Help customer set up SHIR for local debugging

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

In some cases it is needed to use SHIR to do some local debugging, but customer may be using AzureIR and not willing to switch to SHIR, or they don't want to change their SHIR config as they are production environment. For this scenario, CSS needs to help set up a VM in your own Azure subscription, install SHIR and link to customer's ADF.

1. Ask customer to create a new SHIR in ADF portal.

Integration runtime setup

Private network support is realized by installing integration runtime to machines in the same on-premises network/VNET as the resource the integration runtime is connecting to. Follow below steps to register and install integration runtime on your self-hosted machines.

Name * ⓘ

SHIRForTest

Description

Enter description here...

Type

Self-Hosted

2. Share the SHIR key to CSS

Option 2: Manual setup

Step 1: Download and install integration runtime

Step 2: Use this key to register your integration runtime

Name	Authentication key		
Key1	██	⧉	↻
Key2	██	⧉	↻

3. CSS create a new VM with your own Azure subscription, install a new SHIR, and register this SHIR with the key shared from customer, so that this SHIR will be linked to customer's ADF.

4. Do some necessary changes on SHIR for trouble shooting. For example, replace the new driver version, change driver log config, or install Fiddler to catch the network trace, etc.

5. Delete the VM and ask customer to delete the corresponding SHIR in their ADF as well in case any security concern from customer.