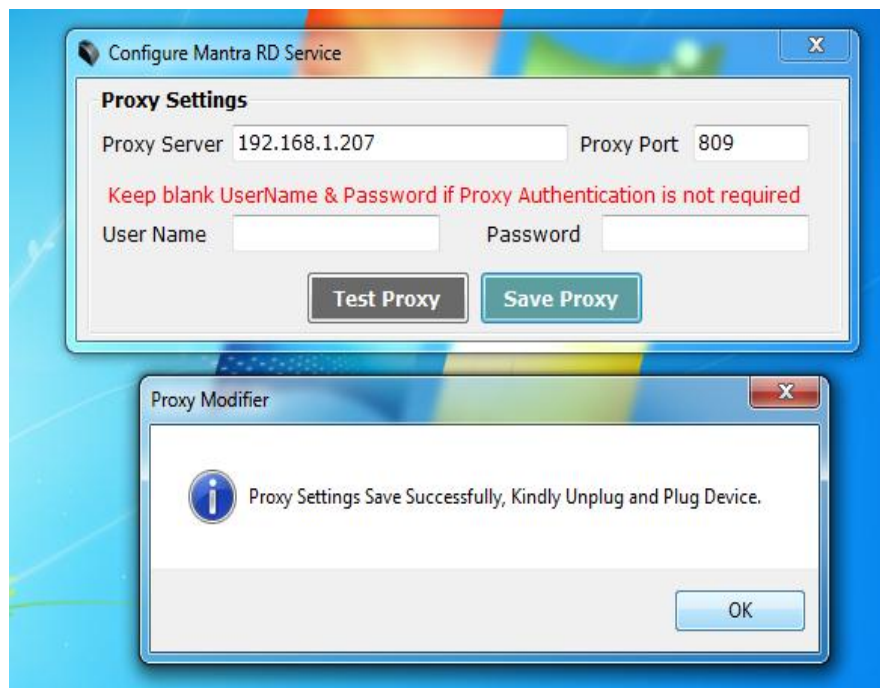
User Name Password

Test Proxy **Save Proxy**

- 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”.

6. Browser Configuration for RD Service

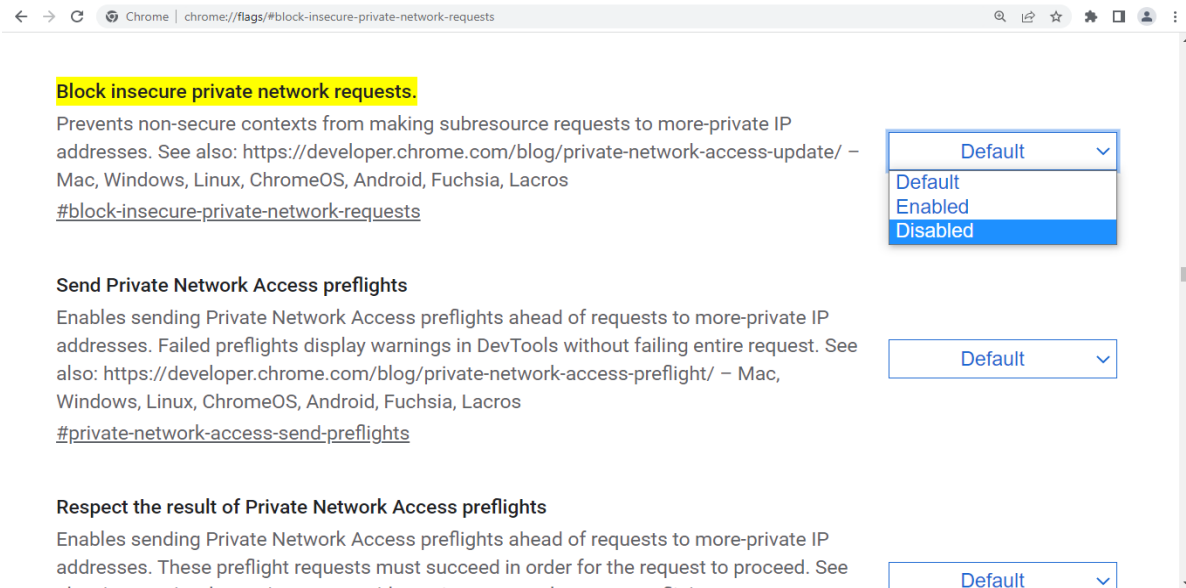
There is no any configuration require in Chrome or Firefox if web application is running on **HTTPS**.

Below browser configuration for HTTP request only.

