

MFS100 CLIENT SERVICE INSTALLATION MANUAL



MANTRA REGISTERED DEVICE SERVICE

1. Download link for Mantra RD Service Setup.

Registered device service of MFS100 is fully compatible with latest Aadhaar Authentication API 2.0 (rev 1).

Registered device service Setup for MFS100 is available on our download portal

<http://download.mantratecapp.com/Forms/DownloadFiles>.

Download

MANTRA PRODUCTS

MANTRA RD Service (Aadhaar auth API 2.0 and E-Kyc API 2.1 compliance), MFS100 Driver and MFS100 Client service (Aadhaar Auth API 1.6 compliance) setup including pre-requisites and test application

Download MANTRA RD Service - Production (Windows) [Aadhaar auth API 2.0 and E-Kyc API 2.1 compliance (also download and install driver setup)] Download User Manual Download RD Service	Download MFS100 Driver Download MFS100 Driver
Download MFS100 Client Service [Aadhaar auth API 1.6 compliance] Download User Manual Download MFS100 Client Service	Download MFS100 RD Service and Management Client (Android) Download User Manual Download Mantra RD Service Download Mantra Management Client

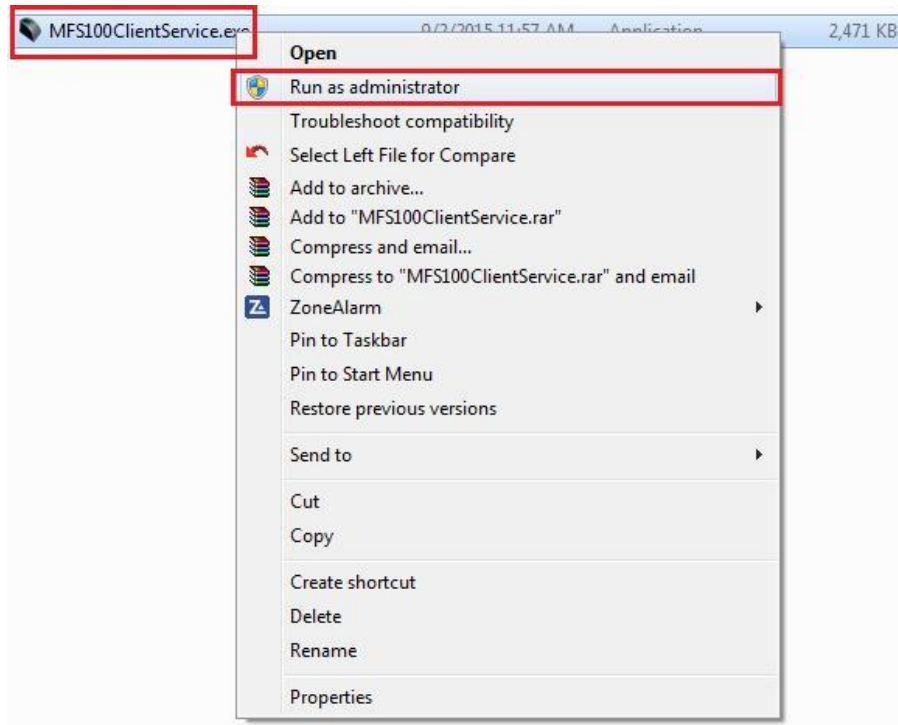
Install MFS100 Client Service

MFS100 CLIENT SERVICE INSTALLATION MANUAL

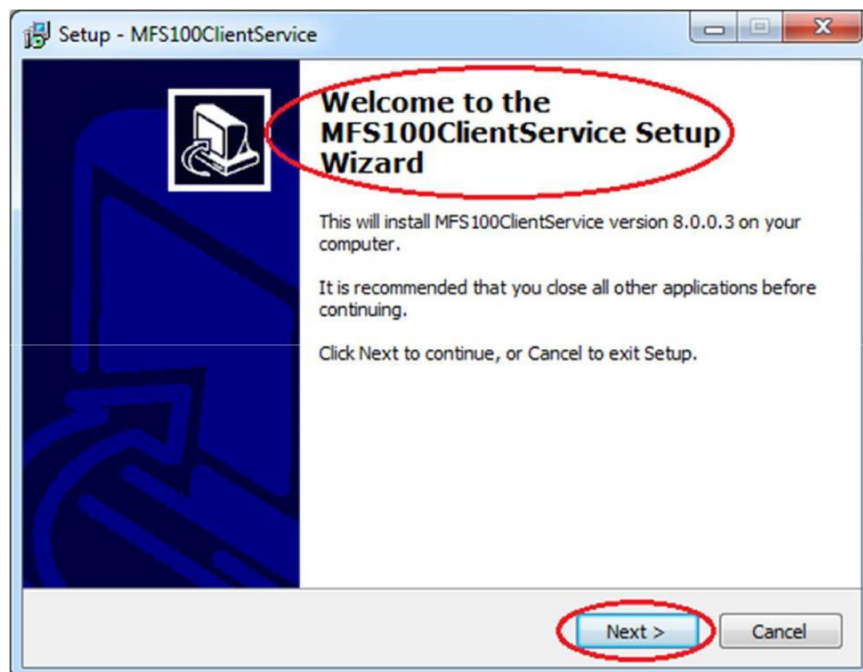
1. Start installation:

Right click on setup file and select "Run as administrator".

Note: To install MFS100 scanner drivers and necessary service, setup need to access system32 folder. In this case setup need administrator privileges.

