



FactoryTalk[®] Activation Manager 5.00



expanding human possibility[®]



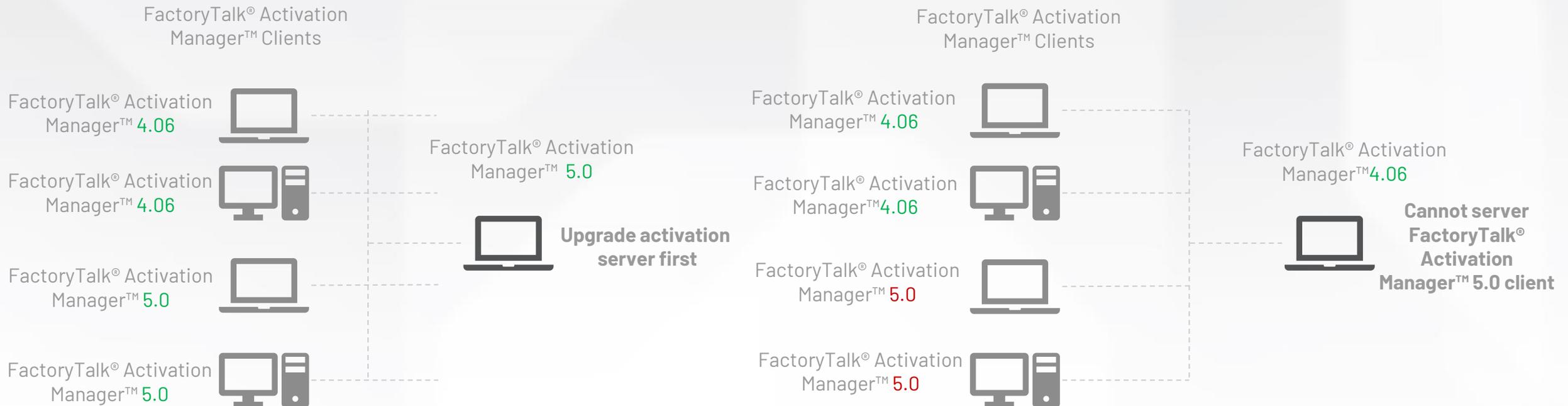
PUBLIC

What's New in FTA 5.0

- FactoryTalk® Activation Manager™ 5.0 supports Windows 11 and Windows Server 2022
- Installs CodeMeter runtime 7.40b
- FactoryTalk® Activation Manager™ 5.0 ships with FlexNet Publisher (FNP) v11.18.3
- FactoryTalk® Activation Manager™ 5.0 Server supports lower FactoryTalk® Activation Manager™ Clients. Update server before clients.
- FactoryTalk® Activation Manager™ 5.0 Clients require FactoryTalk® Activation Manager™ 5.0 Server. Update clients after server.
- FactoryTalk® Activation Manager™ Server interface for Java Clients
- Borrow By File using intermediate client
- New Command-Line Utility administrator controls
- Client-side Activation Checkout Inhibit

