

ARIN Update

February 27, 2004

Overview

- * **Activities**
- * **Policy**
- * **On-Demand Training**
- * **ARIN XIII**

Activities

- * **ERX**
- * **Services over IPv6**
- * **Hijacking**
- * **Stronger Authentication**
- * **CRISP**

Activities

- * **Web Site Improvements**
- * **Improved Statistics & Graphs**
- * **Template Translations**
- * **Policy Catalogue**
- * **NANOG / ARIN Meeting**
- * **On-Demand Training**

Recent Policy Proposals

2002- 3:	Micro-Assignments for Multi-homed Networks	Ratified
2003-13:	Six Month Supply of IP Addresses	Ratified
2003-14:	Remove /13 Maximum Allocation	Ratified
2003-15:	IP Address Allocation for Africa Portion of ARIN	Ratified
2002- 2:	Experimental Internet Resource Allocations	Pending Last Call
2003- 3:	Residential Customer Privacy	Pending Ratification
2003- 5:	Distributed Information Server Use Requirements	Pending Last Call
2003- 4:	IPv6 Policy Changes	Active for ARIN XIII
2003- 9:	WHOIS Acceptable Use	Active for ARIN XIII
2003-16:	POC Verification	Active for ARIN XIII

New Proposal Submissions

- ★ **Unique IP Addresses for Private Networks**
- ★ **Purpose and Scope of ARIN WHOIS Directory**
- ★ **Use of HD-Ratio for IPv4 Allocations**
- ★ **Defining Utilization of IPv4 Addresses**

On-Demand Training

Registration Processes Flowcharts

ISP Initial Request Process Overview Flowchart

This is an overview of the process by which an ISP can make its initial request for an allocation of IPv4 address space. Simply move your cursor over on an icon to get additional information. If applicable, clicking on an icon will open the relevant document.

As this is a summary, please be sure to visit ARIN's IPv4 Services page at: www.arin.net/registration/ipv4/ for links to the actual policies and guidelines that govern this process.

If an ISP has an immediate need for address space, i.e., the need exists the day of the request, ARIN may issue a ZOI if the organization, such as a new company, shows justification. However, these cases are exceptional.

Copyright © American Registry for Internet Numbers. All Rights Reserved.

Unit 2: Data Administration: Areas of Authority

The Organization Record - POC Areas of Authority

The Org record identifies a unique organization in the ARIN database and has associated attributes such as a postal address. POC, Network and AD number records are associated with an Org record.

Each organization must have one Admin POC and at least one Tech POC associated with it. There may be an unlimited number of Tech POCs on an Org record. NOC and Abuse POCs are optional and are also validated.

Click on each "search" to see additional information about each of the POCs.

Click the "forward" to continue.

ARIN Database & Templates

Querying ARIN's WHOIS

Introduction to Training

This training instructs ARIN's WHOIS users in building queries and understanding the results. It is intended to serve two audiences:

- Novice users of ARIN's WHOIS should complete the entire program in sequential order.
- Advanced users of ARIN's WHOIS may select desired modules.

Content:

- Module 1 - Overview of ARIN's WHOIS
- Module 2 - Basic Queries
- Module 3 - Advanced Queries Using a Single Option Flag
- Module 4 - Advanced Queries Using Multiple Option Flags
- Module 5 - Understanding ARIN's WHOIS Output
- Module 6 - Where to Query

Click on the "Glossary" button to view terms and definitions.

Copyright © American Registry for Internet Numbers. All Rights Reserved.

Querying ARIN's WHOIS

On-Demand Training 2003 Web Hits

ARIN Database & Templates

Unit 2: Data Administration: Areas of Authority

The Organization Record - POC Areas of Authority

The Org record identifies a unique **organization** in the ARIN database and has associated attributes such as a postal address. POC, Network, and AS number records are associated with an Org record.

Each organization must have one Admin POC and at least one Tech POC associated with it. There may be an unlimited number of Tech POCs on an Org record. NOC and Abuse POCs are optional and are also unlimited.

Click on each "wrench" to see additional information about each of the POCs.

ARIN
American Registry for Internet Numbers

Unit 1 Unit 2 Unit 3

Click the "hammer" to continue.

18,235

Querying ARIN's WHOIS

Querying ARIN's WHOIS

Introduction to Training

This training instructs ARIN's WHOIS users in building queries and understanding the results. It is intended to serve two audiences:

- **Novice users** of ARIN's WHOIS should complete the entire program in sequential order.
- **Advanced users** of ARIN's WHOIS may select desired modules.

Content:

- [Module 1 - Overview of ARIN's WHOIS](#)
- [Module 2 - Basic Queries](#)
- [Module 3 - Advanced Queries Using a Single Option Flag](#)
- [Module 4 - Advanced Queries Using Multiple Option Flags](#)
- [Module 5 - Understanding ARIN's WHOIS Output](#)
- [Module 6 - Where to Query](#)

Click on the "Glossary" button to view terms and definitions.

Next
Back
Menu
Exit
Glossary

Copyright © American Registry for Internet Numbers. All Rights Reserved

25,072

HEADING NORTHWEST TO

ARIN XIII



VANCOUVER, B.C.

April 18-21, 2004

Thank You

February 27, 2004

