

euro-IX



IXPDB Update

Euro-IX Virtual Forum #3-21
December 2021

Goals



Status Update

Where are we now and by the end of the year?



User Priorities

What is most important to you as an IXPDB user, or would make you a user?

Example Now

IXPs by Connected ASNs

Name	City	Country	Last updated	API	Traffic	MANRS	# of ASNs
IX.br Sao Paulo, SP (SP)	São Paulo	BR	2021-09-23 8:11:49 UTC	✓	✗	✗	2413
DE-CIX FRA (DE-CIX Frankfurt)	Frankfurt am Main	DE	2021-10-28 13:08:50 UTC	✓	✗	✓	1071
AMS-IX	Amsterdam	NL	2021-10-28 13:08:50 UTC	✓	✗	✓	870
LINX LON1 (LINX LON1)	London	GB	2021-10-28 13:08:50 UTC	✓	✗	✓	826

- EPIX
- NAP
- IX.br
- IX.br
- EPIX
- NL-ix

COMPARE	ASN	Network name	Type	IP addresses	MAC addresses	MANRS	# of IXP connection ↓
+	136907	HUAWEI CLOUDS	Content	103.119.232.96 103.119.232.97 103.247.130.51	8c:e5:ef:05:4d:6 30:fb:b8:9d:c0:2	✗	24
+	4637	Telstra Limited	NSP	103.27.170.23 193.105.101.151 103.105.101.54	40:ce:24:00:2e:c a8:0c:0d:2e:24:5	✗	23
+	137409	Global Secure Layer	Content	103.136.101.14 103.136.102.44 103.26.60.62	74:83:ef:e0:e4:1 c0:d6:82:e0:82:4	✗	23
+	1916	ASN 1916	Educational/Research			✓	22
+	4739	CHIME COMMUNICATIONS PTY LTD	Cable/DSL/ISP	198.32.212.22 2001:7fa:11::1283:0:1 2001:7fa:11:1:0:1283:0:1		✗	22

Example Future

HOME DATA CHARTS API ABOUT HELP

Per-Registrar Transactions Report 2020

Information Table Analyze **Export** API

	TLD	Year	Month	registrar-name	iana id	total-domains	total-nameser
1	asia	2020	01	Domain The Net Technologie...	10,007	77	0
2	asia	2020	02	Domain The Net Technologie...	10,007	76	0
3	asia	2020	05	Domain The Net Technologie...	10,007	75	0
4	asia	2020	06	Domain The Net Technologie...	10,007	75	0
5	asia	2020	10	Domain The Net Technologie...	10,007	74	0
6	asia	2020	04	Domain The Net Technologie...	10,007	75	0
7	asia	2020	08	Domain The Net Technologie...	10,007	75	0
8	asia	2020	12	Domain The Net Technologie...	10,007	74	0
9	asia	2020	03	Domain The Net Technologie...	10,007	75	0
10	asia	2020	07	Domain The Net Technologie...	10,007	75	0
11	asia	2020	09	Domain The Net Technologie...	10,007	75	0
12	asia	2020	11	Domain The Net Technologie...	10,007	74	0
13	asia	2020	01	dotASIA	9,999	45	3
14	asia	2020	04	dotASIA	9,999	180	4
15	asia	2020	02	dotASIA	9,999	45	3
16	asia	2020	03	dotASIA	9,999	180	4

Share Embed Widget

Status



New site

We are configuring the new site, which will enable:

- Download of datasets in structured formats
- Dynamic filters
- Visualisations



Building data pipelines

Collect and organise the data

(Data validation)

Regular updates



Planning next steps

Finalise traffic API and build traffic trends datasets

Develop pricing API

Identify useful 3rd party data

Please Share Your Needs

- Data
 - From IXPs
 - From external sources
- Dashboards
- Filters
- Visualisations

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