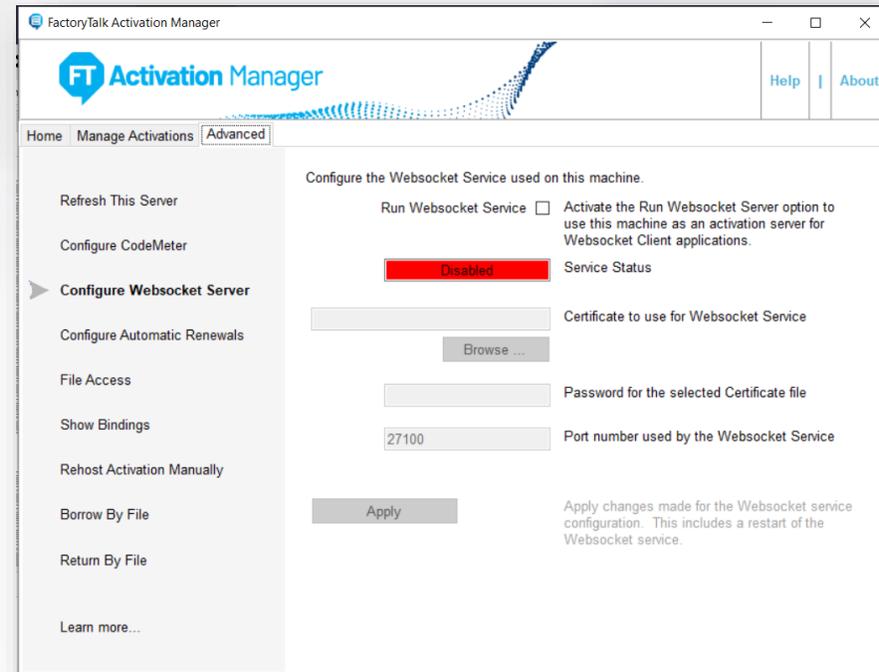
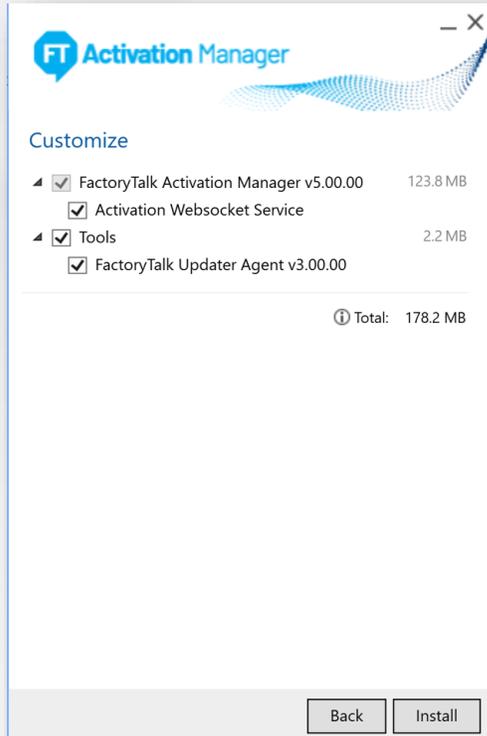
FactoryTalk® Activation Manager™ 5.0 upgrade workflow

- FactoryTalk® Activation Manager™ 5.0 ships with FlexNet Publisher (FNP) v11.18.3
- FlexNet Publisher version is updated from v11.16.4 to v11.18.3 to support Windows 11, Windows Server 2022
- FactoryTalk® Activation Manager™ 5.0 server supports lower FactoryTalk® Activation Manager™ clients. Update the server before clients.



FactoryTalk® Activation Manager™ Server interface for Java Clients

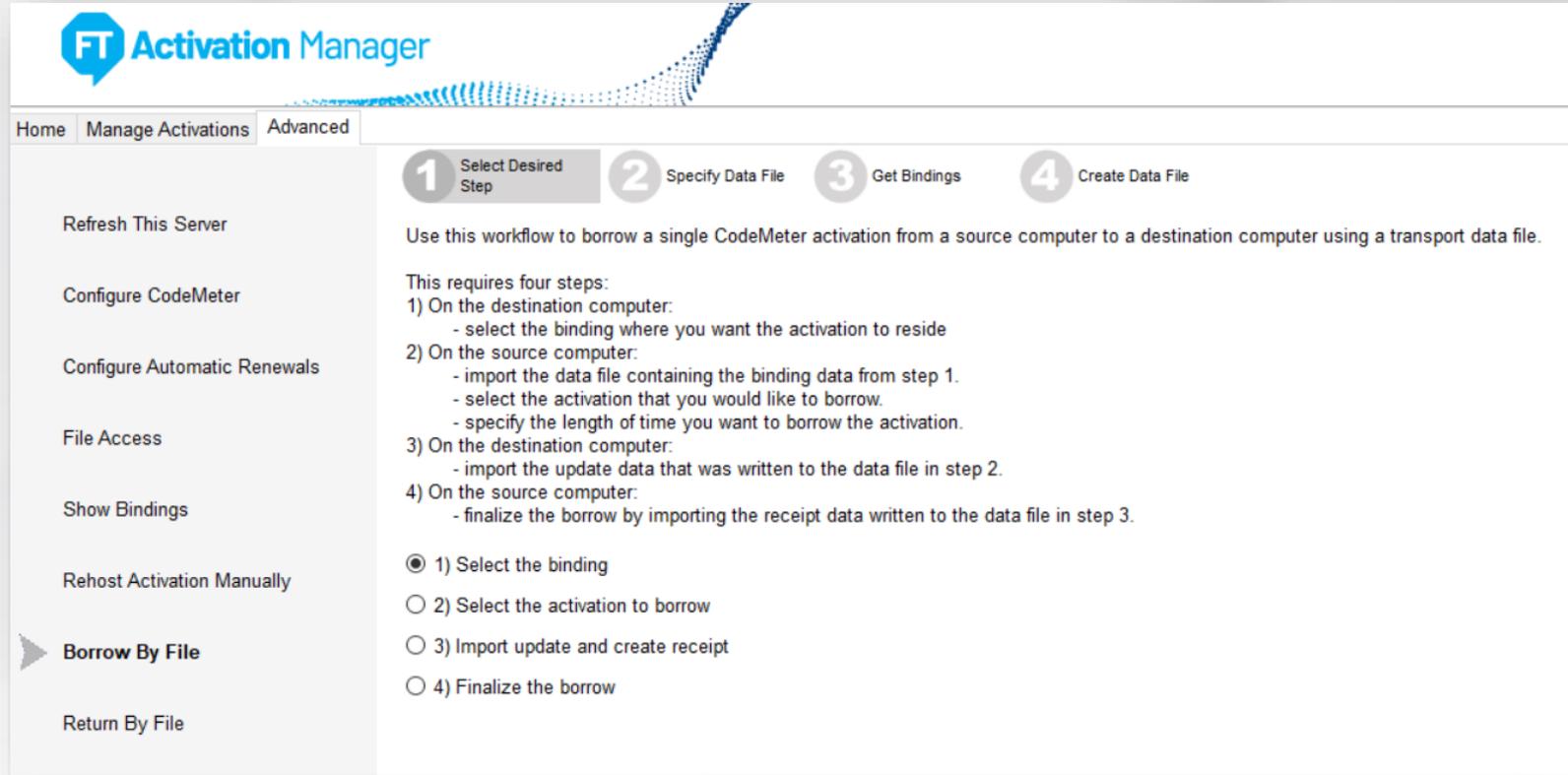
- FactoryTalk® Activation Manager™ 5.0 Activation Web socket service 3.0 install checkbox is unselected by default
- When Activation Web socket service 3.0 is selected, the services install disabled
- Configure the security certificates before enabling FactoryTalk® Activation Web socket service 3.0
- Updates of Activation Web socket service will retain the configuration