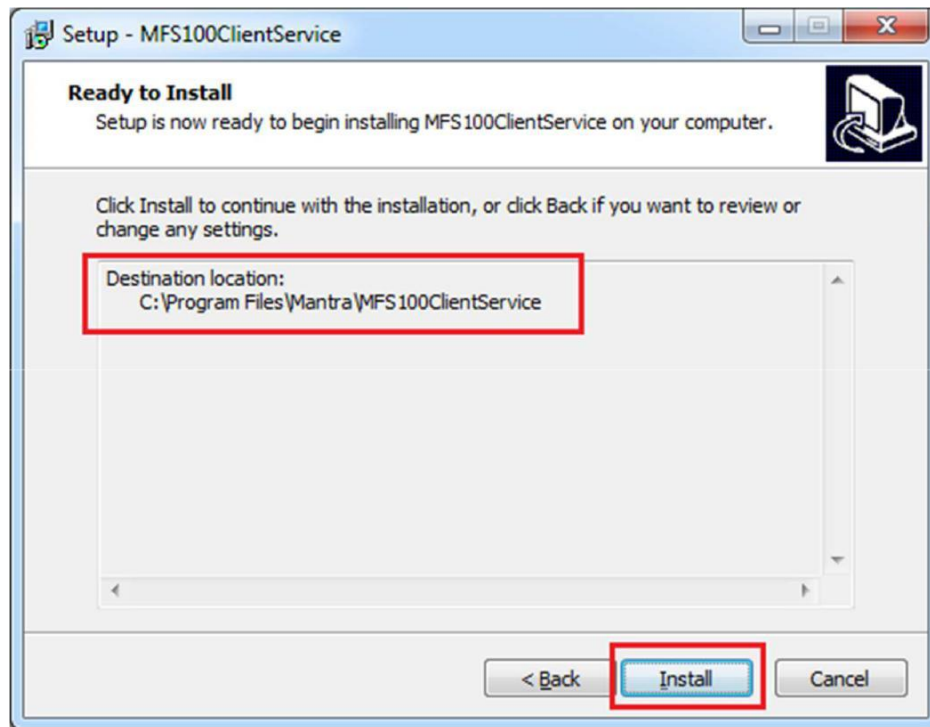


2. Welcome Wizard:

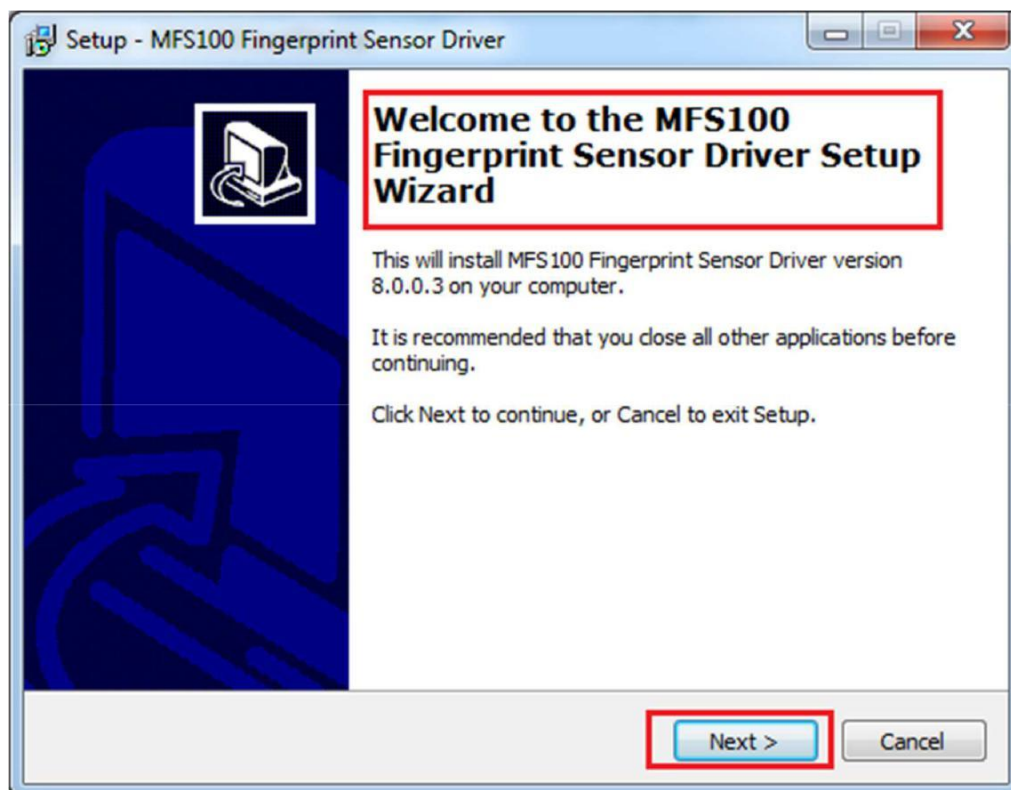


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3. Destination Location

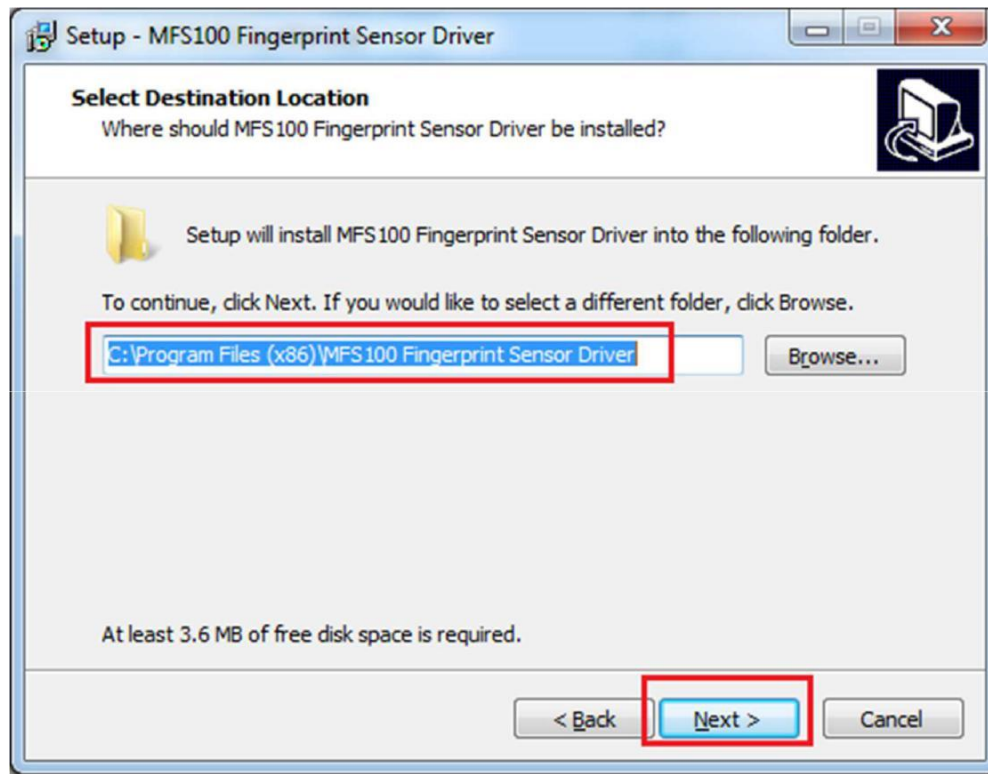


4. MFS100 Scanner Driver Setup Wizard

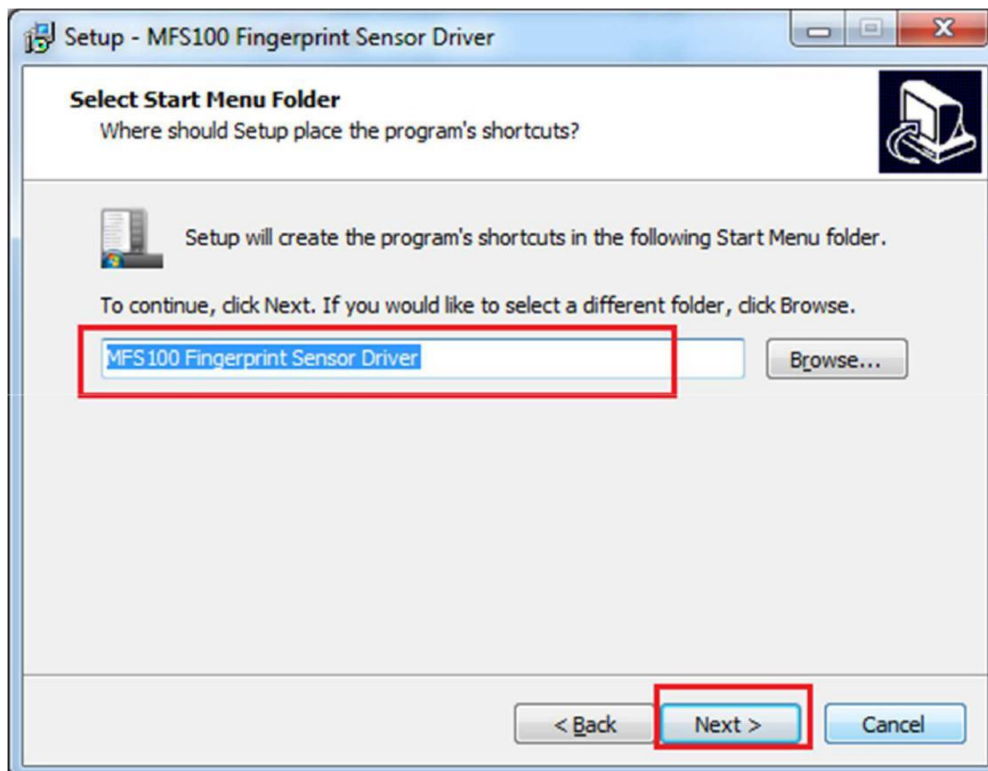


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5. Driver Installation Directory

