

Draft Policy ARIN-2022-9:

Leasing Not Intended

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History:

<u>Proposal</u>	28 March 2022
<u>Remanded</u>	21 June 2022
<u>Resubmitted</u>	20 July 2022
<u>Draft Policy</u>	23 August 2022



Draft Policy ARIN-2022-9

Current Text (23 August 2022)

Problem Statement:

“IPv6 Policy (section 6.4.1.) explicitly mention that address space is not a property. This is also stated in the RSA (section 7.) for all the Internet Number Resources.

However, with the spirit of the IPv4 allocation policies being the same, there is not an equivalent text for IPv4, neither for ASNs.

Further to that, policies for IPv4 and IPv6 allocations, clearly state that allocations are based on justified need and not solely on a predicted customer base. Similar text can be found in the section related to Transfers (8.1).

Consequently, resources not only aren't a property, but also, aren't allocated for leasing purposes, only for justified need of the resource holder and its directly connected customers.

Therefore, and so that there are no doubts about it, it should be made explicit in the NRPM that the Internet Resources should not be leased “per se”, but only as part of a direct connectivity service. At the same time, section 6.4.1. should be moved to the top of the NRPM (possibly to section 1. “Principles and Goals of the American Registry for Internet Numbers (ARIN)”.”



Draft Policy ARIN-2022-9

Current Text (23 August 2022)

Policy Statement:

Actual Text (to be replaced by New Text):

6.4.1. Address Space Not to be Considered Property

It is contrary to the goals of this document and is not in the interests of the Internet community as a whole for address space to be considered freehold property.

The policies in this document are based upon the understanding that globally-unique IPv6 unicast address space is allocated/assigned for use rather than owned.



Draft Policy ARIN-2022-9

Current Text (23 August 2022)

Policy Statement:

New Text (1/2)

1.5. Internet Number Resources Not to be Considered Property

It is contrary to the goals of this document and is not in the interests of the Internet community as a whole for address space to be considered freehold property.

The policies in this document are based upon the understanding that Internet Number Resources are allocated/assigned for use rather than owned.

ARIN allocate and assign Internet resources in a delegation scheme, with an annual validity, renewable as long as the requirements specified by the policies in force at the time of renewal are met, and especially the justification of the need.



Draft Policy ARIN-2022-9

Current Text (23 August 2022)

Policy Statement:

New Text (2/2)

Therefore, the resources can't be considered property.

The justification of the need, generically in the case of addresses, implies their need to directly connect customers. Therefore, the leasing of addresses is not considered acceptable, nor does it justify the need, if they are not part of a set of services based, at least, on direct connectivity.

Even in cases of networks not connected to the Internet, the leasing of addresses is not admissible, since said sites can request direct assignments from ARIN and even in the case of IPv4, use private addresses or arrange transfers.



Draft Policy ARIN-2022-9

Current Text (23 August 2022)

Timetable for Implementation: Immediate

Situation in other Regions:

In other RIRs, the leasing of addresses is not authorized either and since it is not explicit in their policy manuals either, this proposal will be presented as well.

Nothing is currently mentioned in RIPE about this and it is not acceptable as a justification of the need. In AFRINIC, APNIC and LACNIC, the staff has confirmed that address leasing is not considered as valid for the justification.



Draft Policy ARIN-2022-9

PPML Feedback

- Some volume of discussion with an almost even split between positive, negative, and non-committal.
- Some positive responses are in principle and not as written.
- Concerns were raised over the "direct connectivity" constraint, corporate restructuring, RSA overlap, or if the proposers were intending to create a globally coordinated policy.



Draft Policy ARIN-2022-9

Questions for the Community

1. Does the community want the AC to continue with this?
2. Are there specific elements that must be retained or eliminated?
3. As Draft Policy ARIN-2021-6 was abandoned, should this be scoped down to preventing leasing as justification?

Some updates for discussion follow...



Draft Policy ARIN-2022-9

Possible update to problem statement

- Within NRPM, rights associated with number resource are inconsistently articulated between address families.
- No resource allocations or assignments are made for leasing purposes, rather for actual use in operational networks.



Draft Policy ARIN-2022-9

Possible update to policy statement

Strike 6.4.1 text.

Insert new text 1.x:

"The policies in this document are based upon the principle that Internet Number resources are allocated and assigned for use in active networks. The justification of use for active networks applies for directly assigned entities and their downstream customers. Therefore, leasing of resources does not meet needs."



Draft Policy ARIN-2022-9

Possible update to 'anything else'

Situation in other Regions:

In AFRINIC, APNIC and LACNIC, RIR staff have confirmed that address leasing is not considered as valid for the justification.

Similar proposals are being discussed in other RIRs.

Any Questions



Discussion