Borrow By File using intermediate client

FactoryTalk® Activation Manager™ 5.0 supports borrow by file initiated from any computer connected to the source activation server.

The workflow is the same but may now be performed from an intermediate computer.



The screenshot shows the 'Advanced' tab of the FactoryTalk Activation Manager web interface. The 'Borrow By File' option is selected in the left-hand menu. The main content area displays a four-step workflow:

- 1 Select Desired Step**
- 2 Specify Data File**
- 3 Get Bindings**
- 4 Create Data File**

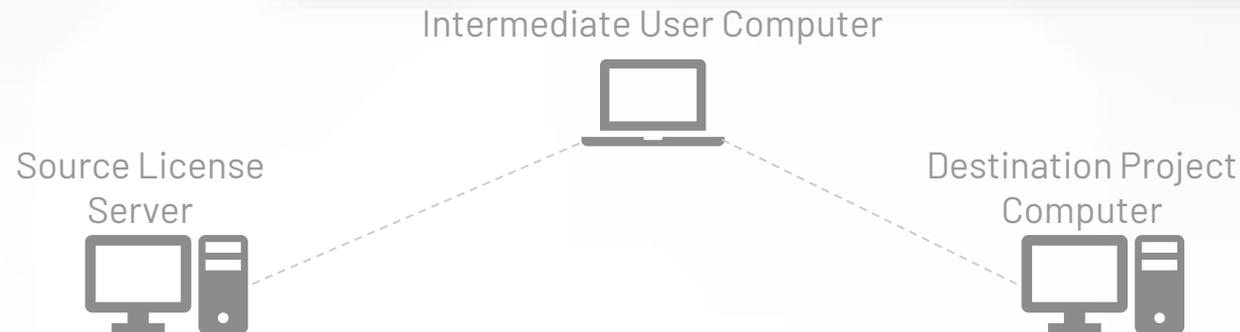
Use this workflow to borrow a single CodeMeter activation from a source computer to a destination computer using a transport data file.

This requires four steps:

- 1) On the destination computer:
 - select the binding where you want the activation to reside
- 2) On the source computer:
 - import the data file containing the binding data from step 1.
 - select the activation that you would like to borrow.
 - specify the length of time you want to borrow the activation.
- 3) On the destination computer:
 - import the update data that was written to the data file in step 2.
- 4) On the source computer:
 - finalize the borrow by importing the receipt data written to the data file in step 3.