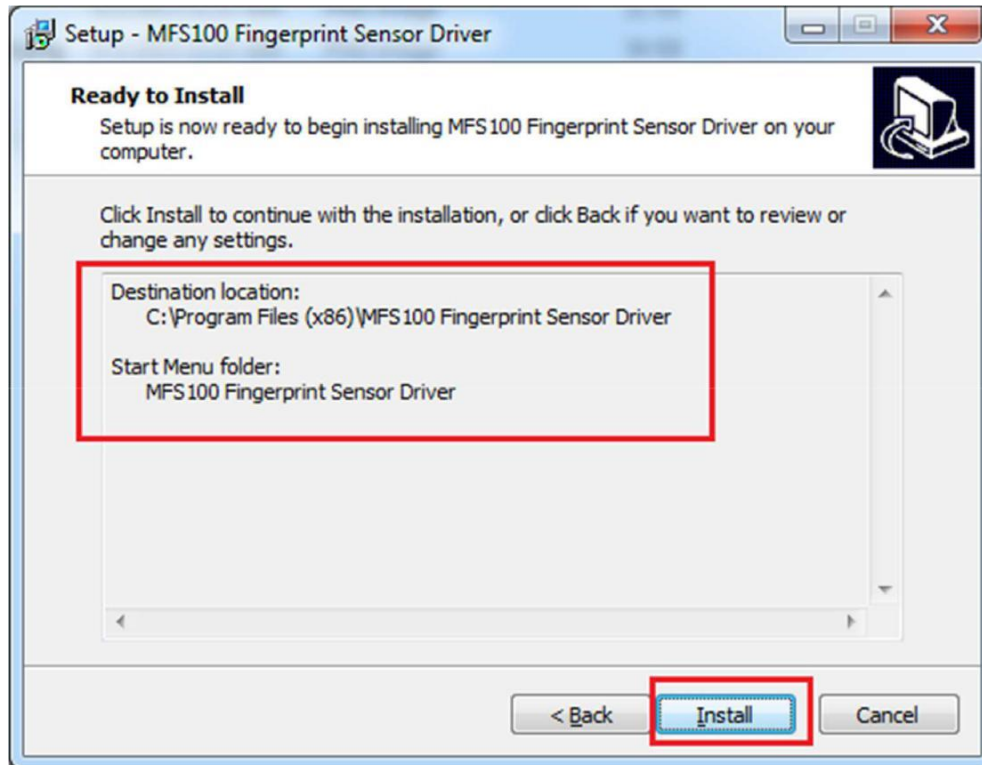


6. Driver Start Menu Directory

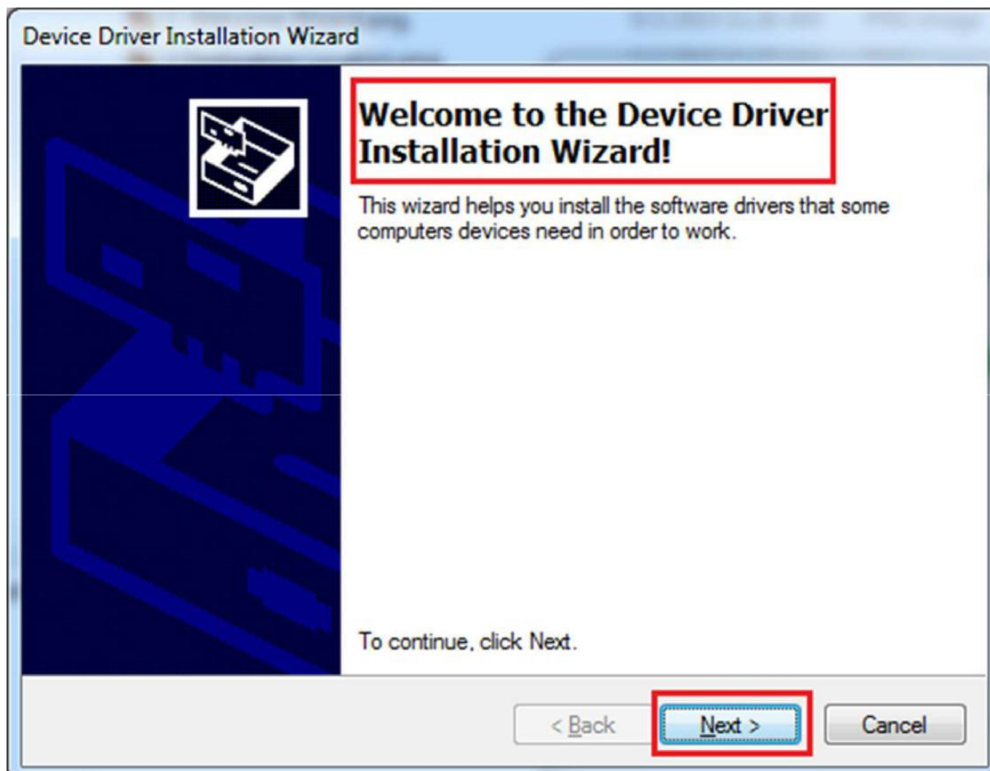


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7. Driver Directories Confirmation

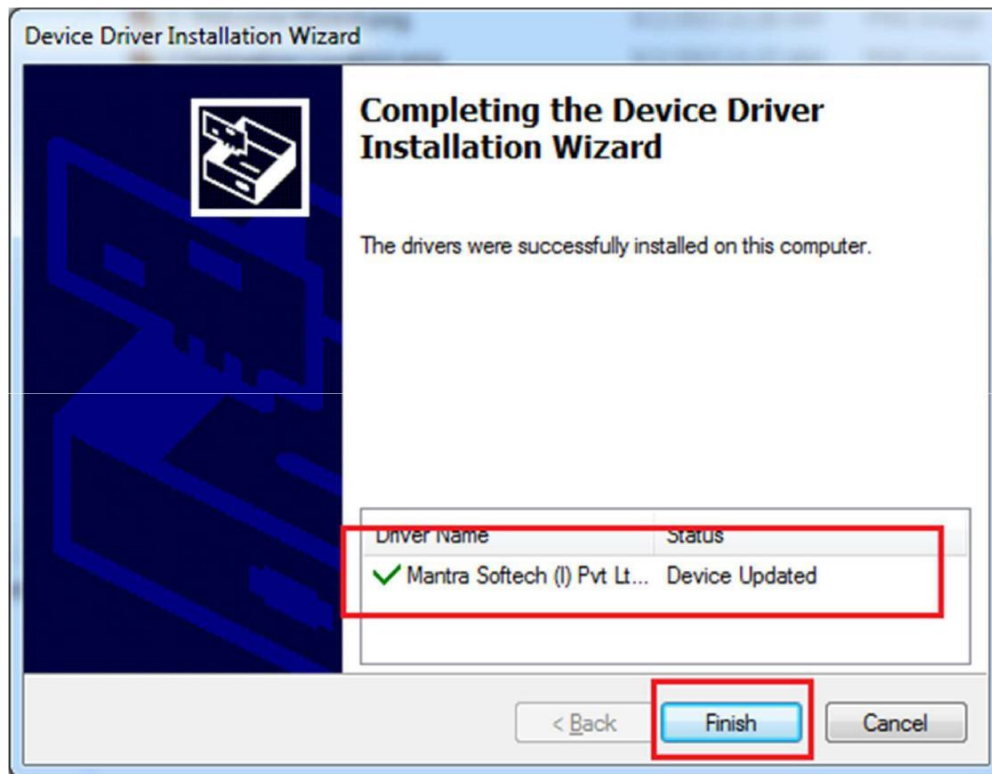


8. Start Driver Installation

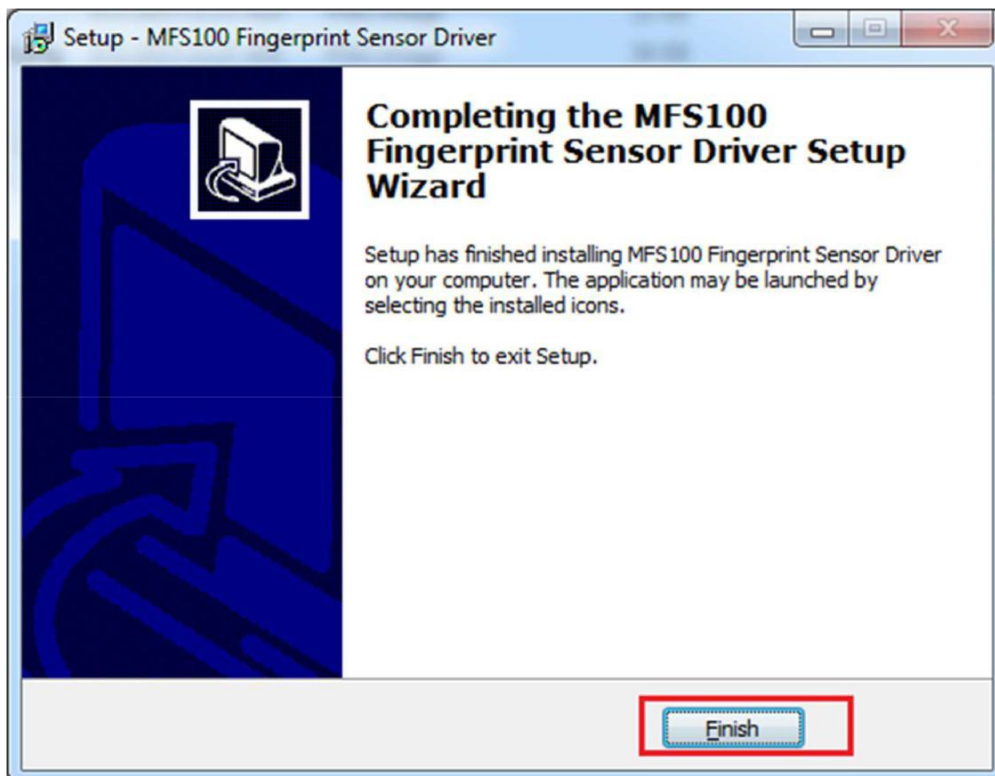


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9. Completing Driver Installation

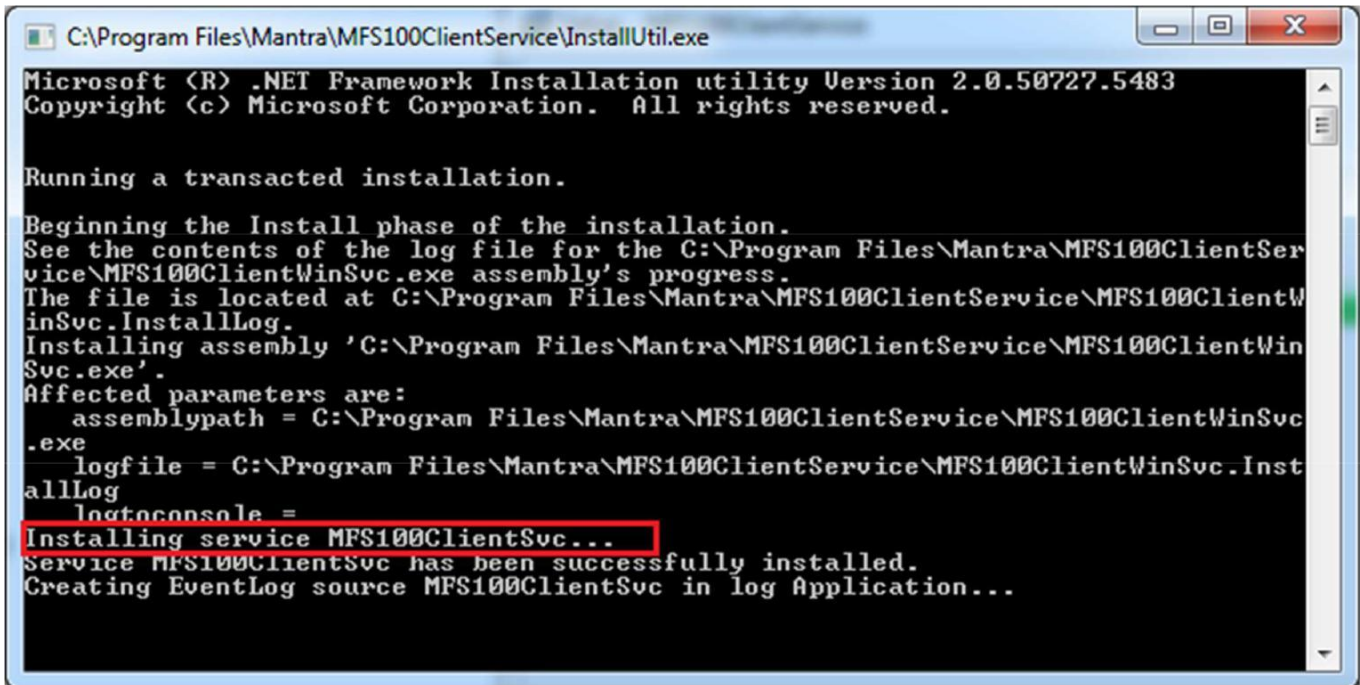


10. Finish Driver Installation



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11. Installing MFS100 Client Service



