

Competitor Analysis

Federation Support through Java

Version 1.0.0

16.03.2024

After research it was found that,

1. Apigee

- Not specifically mentioned as supporting federation
- Article that integrates Apigee with StepZen (a GraphQL server) is available to enable federation
- Support of graphql in Apigee
 - * Federation support is not mentioned in the documentation

2. IBM

- Not specifically mentioned as supporting federation
- [Article](#) that integrates Apigee with StepZen (a GraphQL server) is available to enable federation
- Link to example : [here](#)
- * Note the example also used apollo server
- [More here](#) about IBM federation mentioned in the documentation
- It is also mentioned that IBM [acquired](#) StepZen

3. Azure

- [Support](#) of graphql in Azure
- * Federation support is not mentioned in the documentation

4. Tyk

- Tyk supports Federation v1
 - * Federation support is mentioned in the [documentation](#)
- Subgraph Creation using GUI
 - need to provide Upstream URL
 - Subgraph Schemas should include federation directives

Overview

Name
API Name

Type

☐ Rest ☐ TCP ☐ GraphQL

☐ UDG ☒ Federation

Federation

☒ Subgraph ☐ Supergraph
0 Subgraphs available

Details

Upstream URL
https://www.httpbin.org

☐ Upstream Protected

- Supports Authorisation

Details

Upstream URL
https://www.httpbin.org

☒ Upstream Protected
Upstream protected by

☒ Headers ☐ Certificate

☐ Persist headers for future use

Header name

Header value

- Composing Supergraph

Overview

Name
API Name

Type

☐ Rest ☐ TCP ☐ GraphQL

☐ UDG ☒ Federation

Federation

☐ Subgraph ☒ Supergraph
3 Subgraphs available

Details

Subgraphs
Select sub graphs

Subgraphs

☒ subgraph-reviews ☒ subgraph-products ☒ subgraph-users

All sub graphs

☒ subgraph-reviews

☒ subgraph-products

☒ subgraph-users

5. Kong