1) Chrome (For HTTP Request only)

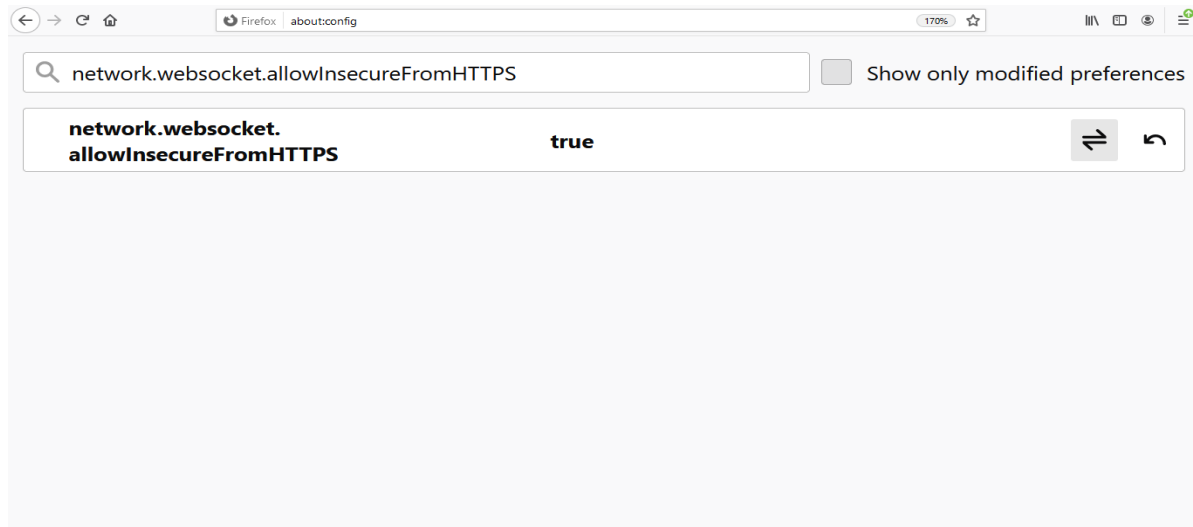
If Web Application which is calling RD Service API is running on HTTP then configure your chrome browser as below.

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



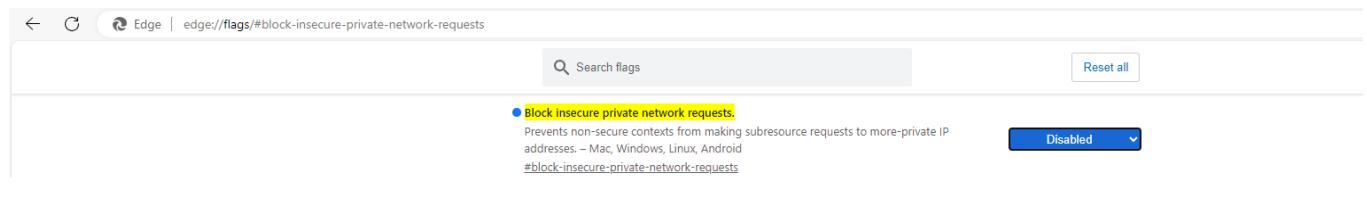
2) Firefox (For HTTP Request only)