A screenshot of a Windows command prompt window titled "C:\Program Files\Mantra\MFS100ClientService\InstallUtil.exe". The window displays the output of the .NET Framework Installation utility. The text shows the start of a transacted installation, the beginning of the install phase, and the successful installation of the MFS100ClientSvc service. The line "Installing service MFS100ClientSvc..." is highlighted with a red box.

```
C:\Program Files\Mantra\MFS100ClientService\InstallUtil.exe
Microsoft (R) .NET Framework Installation utility Version 2.0.50727.5483
Copyright (c) Microsoft Corporation. All rights reserved.

Running a transacted installation.

Beginning the Install phase of the installation.
See the contents of the log file for the C:\Program Files\Mantra\MFS100ClientService\MFS100ClientWinSvc.exe assembly's progress.
The file is located at C:\Program Files\Mantra\MFS100ClientService\MFS100ClientWinSvc.InstallLog.
Installing assembly 'C:\Program Files\Mantra\MFS100ClientService\MFS100ClientWinSvc.exe'.
Affected parameters are:
  assemblypath = C:\Program Files\Mantra\MFS100ClientService\MFS100ClientWinSvc.exe
  logfile = C:\Program Files\Mantra\MFS100ClientService\MFS100ClientWinSvc.InstallLog
  logtoconsole =
Installing service MFS100ClientSvc...
Service MFS100ClientSvc has been successfully installed.
Creating Eventlog source MFS100ClientSvc in log Application...
```

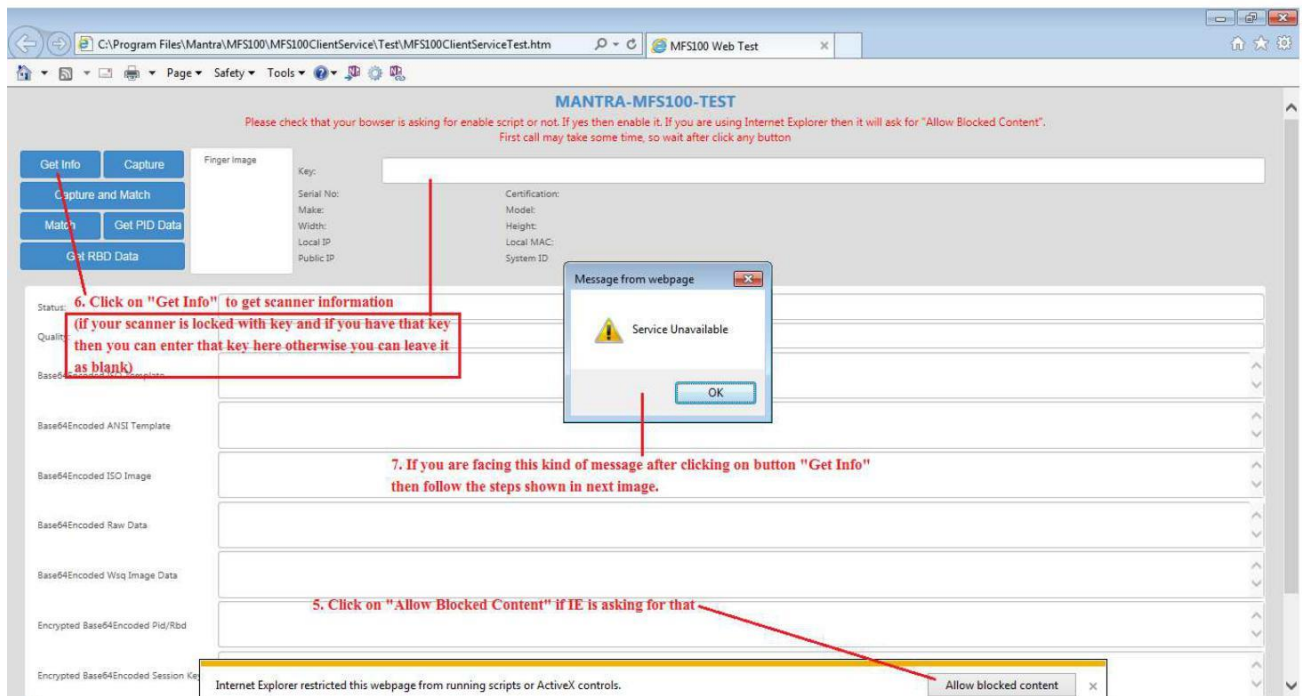
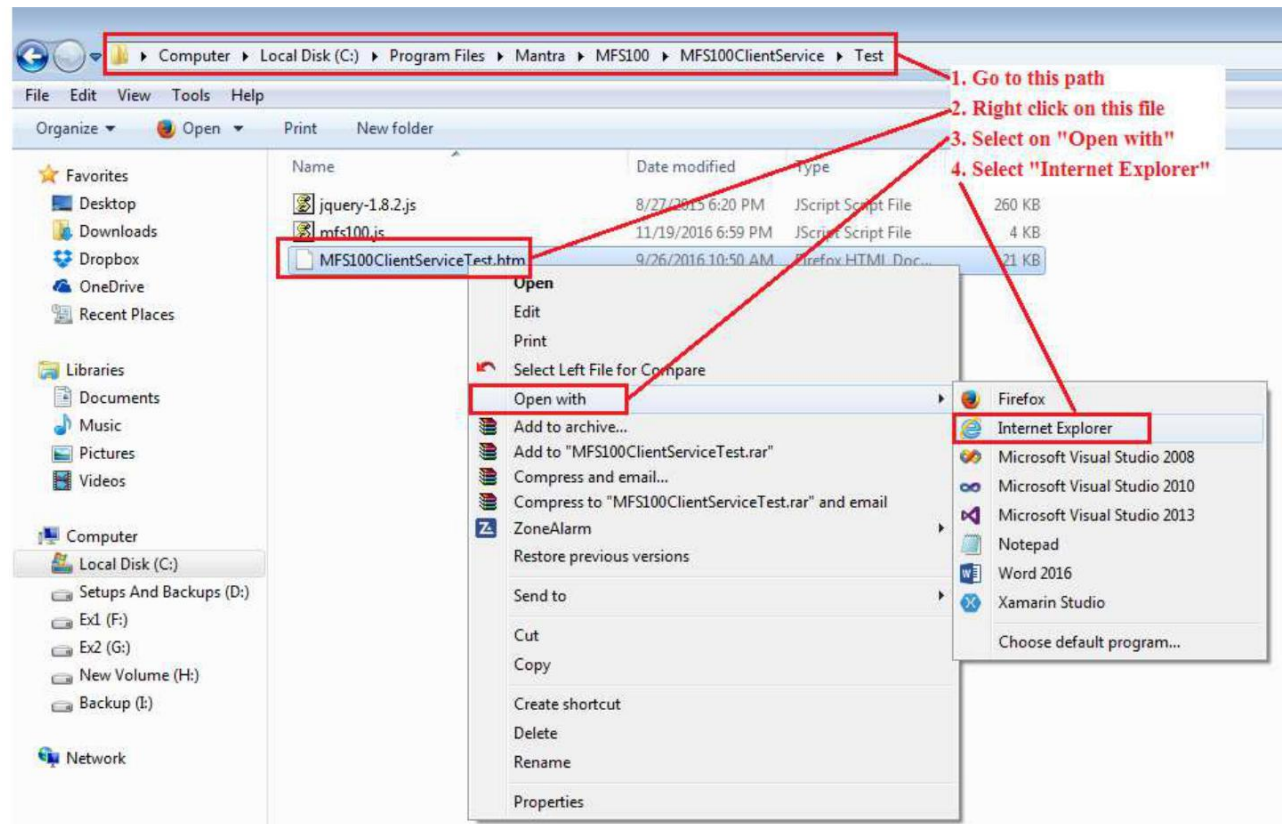
12. Finish MFS100ClientService Installation



