

# SHIR Limited due to could not connect to \*.servicebus.windows.net

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## Issue

Customer's SHIR could not connect to \*.servicebus.windows.net, leading SHIR goes to Limited state and test connection/create linked service would fail

## Cause

Customer need to whitelist the 256 endpoints listed under serviceUrls page which is required for Interactive authoring work on SHIR. If customer has difficulties to do the whitelisting, they could use a preview feature to switch to a self-contained mode Interactive authoring capability instead of using Azure Relay.

## Resolution

1. Create SHIR using the Rest API: <https://learn.microsoft.com/en-us/rest/api/datafactory/integration-runtimes/create-or-update?tabs=HTTP#code-try-0>  payload:

```
{
  "name": "{irName}",
  "properties": {
    "type": "SelfHosted",
    "typeProperties": {
      "InteractiveAuthoringUseTaskMode": true
    }
  }
}
```

2. Upgrade the SHIR client to version >= 5.28.8473.1
3. Have a try

## Reference