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

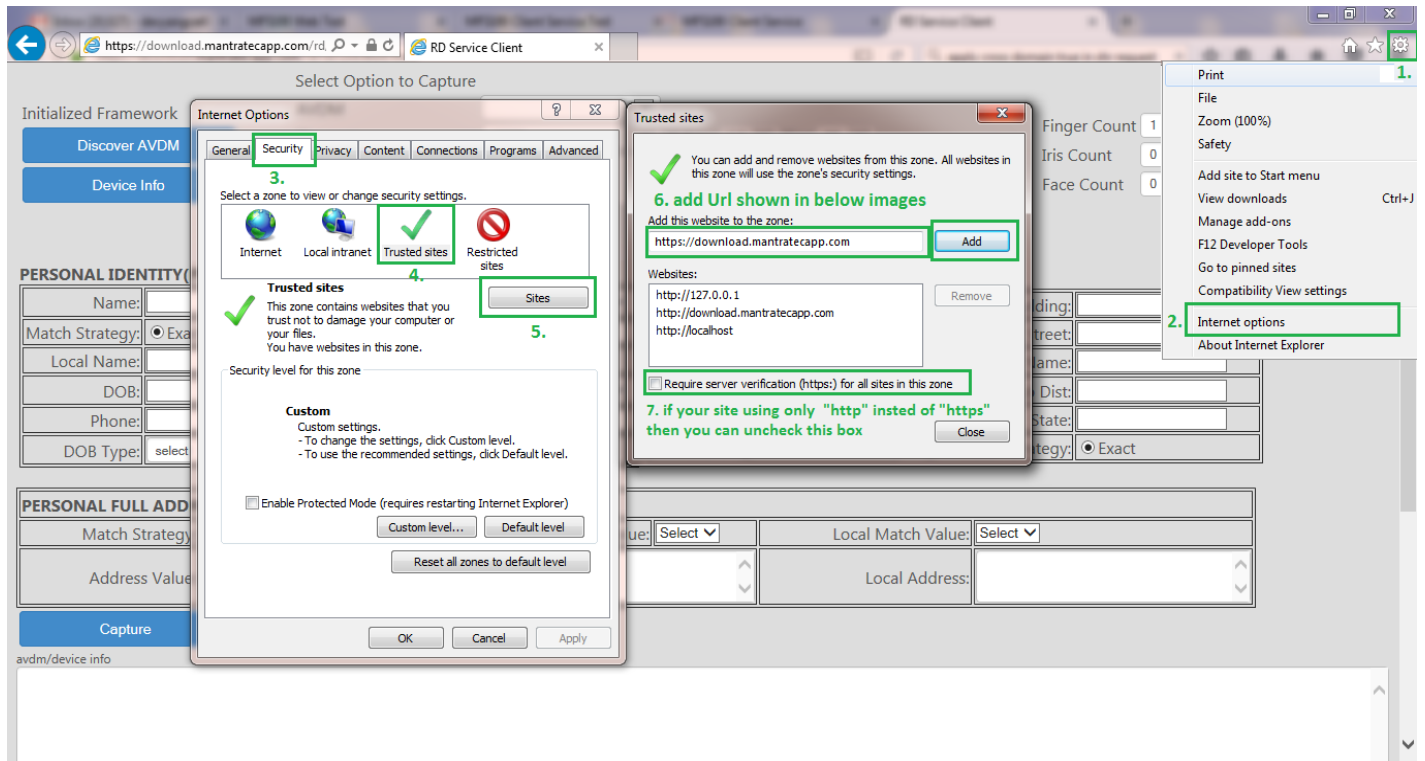
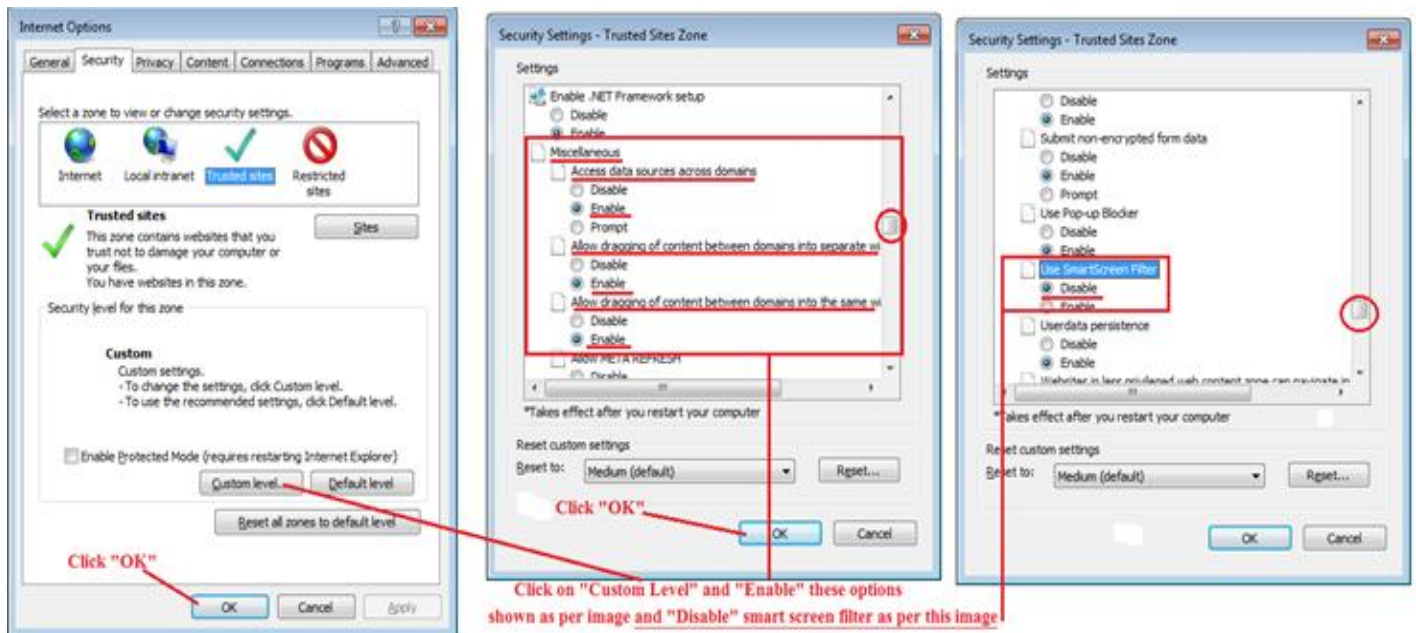