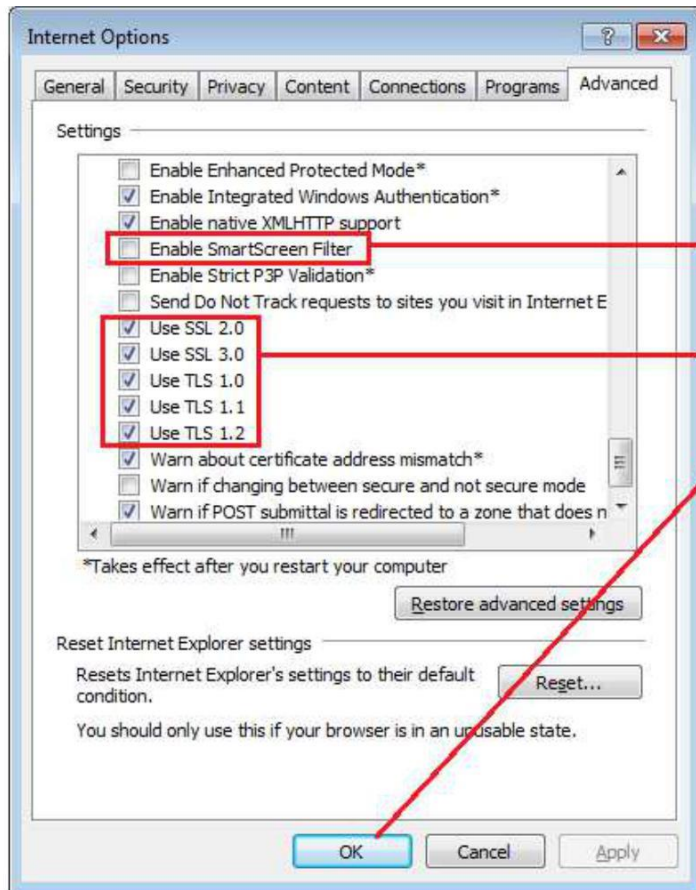
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Internet Explorer

Opening Test Page with below link (Click or Ctrl + Click) or follow below image
<file:///C:/Program%20Files/Mantra/MFS100/MFS100ClientService/Test/MFS100ClientServiceTest.htm>



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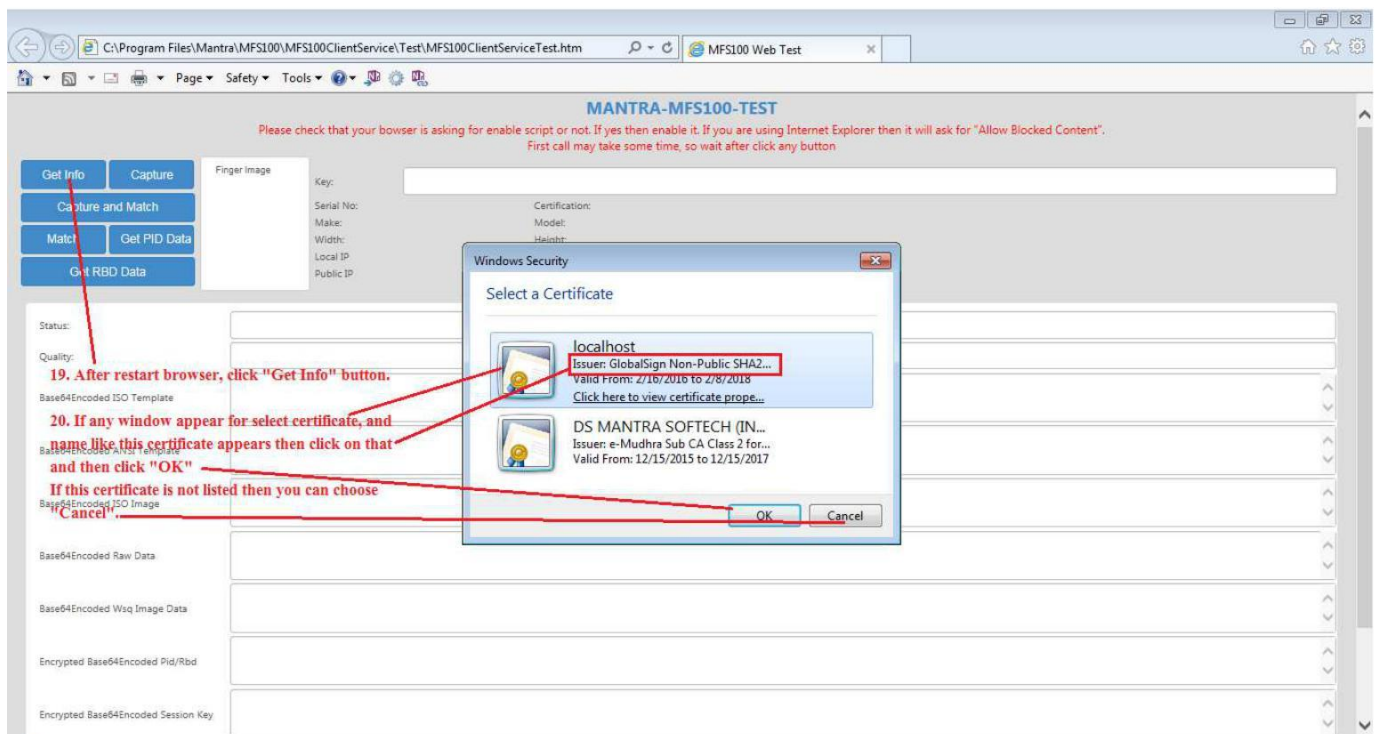


15. Uncheck this check box if it is checked.

16. Check all these check box if it is unchecked

17. Click "OK"

18. Restart "Internet Explorer" browser and then test again for capture finger



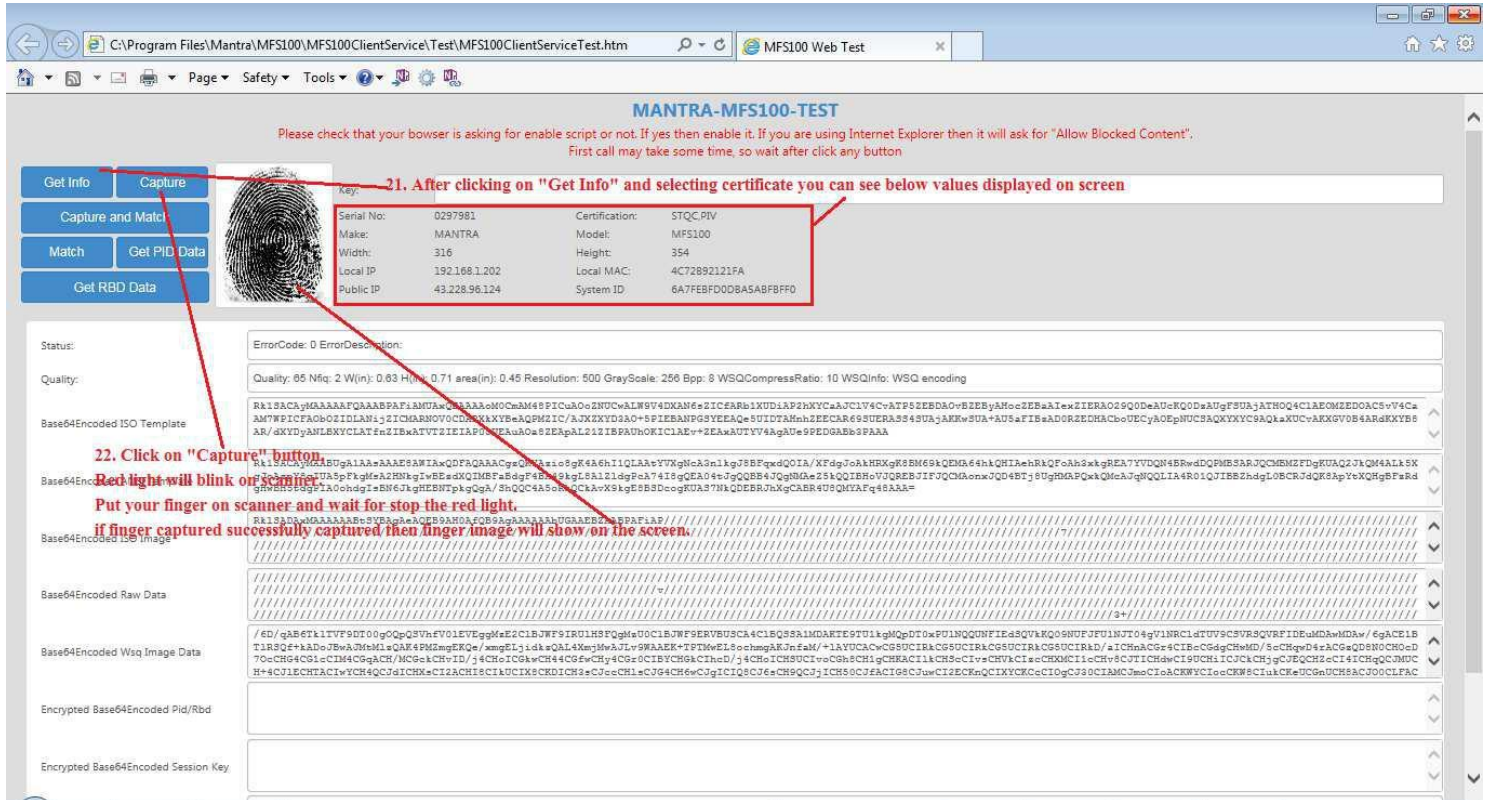
19. After restart browser, click "Get Info" button.