Below the steps, there are four radio button options:

- 1) Select the binding
- 2) Select the activation to borrow
- 3) Import update and create receipt
- 4) Finalize the borrow



FactoryTalk® Activation Manager™ Command-Line Utility Enhancements

- FactoryTalk® Activation Manager™ 5.0 Command-Line Utility requires administrator privileges
- Command for an administrator to allow standard users to run
- Commands added to online Help with Examples

<code>-s --allowstandard</code>	Configures whether this command-line utility can be run by a standard (non-Administrator) user. By default a standard user is not able to use this command-line utility to execute any command. This option can only be executed by Administrators. Specify 'enable' or 'disable'. Example: 'configure -s enable'
---------------------------------	---

Run the FactoryTalk Activation Command-line Utility > Command-line utility commands > Get

Get

Use the **get** command to download an activation.

These options are required:

- '-sn, --serialnumber'
- '-pk, --productkey'

These are optional:

- '-b, --binding',
- '-l, --locationcomputer',
- '-q, --quantity',
- '-pv, --productversion'

These options can be included multiple times:

- '-sn, --serialnumber',
- '-pk, --productkey',
- '-q, --quantity',
- '-pv, --productversion'

Notes:

- The number of -pk options included must match the number of -sn options.
- If more than one -q option is included, it must match the number of -sn options.
- If -pv options are included, they must match the number of -sn options.
- The multiple options are order dependent. The first -sn value is used with the first -pk value, is used with the first -q value, is used with the first -pv value. The second -sn value is used with the second -pk value, is used with the second -q value, is used with the second -pv value, and so on.

Navigation pane:

- Welcome to FactoryTalk Activation Manager
- Find available activations
- Set path to activations
- Get new activations
- Borrow activations
- Rehost Activations page
- Renew activations
- Configure the FactoryTalk Activation server
- Advanced FactoryTalk Activation server settings
- Run the FactoryTalk Activation Command-line Utility
- Command-line utility commands
 - Borrow
 - Configure
 - ConfirmRehost
 - Get
 - GetBindings
 - ImportActivations
 - ImportRehost
 - ImportRenew
 - ListAvailable
 - Rehost
 - Renew
 - Return
 - Searchpath

Examples to run a disconnected get, rehost, and renew

These examples show how to use command-line utility command to run a disconnected get, rehost, and renew.

In these examples, C indicates the connected computer and D indicates the disconnected computer.

To run a disconnected get

```
D: >FTACmdUtility getBindings -v -d=C:\RA\Bindings.xml
```

```
C: >.\FTACmdUtility\bin\Debug\FTACmdUtility get -v -d=C:\FTActivation\ScriptingTests\Bindings.xml -sn 1004J00047 -pk MM6FLBJ9CN [Note: activation (.lic or .WibuCmRaU) written to default directory - e.g. D:\Activations\... or Desktop:\Activations\...]
```

```
D: >FTACmdUtility importActivations -v -i C:\RA
```

To run a disconnected rehost

```
D: >FTACmdUtility selectRehost -v -d=C:\RA\RehostData.xml -sn 1004J00047
```

```
C: >.\FTACmdUtility\bin\Debug\FTACmdUtility updateRehost -v -d=C:\FTActivation\ScriptingTests\RehostData.xml
```

```
D: >FTACmdUtility importRehost -v -d=C:\RA\RehostData.xml
```

```
C: >.\FTACmdUtility\bin\Debug\FTACmdUtility confirmRehost -v -d=C:\FTActivation\ScriptingTests\RehostData.xml
```

New Command-Line Utility administrator controls

- FactoryTalk® Activation M 5.0 Command-Line Utility requires administrator privileges
- *FTACmdUtility.exe configures -s enable* Command for an administrator to allow standard users to run
- These commands are executed on the FactoryTalk® Activation Manager™ local computer and are enforced on the local computer only.

Client-side Activation Checkout Inhibit

- ControlLogix® Designer Editor checkouts from a shared Activation Server pool.
- *FTACmdUtility.exe configure -af RS5K_GLX.EXE* will inhibit the local computer from checking out a GuardLogix® Editor.
- *FTACmdUtility.exe configures -fg RS5K_MLP.EXE,RS5K_SFC.EXE,RS5K_FBD.EXE,RS5K_STX.EXE* will set RS5K_MLP.EXE as a parent. The subsequent names are the children. First attempt to check out the parent and if that succeeds will fail the children. If the parent fails, then the children will be attempted.
- *FTACmdUtility.exe configures -af RS5K_GLX.EXE, -u=domain\Sally* will inhibit a remote user (Sally) from checking out a GuardLogix® Editor from the local computer.
- *FTACmdUtility.exe configures -af RS5K_GLX.EXE, -g=Domain\GLXALWAYSFAIL* will inhibit any member of the Active Directory Maintenance Group from checking out a GuardLogix® Editor from the local computer.