

AUTHOR DATA:

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PROPOSAL DATA:

Policy Proposal Title: Including ROA data in the Whois database when available

Policy Proposal Type: LACNIC

Id: LAC-2011-08

PROPOSAL SUMMARY:

Including data of the ROAs (Route Origin Authorizations) covering a prefix as part of the WHOIS data of all prefixes received from LACNIC. When this data is available.

RATIONALE:

The proposal seeks to help identify and validate prefix origins.

PROPOSAL TEXT:

2.3.2.20 Inclusion of ROA data (Route Origin Authorization) in the Whois database

With the purpose of authenticating the prefixes used in our region, we suggest the mandatory inclusion of ROA (Route Origin Authorization) data as part of the WHOIS information of all prefixes received from LACNIC. Nothing should be returned in the case of ROAs that have expired, have been revoked or have never been registered.

At first, only the information available in the LACNIC repository will be queried. As new repositories are created containing information on address blocks assigned by LACNIC, these will also be queried.

The *remarks* field should contain information about the prefix and how it is exported (maximum size).

This would help tools verify prefix properties.

4.3.10 Inclusion of ROA data (Route Origin Authorization) in the Whois database

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