20. If any window appear for select certificate, and name like this certificate appears then click on that and then click "OK"

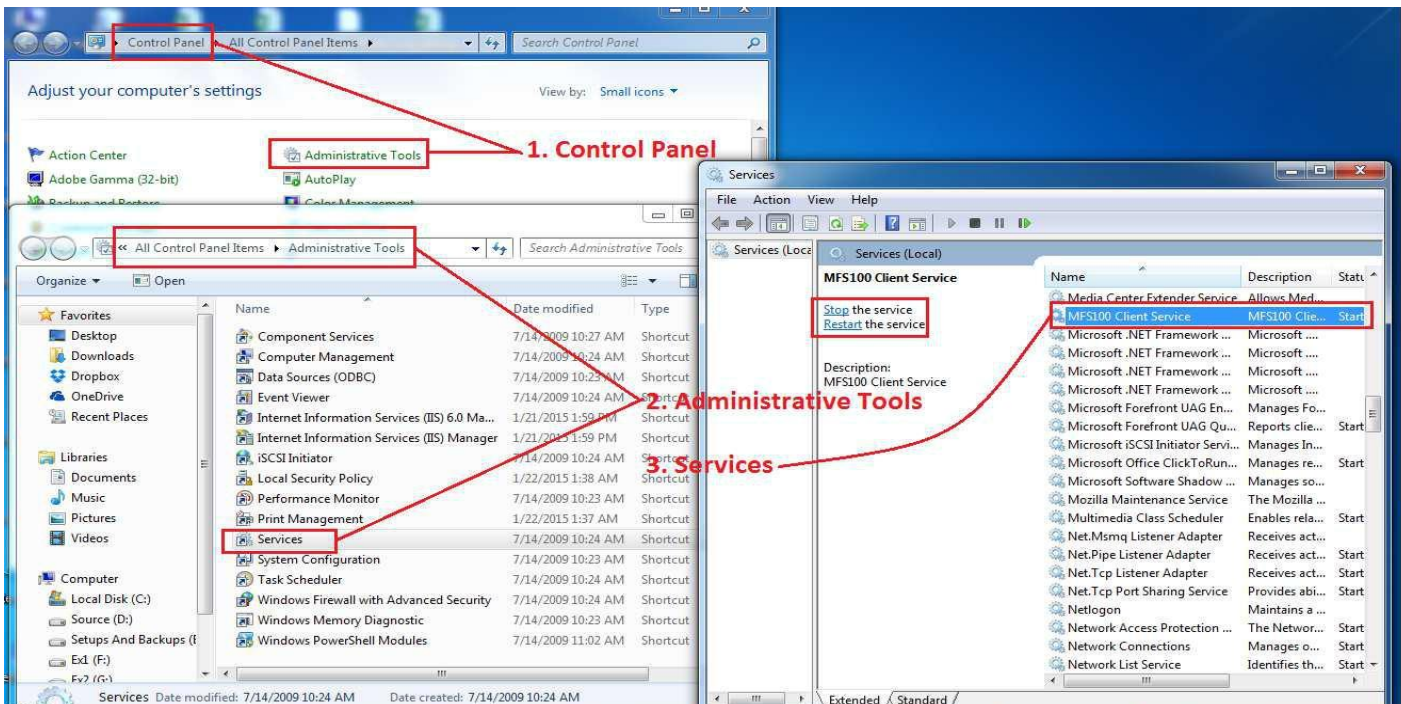
If this certificate is not listed then you can choose

Cancel

MFS100 CLIENT SERVICE INSTALLATION MANUAL



16. Service Status: If you are facing problem in point 14 then please check service status shown as below figure.



MANTRA REGISTERED
DEVICE SERVICE
WINDOWS

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Download MFS100 RD Service and Management Client (Android)

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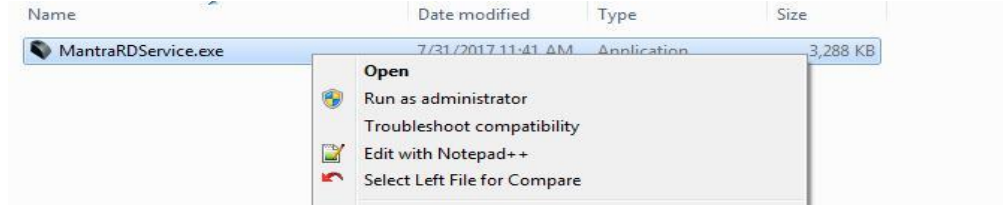
Install Mantra RD Service

3. Mantra RD Service Installation.

1. Start installation:

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

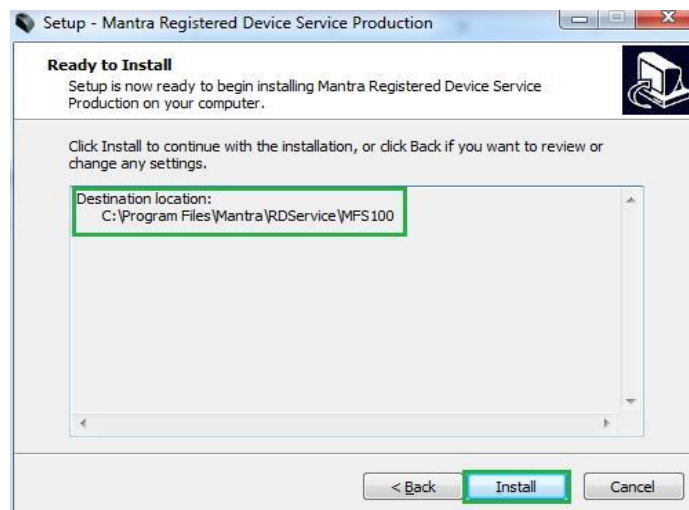
➤ **Note: To install Mantra RD Service, setup need administrator privileges.**



2. Welcome Wizard:



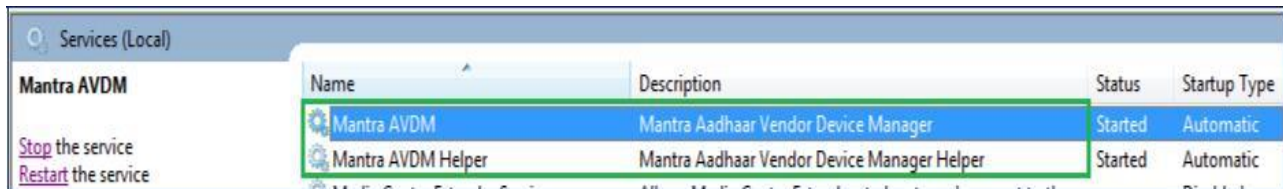
3. Destination Location:



4. Finish RD Service Installation:

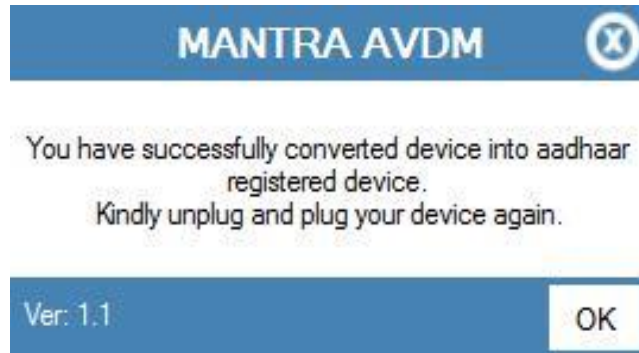


- After installation of RD Service, it can be found under Services form “Control Panel\All Control Panel Items\Administrative Tools”.



5. Public to L0 Conversion (MFS100 Registered Device)

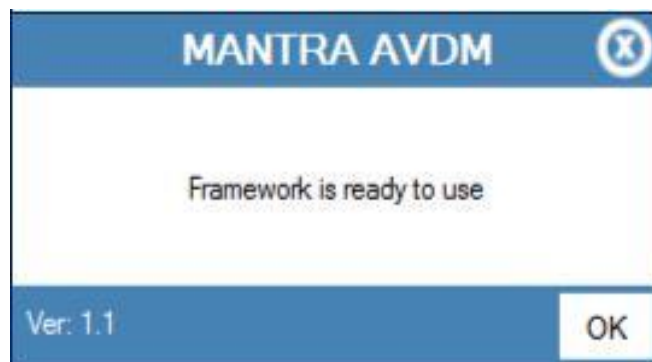
- When RD Service will detect public device then it will convert it into registered device and user will be notified again with success response by RD Service.
- After that you need to unplug and plug your device.



- ❗ 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 Service Team at <http://servico.mantratecapp.com> Or **+91-79-49068000**.



- 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.



