

# Data Receiving Instructions

## 1. Preparation

The data receiver needs to complete the following preparations:

Create an Alibaba Cloud Account:

If you do not already have an Alibaba Cloud account, please register on the Alibaba Cloud official website and complete real-name verification.

**Provide the UUID of the Alibaba Cloud primary account (the unique identifier of the primary account).**

Provide Receiver VPC Instance Information:

Create a VPC (Virtual Private Cloud) instance on Alibaba Cloud.

Provide the following VPC instance information:

**VPC ID**

**VPC CIDR Block**

Create a Kafka Instance:

**Create a Kafka instance in the Silicon Valley Region (US West).**

Create the following Topics in the Kafka instance:

**android\_finger: 60 partitions**

**ios\_finger: 60 partitions**

**android\_launch: 60 partitions**

**ios\_launch: 60 partitions**

**android\_env: 60 partitions**

**ios\_env: 60 partitions**

**device\_tag: 60 partitions**

**android\_page\_analyze: 60 partitions**

**ios\_page\_analyze: 60 partitions**

Provide the following Kafka instance information:

**Broker Address**

Configure Security Groups:

Create a security group in the VPC and ensure the following CIDR block is open:

**10.0.0.0/16**

## 2. Data Sender Receiving Process

Network Connection Request:

**The data sender will initiate a network connection request based on the provided VPC information and Kafka address.**

Ensure that the VPC and security group configurations allow access from the data sender.

Data Sending:

The data sender will send data to the specified Topics in the Kafka instance.

Monitoring and Verification:

Monitor the data flow and verify that the data is being received correctly.

## 3. Important Notes

Network Connectivity:

Ensure that the network configuration of the VPC and Kafka instance is correct and allows access from the data sender.

## 4. Contact Information

If you have any questions, please contact:

Technical Support Email: [sale@dlink.cloud](mailto:sale@dlink.cloud)

Please follow the above instructions to complete the configuration and ensure all information is accurate. Once the configuration is complete, send the required information to the technical support email address.