

When we got to ADF initially

The screenshot shows the 'Integration runtimes' section in the Azure portal. The left sidebar contains navigation links: Home, Data Factory, Linked services, Integration runtimes (selected), Source control, Git configuration, Parameterization template, Author, Triggers, Global parameters, Security, Customer managed key, and Managed private endpoints. The main area has a title 'Integration runtimes' and a description: 'The integration runtime (IR) is the compute infrastructure to provide the following data integration capabilities across different network environment. [Learn more](#)'. Below the description are '+ New' and 'Refresh' buttons, and a 'Filter by keyword' search box. A table lists the integration runtimes:

Name ↑↓	Type ↑↓	Sub-type ↑↓	Status ↑↓	Region ↑↓
AutoResolveIntegrationRu...	Azure	Managed Virtual Network	Failed to get status	Auto Resolve
AzureIR	Azure	Managed Virtual Network	Failed to get status	West US 2
selfhostedIR	Self-Hosted	---	Running	---

Edit linked service (Azure Blob Storage)

Name *

stdevblob

Description

Connect via integration runtime *

AutoResolveIntegrationRuntime (Managed Virtual Network)

Interactive authoring disabled ⓘ

Authentication method

Account key

Connection string

Azure Key Vault

Account key

Account selection method ⓘ

☐

From Azure subscription

☒

Enter manually

Storage account name *

stdevblob

When we enable interactive authoring for auto resolve or custome azure IR we get below initial error

Edit integration runtime

The Data Factory manages the integration source/destination or external computer allocated based on performance requirements.

Name *

AutoResolveIntegrationRuntime

Description

Enter description here...

Status

Virtual network configuration (Preview)

☐ Disable ☒ Enable

Interactive authoring

☐ Disable ☒ Enable

☒ Auto termination after 60 minutes of inactivity ⓘ

✖ AutoResolveIntegrationRuntime ✕
Failed to enable interactive authoring capability. Error: Error code: 404, Error message: {"error": {"code": "NotFound", "message": "Resource not found. ResourceId: 'AutoResolveIntegrationRuntime', "target": "/subscriptions/0devinstance/integrationruntimes/AutoResolveIntegrationRuntime", "details": null}}

And then it shows saved message and shows the status as running

Edit linked service (Azure Blob Storage)

Name *

stdevblob

✔ AutoResolveIntegrationRuntime ✕
AutoResolveIntegrationRuntime has been saved.

Description

Connect via integration runtime *

AutoResolveIntegrationRuntime (Managed Virtual Network) ▼ ⓘ

Authentication method

Account key ▼

Edit linked service (Azure Blob Storage)

Name *

stdevblob

Description

Connect via integration runtime *

AzureIR (Managed Virtual Network)

Interactive authoring disabled

Authentication method

Account key

AzureIR

Failed to enable interactive authoring capability. Error: Error code: 404, Error message: {"error": {"code": "NotFound", "message": "Resource not found. ResourceId: 'AzureIR', 'target': '/subscriptions/0...y/factories/adf-devinstance/integrationruntimes/AzureIR', 'details': null}}


Edit linked service (Azure Blob Storage)

Name *

stdevblob

AzureIR

AzureIR has been saved.

 AzureIR	Azure	Managed Virtual Network	Running	West US 2
 selfhostedIR	Self-Hosted	---	Running	---

Enabling interactive authoring is taking 3 min of time to test a linked service to work

Factory Resources

Filter resources by name

- Pipelines 1
 - pipeline1
- Datasets 2
 - Binary1
 - BinaryTgt
- Data flows 0

Activities

Search activities

- Move & transform
- Azure Data Explorer
- Azure Function
- Batch Service
- Databricks
- Data Lake Analytics
- General
- HDInsight
- Iteration & conditionals
- Machine Learning

Save as template Validate Debug Add trigger

Copy data







Copy data1

We have a pipeline with simple copy activity

Pipeline name	Run start	Run end	Duration	Triggered by	Status	Run
pipeline1	10/27/20, 10:21:35 AM	10/27/20, 10:22:30 AM	00:00:54	Manual trigger	Succeeded	Original



Will schedule a trigger after 15 min now

You can see in 15 min (its less than 60 min) every process is queued and no output

<input type="checkbox"/> pipeline1	10/27/20, 11:41:01 AM	--	00:43:13	trigger1	 In progress	Original
<input type="checkbox"/> pipeline1	10/27/20, 11:26:00 AM	--	00:58:13	trigger1	 In progress	Original
<input type="checkbox"/> pipeline1	10/27/20, 11:11:00 AM	--	01:13:14	trigger1	 In progress	Original
<input type="checkbox"/> pipeline1	10/27/20, 10:56:01 AM	--	01:28:13	trigger1	 In progress	Original
<input type="checkbox"/> pipeline1	10/27/20, 10:41:02 AM	--	01:43:11	trigger1	 In progress	Original
<input type="checkbox"/> pipeline1	10/27/20, 10:21:35 AM	10/27/20, 10:22:30 AM	00:00:54	Manual trigger	 Succeeded	Original

The 10:41 job is queued

The interactive authoring though it will be active for 60 min..the jobs are queued again I manually needs to get enabled

Activity name	Activity type	Run start ↑↓	Duration	Status	Integration runtime	User proper...	Error	Run ID
Copy data1	 Copy	10/27/20, 10:41:03 AM	01:44:37	 Queued				6748dc