6. RD Service Test Application

- 1) HTTP : <http://rdtest.aadhaardevice.com/>
- 2) HTTPS : <https://download.mantratecapp.com/rd/securedtest.html>



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 dtdId="MANTRA_HSIPL" rdsId="MANTRA.WIN.001" rdsVer="1.0.0" ml="HSI100">
  <DeviceInfo dtdId="MANTRA_HSIPL" rdsId="MANTRA.WIN.001" rdsVer="1.0.0" ml="HSI100">
    <PersonalIdentity>
      <Name>
        <MatchStrategy>
          <Exact>
            <LocalName>
              <DOB>
                <Phone>
                  <DOBType>
            <MatchValue>
              <Age>
                <Gender>
                <Email>
            <PersonalAddress>
              <CareOf>
                <Landmark>
                <Locality>
                <City>
                <District>
                <PinCode>
                <Building>
                <Street>
                <POName>
                <SubDist>
                <State>
                <MatchStrategy>
          <PersonalFullAddress>
            <MatchStrategy>
            <MatchValue>
            <LocalMatchValue>
            <AddressValue>
            <LocalAddress>
          <AdditionalInfo>
            <Param name="snoop" value="0961171" />
          </AdditionalInfo>
        </PersonalIdentity>
      </PersonalAddress>
    </DeviceInfo>
  </DeviceInfo>
</?xml>
```

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

