AWS VPC IP Address Ranges

Access the latest information from AWS on VPC IP address ranges.

Author: Matillion

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Use this connector to download the public IPv4 and IPv6 address ranges used by AWS in every regional VPC. The data is provided in CIDR notation, ready to use for egress filtering or service health checks.

This connector is provided both as an API Query and an API Extract.

The API Query version flattens the IPv4 data, returning one record per IPv4 prefix:

C Data 7,716 rows		C Filter Not Set	
ip_prefix	network_border_g	region	service
3.2.34.0/26	af-south-1	af-south-1	AMAZON
3.5.140.0/22	ap-northeast-2	ap-northeast-2	AMAZON
13.34.37.64/27	ap-southeast-4	ap-southeast-4	AMAZON
13.34.65.64/27	il-central-1	il-central-1	AMAZON
13.34.66.0/27	us-east-1	us-east-1	AMAZON
13.34.78.160/27	ca-central-1	ca-central-1	AMAZON
13.34.103.96/27	us-west-2	us-west-2	AMAZON
15.230.15.29/32	eu-central-1	eu-central-1	AMAZON

The API Extract version returns the entire dataset as one row of semi-structured data. After the API Extract has finished, use a Matillion ETL transformation job to flatten and extract the elements you need.

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```
C Data Value

{
    "createDate": "2023-11-10-03-13-07",
    "ipv6_prefixes": [
    {
        "ipv6_prefix": "2600:f0f0:2::/48",
        "network_border_group": "us-east-1",
        "region": "us-east-1",
        "service": "AMAZON"
    },
    {
        "ipv6_prefix": "2605:9cc0:1ff0:500::/56",
        "network_border_group": "us-east-1",
        "region": "us-east-1",
        "service": "AMAZON"
    },
    {
        "ipv6_prefix": "2a05:d07a:a000::/40",
```

Downloads

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Download METL-API-Extract-AWS_VPC_IP_Address_Ranges.json

Target : Any target cloud data platform

• Version: 1.61.6 or higher

Download METL-API-Query-AWS_VPC_IP_Address_Ranges.json

Target : Any target cloud data platform

• Version: 1.61.6 or higher

Installation instructions

How to Install a Matillion ETL Connector