



RIPE NCC
RIPE NETWORK COORDINATION CENTER

RIPE NCC Updates

MENOG 24, MUSCAT, OMAN

A Lightning Talk to Cover...



1.

Our engagement efforts in the Middle East

2.

Translation and languages

3.

IPv6 adoption

4.

RPKI and ROA coverage

5.

Data and insights

6.

How to get IP addresses

Building Partnerships in the Middle East



RIPE NCC Dubai office established in 2014, now setting up a RIPE NCC legal entity based in Dubai

Working with governments, regulators and operators to strengthen Internet infrastructure and resilience

Multi-stakeholder engagement on public policy issues like at the Arab IGF and the upcoming Internet Governance Forum in Riyadh



Eighth Roundtable for Governments in the Middle East
Amman, Jordan | 19 November



Look out for our sessions from 14-19 Dec 2024

- IPv6 Multi-stakeholder Collaboration: A Path to Digital Inclusion in MENA
- Driving Multi-stakeholder Engagement: Lessons from Lebanon and Canada
- Open Forum on Digital Cooperation in the Arab Region
- Resilience of the Lebanese Telecom Sector
- The Internet Governance Landscape in the Arab World
- The Technical Community - Safeguarding the Internet You Want



Making Information More Accessible



Arabic and Farsi

A new translations section on www.ripe.net with essential information in seven languages.

We are looking for volunteers to help us add more languages and translate more content

<https://labs.ripe.net/author/fergalc/language-support-and-community-sourced-translations/>

The screenshot shows the RIPE NCC Language Centre page. At the top, there is a navigation bar with the RIPE NCC logo and links for 'IPs & ASNs', 'Analyse', 'Community', 'Membership', 'Events', 'Training', 'Docs', and 'About'. Below the navigation bar, there is a language selection menu with options for 'English', 'Türkçe', 'Español', 'Italiano', 'Русский', 'عربي', and 'فارسی'. The main heading is 'RIPE NCC Language Centre'. Below the heading, there is a paragraph: 'This is where you can find information about the RIPE NCC translated into six languages. Use the menu to read text in Turkish, Spanish, Italian, Russian, Farsi and Arabic.' The page features a grid of seven language options, each in a white box with a shadow. The options are: 'Türkçe' (Burada RIPE NCC hakkında Türkçe bilgiye ulaşabilirsiniz. Türkçe →), 'Español' (Aquí es donde puede encontrar información sobre RIPE NCC en español. Español →), 'Italiano' (Qui puoi trovare informazioni su RIPE NCC in italiano. Italiano →), 'русский' (Здесь вы можете найти информацию о RIPE NCC, переведенную на русский язык. русский →), 'فارسی' (اینجاست که می توانید اطلاعات فارسی RIPE NCC را پیدا کنید. فارسی →), 'عربي' (هذا هو المكان الذي يمكنك العثور فيه على معلومات مترجمة إلى اللغة العربية RIPE NCC حول. عربي →), and 'English' (For reference, the same information can also be found here in English. English →).