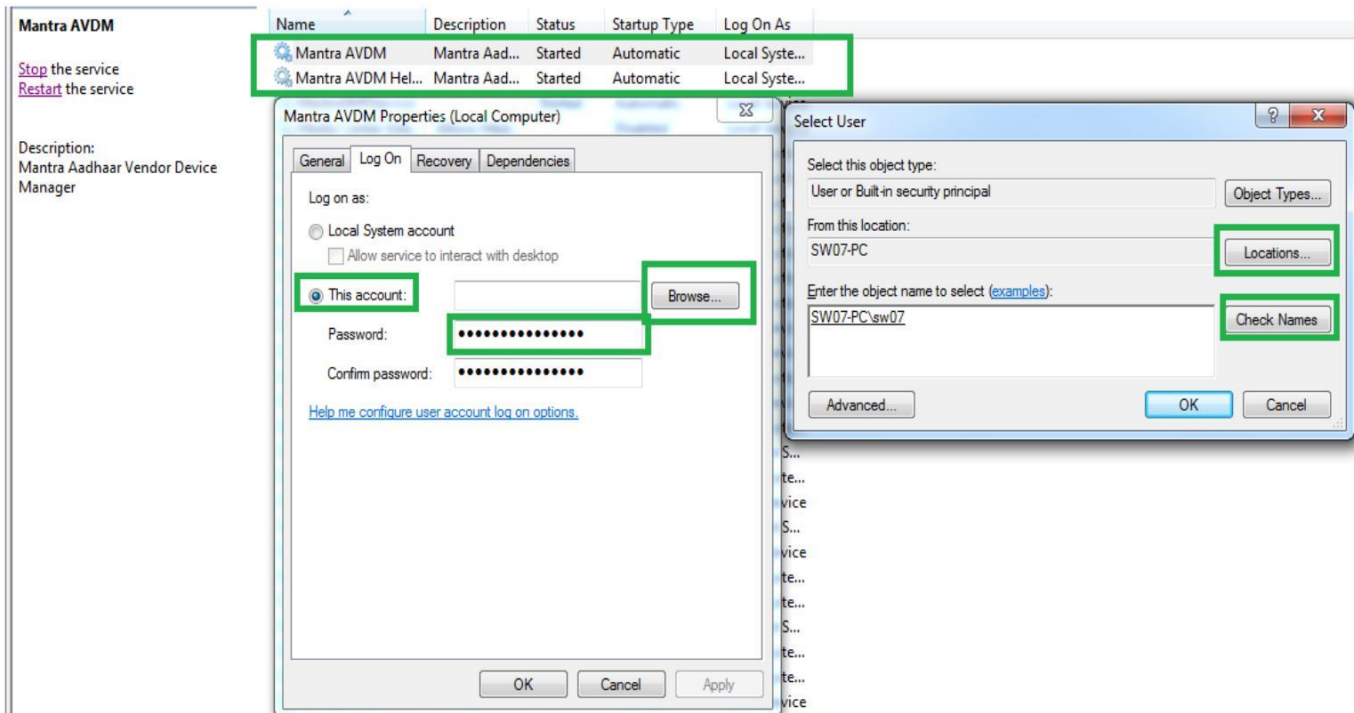


Management Server

- 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.

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

- Please note, if you are using Proxy in your network then you need to change Mantra RD Service Logon.
- Open “Control Panel\All Control Panel Items\Administrative Tools\Services”
- Go to Mantra AVDM -> Properties -> Log On -> Change “Local System” to “This Account “ and enter system username & password as from you login to system.

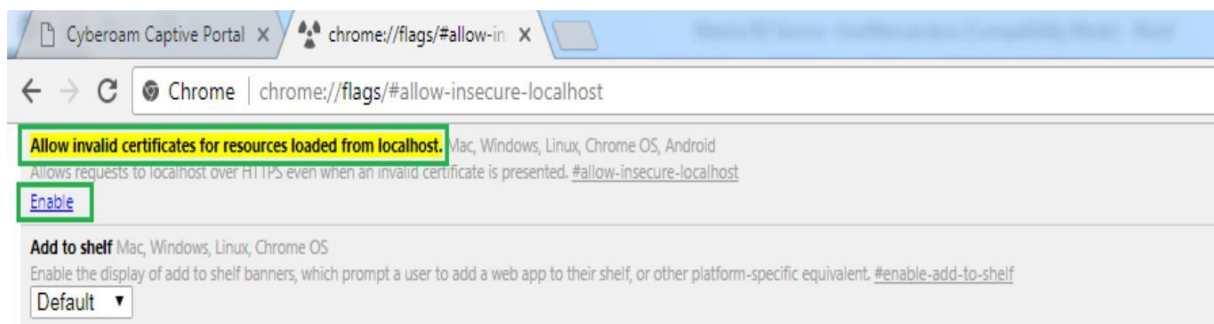


Browser Configuration for Web RD Test

1) Chrome

Open chrome browser and write below in url and click on Enable “Allow invalie certificates for resources loaded from localhost” and then click “RELAUNCH NOW”

chrome://flags/#allow-insecure-localhost



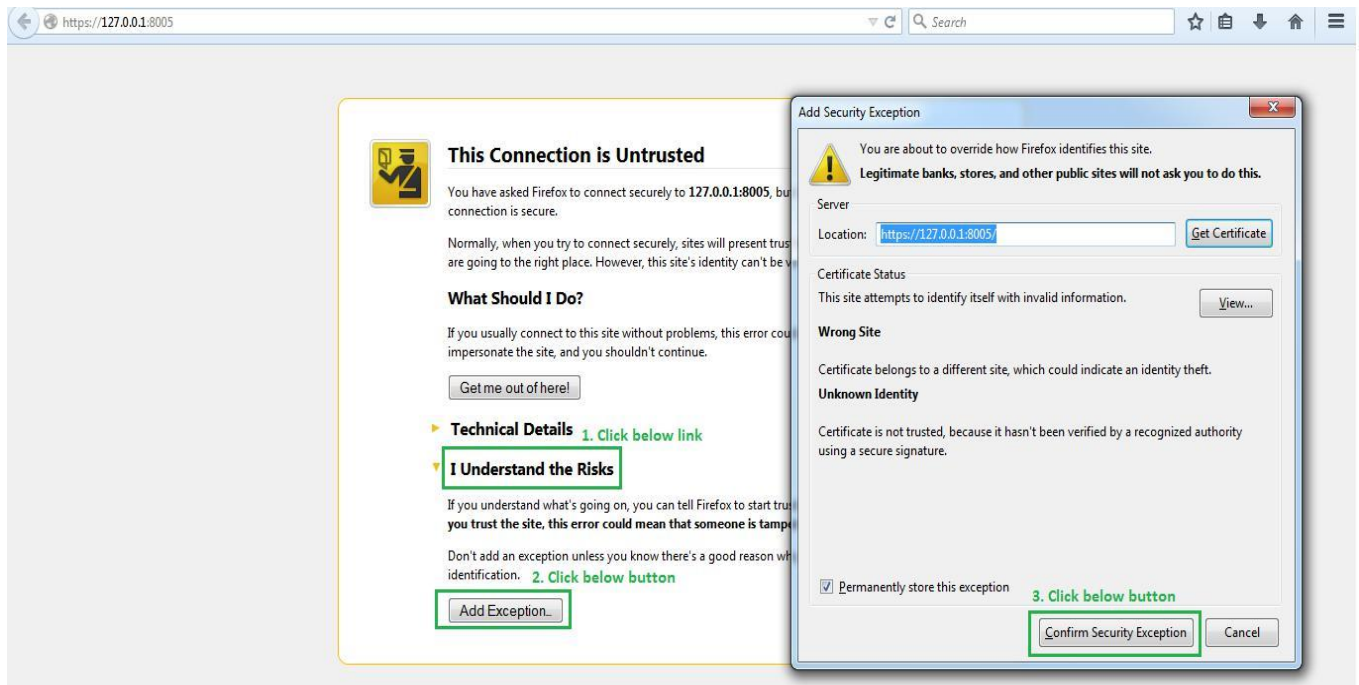
Your changes will take effect the next time you relaunch Google Chrome.

RELAUNCH NOW

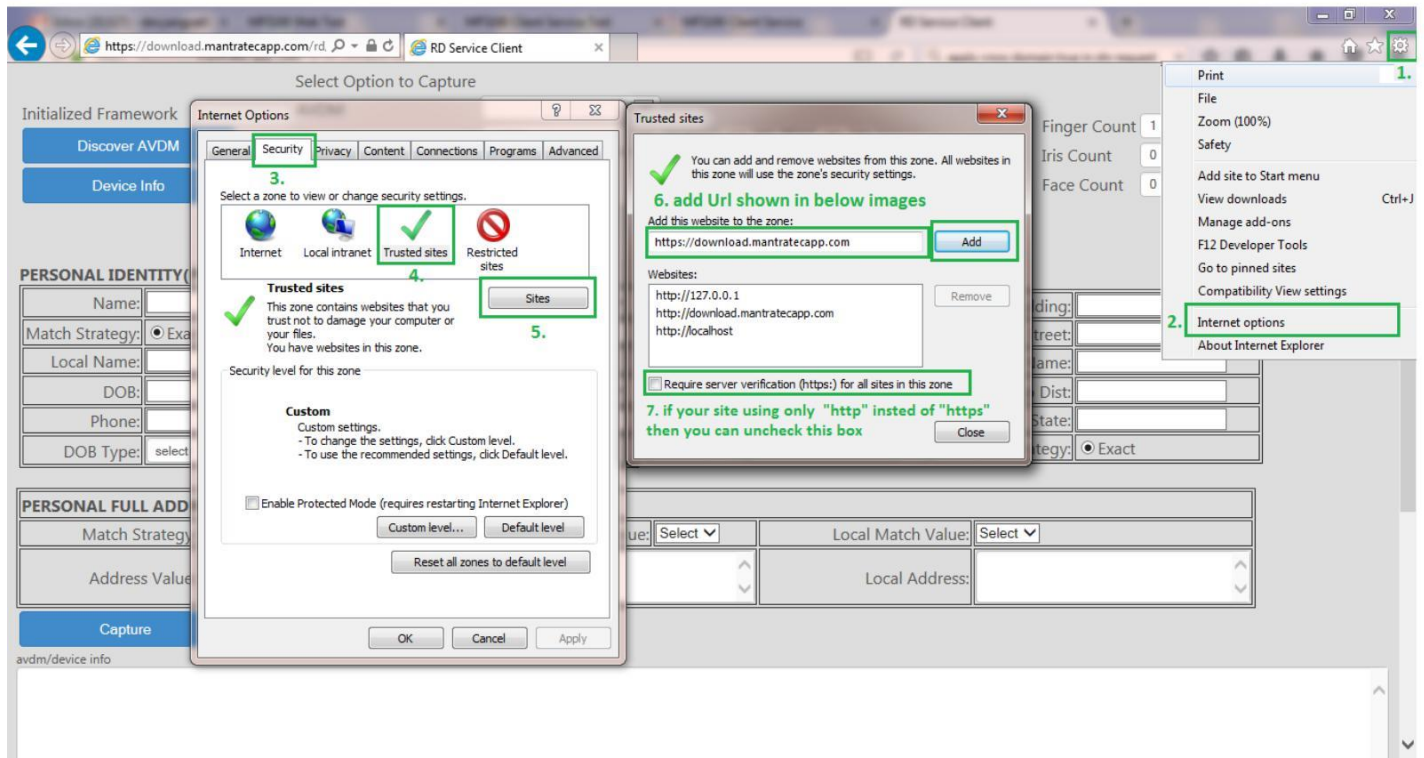
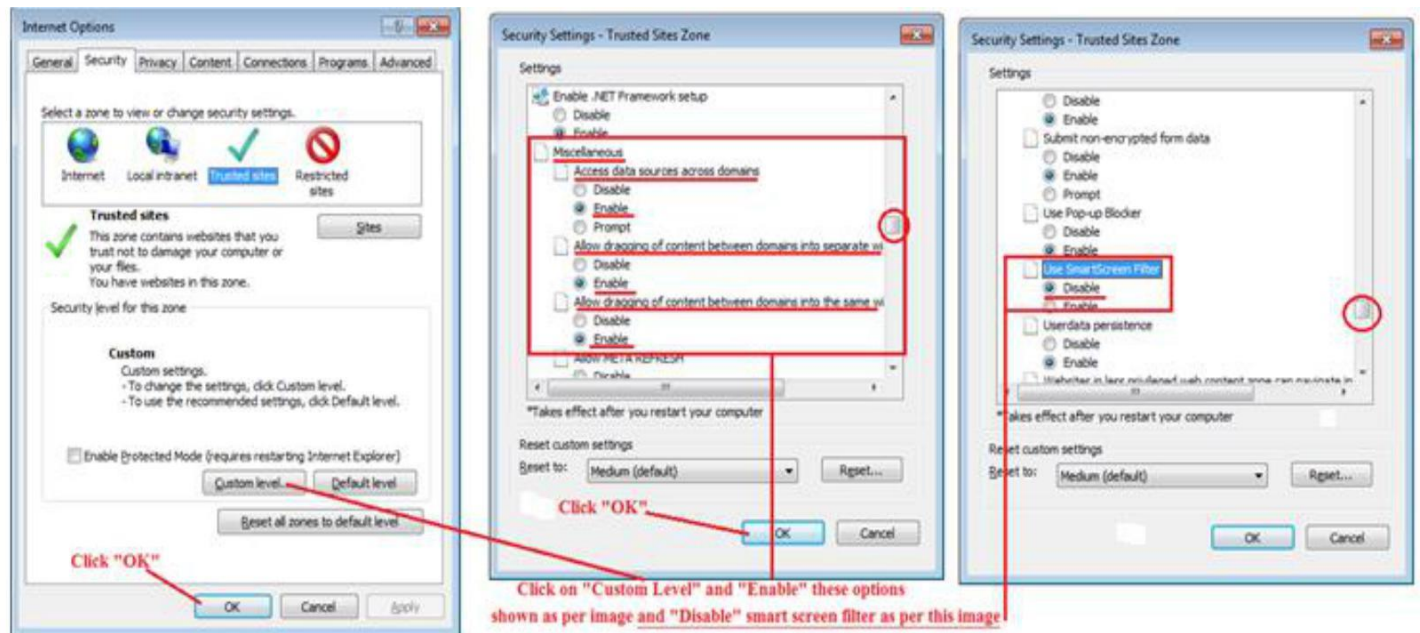
2) Firefox

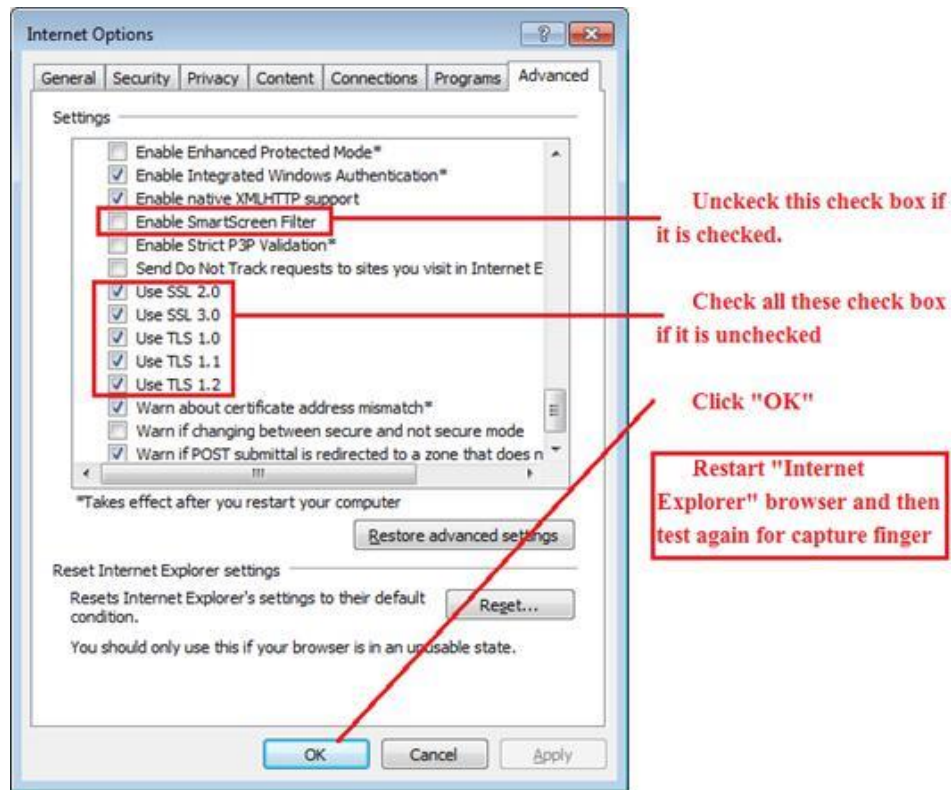
Open Firefox browser and write below in url and click on **“I Understand the Risks”** , click **“Add Exception”** , it will open Add Security Exception popup and then click **“Confirm Security Exception”**.

https://127.0.0.1:8005



3) Internet Explorer





Date Time and Time Zone

