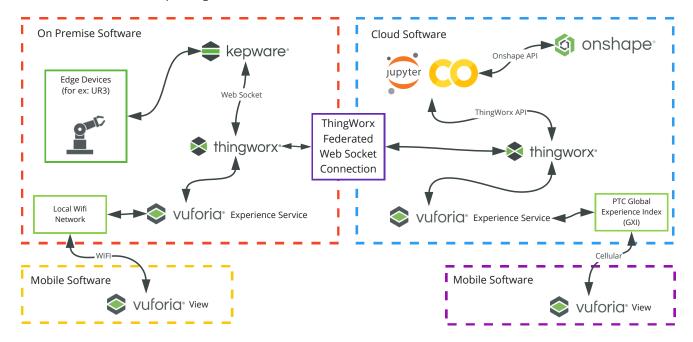
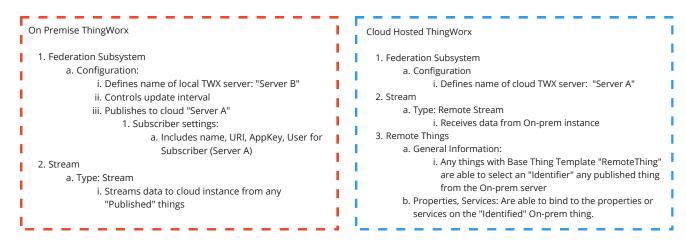
Overall Architecture & Example Integrations



ThingWorx Federation Details (specific to PTC Education Collaboration partners)

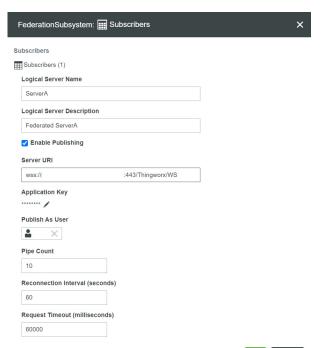


Federated Settings, Things on On-Prem/Local "Server B"

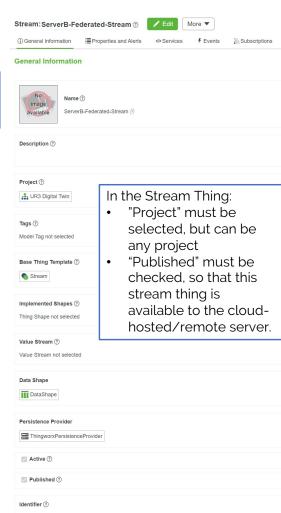
"FederationSubsystem" is found in Browse > Subsystems Subsystem: FederationSubsystem ② To Do ▼ O Save O Cancel ① General Information ◆ Services Configuration Permissions Change History Configuration Server Settings Update Interval 100 Server Identification My Server Name ServerB My Server Description Federated ServerB Federation subscribers this server publishes to Subscribers (1) + Add Actions Logical Server Name Federated ServerA Clicking "+Add" opens the Subscriber settings:

Include:

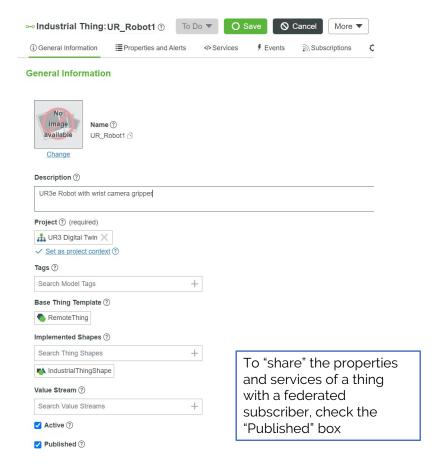
- The URI of the Cloud-hosted server
- A valid AppKey and a specific user

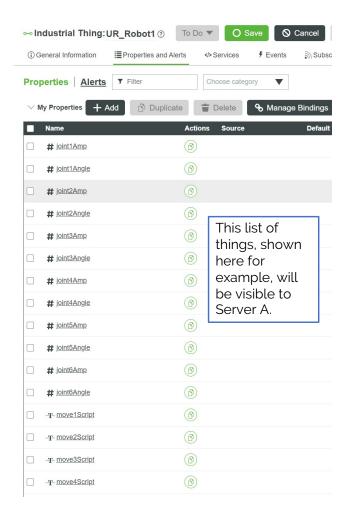


Cancel

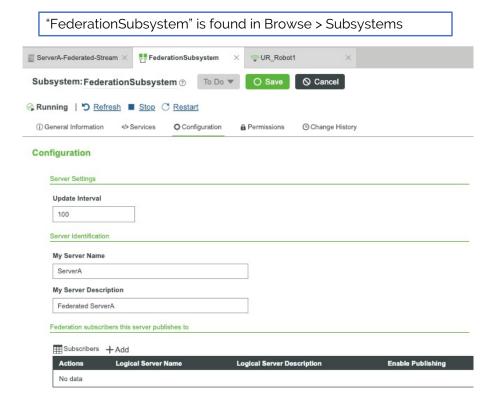


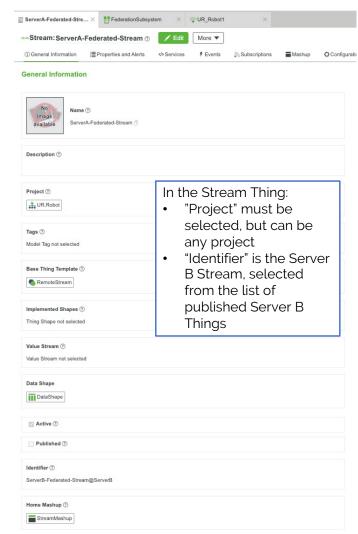
Federated Settings, Things on On-Prem/Local "Server B"





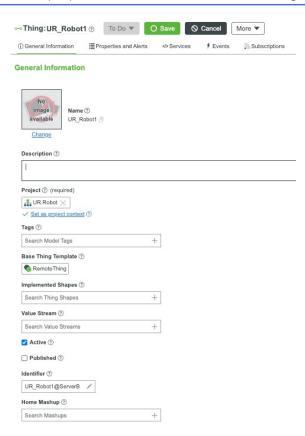
Federated Settings, Things on Cloud-Hosted/Remote (Subscribed) "Server A"





Federated Settings, Things on Cloud-Hosted/Remote (Subscribed) "Server A"

A remote Thing can have any name, or the same name as the local thing. The "Identifier" should be the published local thing that has the properties/services desired in this thing.



On the properties of the subscribed remote thing, the properties of the published local thing area available:

