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| --- | --- |
|  | My first concern was it looks like it wants to install a motion database  Seemed unrelated to the gateway itself  Note gateway version is 1.02.**11** |
|  | When the install starts, it sees that it already has gateway 1.02.**12** installed  Since I don’t install AOPs very often, I didn’t initially understand for sure what it was saying here  Its not clear where the .12 version comes from … part of the Logix Studio package I suppose |
|  | Checking details on the motion database  In hindsight, perhaps there is some component the gateway requires, they want to ensure a minimal level of motion database (?)  Wasn’t clear to me if the AOP install will leave the v33 alone or replace v33 with v24  Ie is the installer smart enough to figure you already have a newer version ? |
| I think at this point I cancelled the install |  |
|  | Here’s what I might have done wrong…  Since I was worried about the motion database, I went **down one level in the AOP package**, and looked for a specific Gateway .MSI file.  Ran this guy, looked like nothing happened  IN HINDSIGHT BIG MISTAKE |
|  |  |
|  | I cancelled the AOP install, then went into Studio and tried inserting a gateway.  I did find the gateway in the parts library, and the module did insert.  HOWEVER when I went to configure, I got this message.  Somehow the original AOP is incomplete perhaps? (ie the .12 wasn’t installed correctly)  OR I CORRUPTED IT TRYING THE “DIRECT” GATEWAY INSTALL  The file it is looking for is probably part of the original Studio package, which is long gone by now, as Studio was installed several years ago |
|  | I tried pointing to the gateway AOP package downloaded and unzipped from the HMS webite.  Get this error message.  In hindsight, I think the website version is .11, but it is looking for a .12 component  A bit confusing at this point because obviously Studio knows “something” about the Gatewaybut looks incomplete |
|  |  |
|  | Looked for the AOPs on the Rockwell website  Note that this version is different again  1.0**1.27**  In general the Rockwell AOP site isn’t super-well organized, they have a lot of older versions, versions are sorted in not order, there is overlap between packages, some of the product names are obscure and so forth.  Anyways this is why I am saying there is three AOP versions floating around |
| I wasn’t too keen to uninstall Studio and re-install  Have at least V24,V26, V28 V30 V31 and V32  Worried if the AOP is a shared component I would have to uninstall all of them. |  |
|  | I found a trick on your website to uninstall just one AOP.  **MPSETUP /CU**  I actually didn’t know this was possible, something I didn’t learn from Rockwell |
|  | So now Studio behaves differently.  It doesn’t recognize the Gateway at all.  This is **expected**, because the AOP was removed |
|  | Now run the AOP from Rockwell website, the unfortunate 1.0**1.27**  This time the installer sees that there is no gateway component installed  It wants to install 1.01.27 (left dialog bix) and sees nothing already in the laptop (right dialog) |
|  | This answers my original concern … it looks like the AOP installer is smart enough not to install an old motion database (v24) over my newer already installed v33.  The motion database is NOT listed in the stuff it is going to install.  So this is basic behavior of the AOP installer I wasn’t sure about before  I actually called Rockwell techsupport on this issue and they seemed uncertain as well |
|  | But, the install was UNSUCESSFUL.  I actually missed this message, didn’t read carefully.  I repeated the install a couple of times, noticed the second time.  I did run MPSETUP as ADMIN by the way  Version 1.0**1.27** |
| At this point I gave up trying to unistall or reinstall individual AOPS  We figured something has been corrupted in the AOP setup on the laptop  Also I could NOT find the 1.02.**12** version individually on the Rockwell website  Download Studio V30 from Rockwell (7G)  Uninstall V30 reboot  Install V30, reboot  Probably looking at a 2 hour process here, just guessing |  |
| C:\Users\pmccutcheon\Documents\my_CEL\MODBUS TCP\HMS gateway\Clipboard17 Success (but note version).jpg | Started up the new install of Studio  At this point, it looks successful  Note the AOP version number! |
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**Suggested Corrective Actions**

Maybe change your manual a bit to explain that the AOP might already be installed as part of the Studio install. Certainly I found the AOP came with a basic Studio V30 install.

Maybe explain how the AOP installer works, that it won’t put an old AOP over an already existing newer one.

Maybe explain why the Motion Database is there. I found this a bit off-putting, looked like a mistake to me, and I started not to “trust” the package (paranoia on my part)

I have no idea where the 1.02.**12** version is coming from. Appears to be part of the Studio package, but I could not seem to find it on Rockwell site as an individual item.

The 1.02.**11** version on your website is out of date. How can Rockwell have a newer version than you guys?

The only version I could find on the Rockwell site was Version 1.0**1.27.** This is sort of understandable, Rockwell doesn’t purge older AOPs from the website, however I’m a bit disturbed I couldn’t find .11 or .12

Again, a bit of paranoia on my part, I get antsy when versions seem to be not controlled well.

AOPs are a great concept, but I think because Rockwell views them as “auxiliary” items (a bit like people view script programming, or Excel macros as “not real programs” for example, ) they don’t seem to have great version control. I’ve struggled with drive AOPs from Rockwell before, so I was probably a bit paranoid about the whole process before I even started.