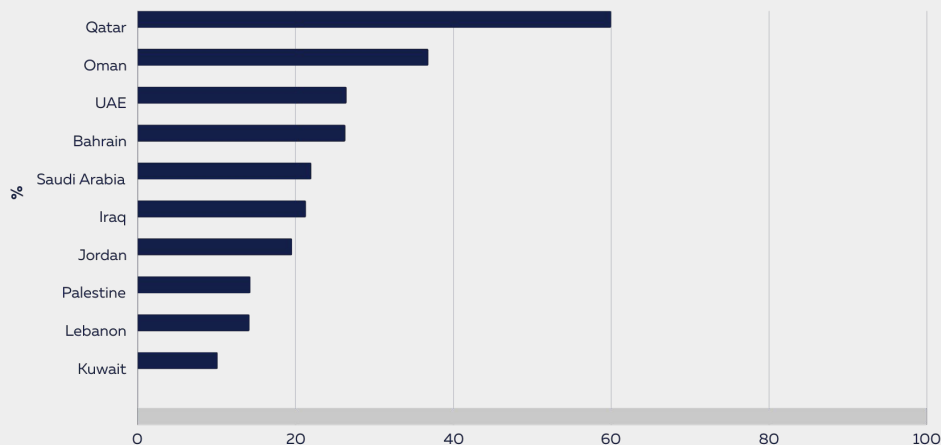
www.ripe.net/languages



Scalability and Future-Readiness

- Steady progress in the deployment of IPv6 and the use of RPKI in the Middle East
- Trainings and certification on IPv6 and IPv6 security, BGP routing security and RPKI
- Improving our data and analysis of regional developments

% of IPv6-capable ASNs in the Middle East (October 2024)



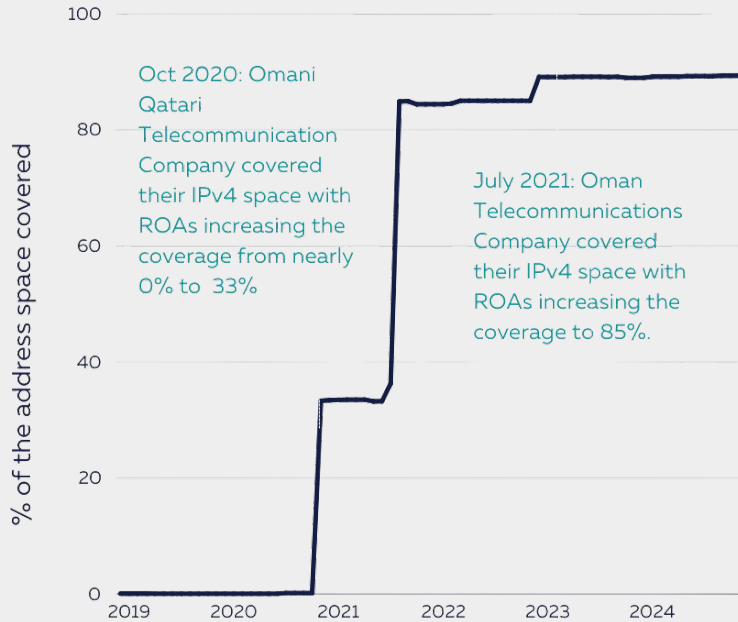
Syria and Yemen are not included in this visualisation due to their limited number of ASes, which makes capability assessment statistically less meaningful. A larger AS sample size provides more representative insights into regional IPv6 deployment trends

<https://labs.ripe.net/author/qasim-lone/the-internet-landscape-in-the-middle-east/>

