

Questionnaire: Deploying in a Dedicated Region

This questionnaire is specific to deployments of SAP Integration Suite, advanced event mesh in Dedicated Regions. For questions related to deployments in Customer-Controlled Regions, see [Questionnaire: Deploying in a Customer-Controlled Region](#).

Deploying advanced event mesh for SAP Integration Suite can require planning and coordination across different teams. It's important that you plan and design your deployment to ensure the long-term success of your system. The following questions are designed to uncover the configuration information needed to create your event broker services properly. To help make your deployment go quickly and smoothly, carefully research and plan your decisions around these questions.

Configuration Question	How SAP Uses This Information	Related Documentation
What cloud provider do you want SAP to use?	Dedicated Region deployments of advanced event mesh support the following implementations of Kubernetes: <ul style="list-style-type: none">• Amazon Elastic Kubernetes Service (EKS)• Azure Kubernetes Service (AKS)• Google Kubernetes Engine (GKE)	Deployment Architecture for Kubernetes Mission Control Agent Deployment Options
In what region do you want to install advanced event mesh event broker services?	To correctly install and configure your Dedicated Region deployment, SAP needs to know which cloud provider region (if applicable) to use.	Creating Event Broker Services
Do you want the Messaging Connectivity to or	To help you configure the Messaging Connectivity for your Dedicated Region, SAP must	advanced event mesh Connectivity

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from your event broker services to go through the public internet, private networks, or both?	know how you want your Messaging Connectivity routed.	Requirements
Do you want your incoming Messaging Connectivity to be private? If so which of the networking options supported by SAP do you want to use?	SAP uses this information to help guide you in configuring the networking option you choose.	Networking Options for Dedicated Region Deployments
If you want your Messaging Connectivity to be private? Does your chosen networking option require a unique CIDR range? If so, you can you an appropriately sized CIDR that is compatible with your network plan?	<p>SAP requires the CIDR to provision the VPC/VNet.</p> <p>If the network option you chose requires a unique CIDR range, you must provide one that does not overlap with any networks your event broker services will peer with. It must accommodate your network plan, and the amount event broker services you want to deploy.</p> <div> <p>Consider the size of your cluster's network carefully, as it is not possible to change its size after creation.</p> </div>	<p>For EKS and AKS, use the Excel-based CIDR calculator</p> <p>For GKE, see Networking in Installing in Google Kubernetes Engine</p>
Do you want to use a self-managed key for encrypting the data at rest on the persistent storage of your event broker services?	<p>If you want to use a self-managed key for encrypting your data at rest you must provide the key to SAP.</p> <p>SAP currently supports self-managed keys from the following providers:</p> <ul style="list-style-type: none"> • AWS Key Management • Service Azure Key Vault • Google Cloud Key Management 	Data at Rest

Contact Information

You must provide a point of contact for each entry in the table below. SAP prefers a distribution list as the point of contact, though you can choose to provide individual contact details.

Contact Type	Distribution List or Contact Details
Event broker service incidents or issues.	
Event broker service upgrade notifications and scheduling.	
Release and maintenance notifications.	