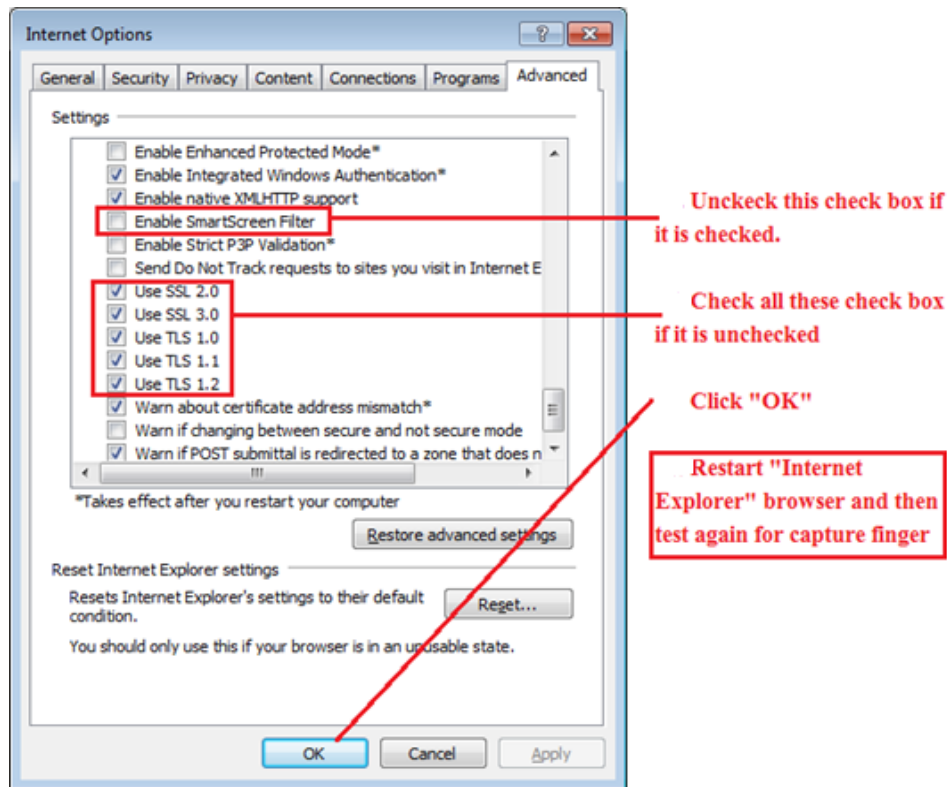
3) Microsoft Edge (For HTTP Request only)

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

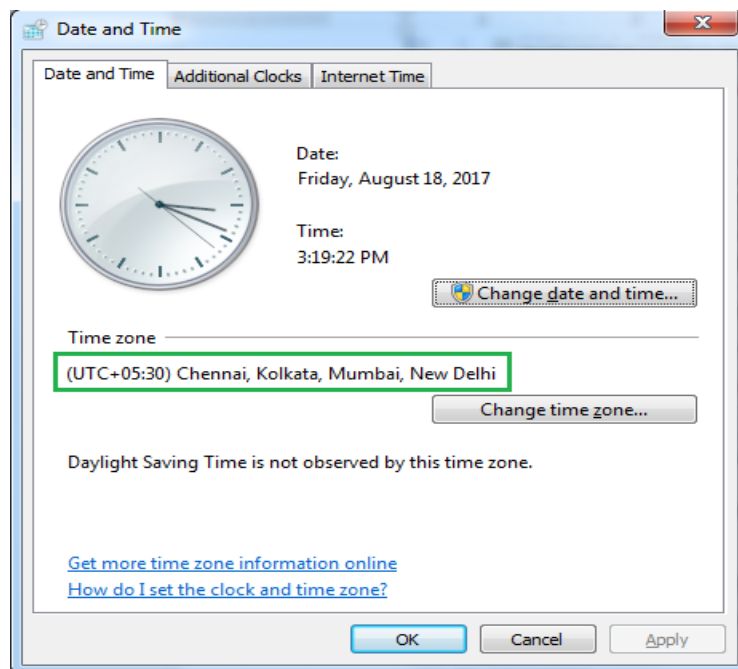


4) Internet Explorer (For HTTP and HTTPS)





7. Configure System Time Zone



8. Device Registration on Management Server

To list device pre-production or production, send serial number of device to

servico@mantratec.com

079-49068000 or 079-69268000

9. Technical Support

Mantra Support Team

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.

10. Development Support

Mantra Support Team

devsupport@mantratec.com

This email id for Developer only regarding integration of RD Service in Windows or Android Application.