MobileAsset v7 Standard with a Windows Mobile/CE Device: Initial program installation fails, or the device won't sync over the cable.

Scott Leonard - 2023-01-23 - Mobile Computers

This article refers to the Standard Edition of MobileAsset v7, or any other situation where a Windows Mobile/CE device only syncs over the data cable.

A number of settings need to be updated for reliable installation and communication over the data cable.

1. update weblink.x to refer to 169.254.2.2 instead of the PC name or IP address:

    a. Open the following file in Notepad or other text editor:
    64-bit Windows: C:\Program Files (x86)\Wasp Technologies\MobileAsset\Services\Downloads\weblink.x
    32-bit Windows: C:\Program Files\Wasp Technologies\MobileAsset\Services\Downloads\weblink.x

    b. Replace the current values with the following, with an Enter at the end:
    http://169.254.2.2:10006/Downloads/

2. In MobileAsset on the PC: Administration, Service Configuration, change the Base Address to the following value, then Save, Yes (restart service), OK.
    http://169.254.2.2:10008/

3. Stop & start the service:
    a. Start menu, type the following, then Enter:
    services.msc
    b. In the list, find Wasp MobileAsset Windows Service.
    c. Right-click, Stop.
    d. Wait 30 seconds.
    e. Right-click, Start.

4. If MobileAsset has been installed on the device, edit the device's service.config file.
    a. Connect the device to the PC.
    b. In Windows Mobile Device Center, File Management, Browse the contents of your device.
    c. Navigate to:
    \Program Files\MobileAsset
    d. Find the file Service.Config (or Service) and copy it to the PC.
    e. Edit the file in Notepad or other text editor, so that it refers to 169.254.2.2 in two lines, MAServiceUrl and IpSyncServiceUrl. Your file may have more lines than what are shown here.

    Old:

```
<?xml version="1.0" encoding="utf-8"?>
<MobileAssetService>
  <MAServiceUrl>http://PCname:10008/WaspMobileAssetService</MAServiceUrl>
  <IpSyncServiceUrl>http://PCname:10008/WaspMobileAssetService</IpSyncServiceUrl>
</MobileAssetService>
```

    New:

```
<?xml version="1.0" encoding="utf-8"?>
<MobileAssetService>
  <MAServiceUrl>http://169.254.2.2:10008/WaspMobileAssetService</MAServiceUrl>
  <IpSyncServiceUrl>http://169.254.2.2:10008/WaspMobileAssetService</IpSyncServiceUrl>
</MobileAssetService>
```

    f. Save and close the file.

g. Copy the file back to the mobile device, overwriting the existing file.

5. Edit the PC's registry:
64-bit Windows: HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Wasp Technologies\MobileAsset\Options\License Server
32-bit Windows: HKEY_LOCAL_MACHINE\SOFTWARE\Wasp Technologies\MobileAsset\Options\License Server

This value should be: 169.254.2.2

Related Content

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- MobileAsset v7: mobile device connection troubleshooting