



SAP Garage

Route Traffic Between SAP Cloud Integration Tenants

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February 2nd, 2022

PUBLIC

Upcoming Event

- **February 8, 2022** [SAP | Optimize & Accelerate Business Process Automation for the Intelligent Enterprise](#)
 - Asia Pacific & Japan (08:00 CET / 12:30 IST / 16:00 JST / 15:00 SGT)
 - Europe & The Americas (11:00 ET / 08:00 PT / 17:00 CET)

- **February 22-24, 2021** [SAP | SAP BTP Customer Value Network Innovation Global Webinar Series](#)
 - Asia Pacific & Japan (5:00pm AEDT/2:00pm SGT/11:30am IST)
 - Europe 10:00 CET

Today's Mission

Route traffic between SAP Cloud Integration tenants

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Use Case

In this mission, you will learn how to run multiple SAP Cloud Integration tenants in parallel for different reasons. May it be failover scenarios, load balancing or reducing the latency for sender systems to your SAP Cloud Integration tenants. Therefore, Azure Traffic Manager will play a significant role in routing the traffic intelligently to different SAP Cloud Integration tenants.

Extending your SAP S/4HANA business processes with SAP Business Technology Platform (BTP) also enables you to handle disaster recovery scenarios. When your SAP backend performs a failover, BTP workloads need to switch too. This can happen on configuration or on deployment level and involves adding an abstraction layer which is able to switch routing targets without the need to touch SAP S/4HANA backend configuration. For a timely recovery of the service chain, we need to apply automation to the process.

Furthermore, decoupling of the connection allows scaling of the endpoints globally so that the following qualities are fulfilled: endpoints are hosted as close to the users as possible; latency is minimized; up-time and performance is increased. Different routing techniques like performance-based, availability-based, weighted, or geo-based are typically used.

In this mission you will learn how to run multiple SAP Cloud Integration tenants (SAP Integration Suite) in parallel to apply the mechanisms mentioned above. Azure Traffic Manager will play a significant role in routing the traffic intelligently to different SAP Cloud Integration tenants.

Current Position - What is the challenge?

A lack of automatic failover, especially for critical integration flows, can be damaging to your business. If peak volumes are challenging or impossible without support from a dedicated service, you need to plan for regional

About Missions ✕

Missions include best practices and step-by-step guidance for implementing use cases, with a well-established support from mission experts and SAP Community.

What it can do for you?

Starting a mission enables you to:



Customize for your business needs



Collaborate with your team members



Connect with experts.

Please note that this is FREE of cost. To learn more about missions, visit our [Help Center](#).

Thank you and **see you next time!**

Next in the SAP Garage:

- Date: **Wednesday, March 2nd**
- Mission: **Partner mission by Cordis**

