

Update on ARIN Agreements

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History of Resources

Internet Protocol (IP) address space was originally administered by Jon Postel via a function known as the Internet Assigned Numbers Authority (IANA).

Early on, Internet number resources were allocated to any organization that fulfilled the simple request requirements without formal legal agreement.

As the Internet grew, the Regional Internet Registry (RIR) system was established to handle the administrative mechanisms of Internet number resource distribution. Formal agreements were required.



ARIN was formed in December 1997

- Tasked with the administration and management of the entire database of IPv4 addresses and Autonomous System Numbers (ASNs) that were not administered by either of the two existing RIRs - RIPE NCC and APNIC.
- These previously allocated resources are often referred to as **legacy number resources**.
- The ARIN Board of Trustees decided that ARIN would provide registration services for these legacy number resources without requiring the original resource holders to enter into a Registration Services Agreement or pay service fees.

Timeline of Legacy Resources



October 2007

ARIN began offering the Legacy Registration Services Agreement (LRSA), which was associated with a fee cap.

2022 September

ARIN announced the Legacy fee cap would be retired at the end of 2023.

2022 January

ARIN's fee harmonization was initiated, which transitioned end-user customers and ASNs to the Registration Services Plan fee schedule.

31 December 2023

The LRSA and fee cap were officially retired. Going forward, organizations with legacy resources who sign an ARIN Agreement will be subject to annual Registration Service Plan fees.

Ongoing Legacy Resource Requests

Throughout 2024, ARIN continued to work with organizations that initiated the LRSA process before the end of 2023 to allow the completion of these agreements while maintaining the Legacy fee cap benefit.

We are still able to assist Legacy resource holders!

However, Registration Service Plan fees now apply.

With an ARIN Agreement

- Maintain unique registration in Whois/RDAP
- Manage reverse DNS delegations
- Maintenance of registry records (ARIN Online)
- DNS Security (DNSSEC) access
- *Resource Public Key Infrastructure (RPKI)*
- *Authenticated Internet Routing Registry (IRR)*

Without an ARIN Agreement

- Maintain unique registration in Whois/RDAP
- Manage reverse DNS delegations
- Maintenance of registry records (ARIN Online)
- DNS Security (DNSSEC) access

ARIN Services Provided



Benefits of the ARIN Agreement



Confirms your rights to IP number resources and enables access to ARIN's full suite of services and support.



Enables participation in ARIN governance and elections as a General Member



Provides access to routing security tools including RPKI and IRR

Key Changes to Legacy Resource Agreements

LRSA Version 3.0 (2011)

Clarified ambiguous language, particularly concerning legacy holders' rights, and separated the application process from the contract document to enhance clarity.

September 2022

RSA and LRSA were consolidated into a unified agreement and Section 7 was revised to rename "**No Property Rights**" to "**Acknowledged Rights To Included Number Resources**".

March 2023

Announced the deprecation of the LRSA, effective 31 December 2023. *Note: ARIN honored requests submitted prior to the expiration date throughout the 2024 calendar year.*

LRSA Adoption Statistics



985

Number of LRSA
Agreements signed
before September 2022

1870

Number of LRSA/ARIN
Agreements signed
as of today

Representing nearly a doubling of LRSAs signed after the announcement in September 2022.



Questions and Comments?
Thank you