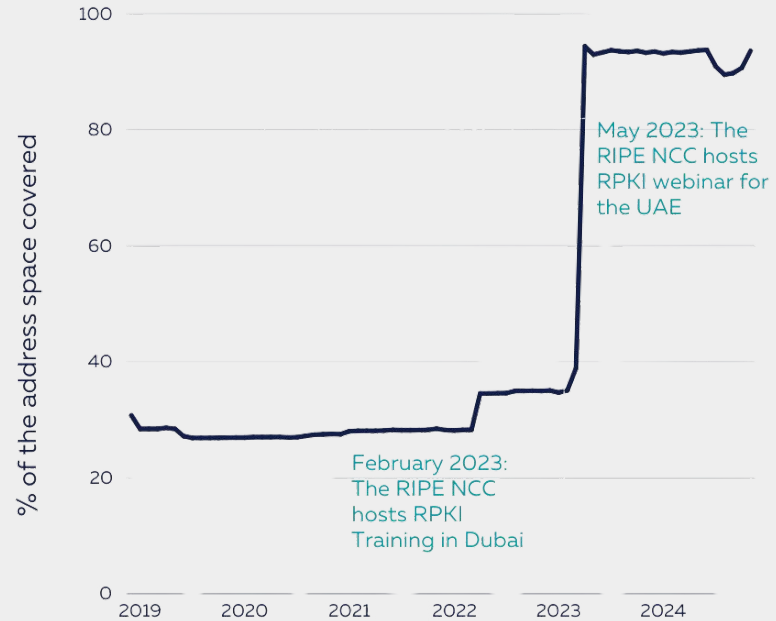
RPKI Adoption: Awareness is Key



Two examples from the region



Oman



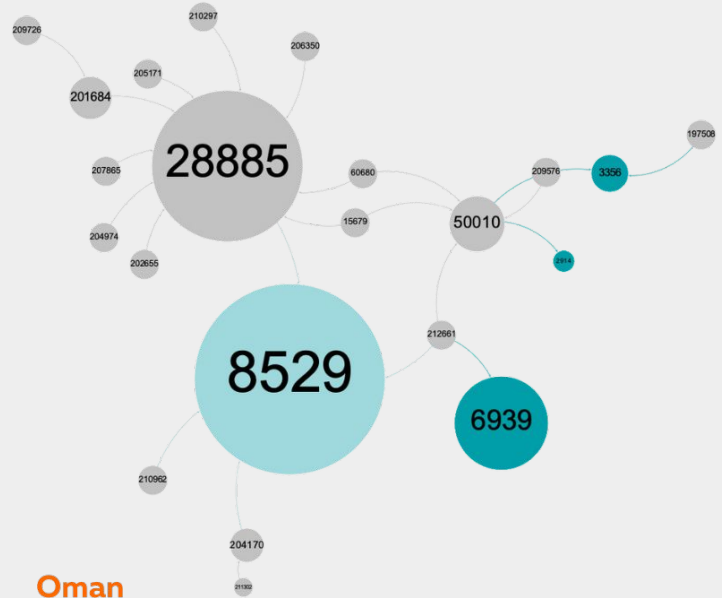
United Arab Emirates (UAE)



Help us improve our insights

- Request a RIPE Atlas probe or anchor
- You can also run a virtual probe or virtual machine anchor
- Peer with the Routing Information System (RIS)
- Support our data and measurement efforts - better insights help everyone!

Interconnectivity 'map' in the Middle East



Report: How to Get IP Addresses



IPv4 and IPv6

- Navigating the increasingly complex IP address ecosystem can be challenging for business decision-makers.
- This report provides a clearer understanding and a concise overview of how to obtain addresses both from the RIPE NCC and external sources.
- Download the report from RIPE Labs - also in Arabic!

<https://labs.ripe.net/author/anastasiya-pak/how-to-get-ip-addresses-for-your-network/>

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2024 | هيئة المسور على حاسوب برتوكول الانترنت (IP) تشيكة

الخيارات المتاحة

أريد إطلاق شبكة جديدة ↑

نشر IPv4	نشر IPv6
الخيار: طلب تخصيص IPv4 من قائمة الانتظار الخاصة بمنظمة رايب ان سي سي	الخيار A: طلب تخصيص IPv6 من منظمة رايب ان سي سي
الخيار هـ: استئجار عناوين IPv4 من عضو في منظمة رايب ان سي سي	الخيار ب: استئجار IPv6 من عضو في منظمة رايب ان سي سي
	الخيار ج: الحصول على تخصيص IPv6 مستقل (PI) من منظمة رايب ان سي سي عبر أحد الأعضاء
الخيار و: نقل مساحة برتوكول الانترنت الأصدار السادس IPv4	

أريد تطوير شبكتي الحالية

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الخيار و: نقل مساحة برتوكول الانترنت الأصدار السادس IPv4	

نظير الرموز

EUR 100 - 1,000	بطيء - أكثر من سنة
EUR 1,000 - 10,000	متوسط - 12-1 شهرًا
EUR 10,000+	سريع - يصل إلى شهر

الخيار ج: مشاركة العناوين CGNAT



**Our collaboration
through MENOG
makes an impact.**



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THANK YOU!