



# Report on the IANA

Presented at: IETF Vienna

July 16, 2003

# New Registries – March 2003

- DHCPv6 Message Types
- DHCPv6 Option Codes
- DHCPv6 Status Codes
- DHCPv6 DUIDs
- AUTH\_SESSION X-Types
- AUTH\_SESSION X-Types, SubTypes
- ONC RPC Network Identifiers
- NFSv4 Named Attributes
- IPS Protocol# (Protocol Numbers) Field
- Mobile IP - UDP Tunnel Reply Extension Subtypes
- Mobile IP - UDP Tunnel Request Extension Subtypes

# New Registries – April 2003

- Service Locator Protocol, Version 2 (SLPv2) Function Ids
- Service Locator Protocol, Version 2 (SLPv2) Error Numbers
- Service Locator Protocol, Version 2 (SLPv2) Cryptographic BSD Codes
- AAA Parameters - AVP Codes
- AAA Parameters - AVP Specific Values
- AAA Parameters - Application Ids
- AAA Parameters - Command Codes
- AAA Parameters - Command Flags
- AAA Parameters - Flags Field
- iSCSI Parameters - Authentication Methods
- iSCSI Parameters - Digest Methods
- iSCSI Parameters - Extended Keys

# New Registries – May 2003

- ISAKMP Parameters - ISAKMP Domain of Interpretation (DOI)
- ISAKMP Parameters- Next Payload Types
- IANA MALLOC MIB
- SRP\_GROUP key values
- RTP Profile Names Registry
- RTP Payload Format MIME types
- IS-IS TLV Codepoints
- IETF Protocol Parameter Identifiers
- AODV Message Types
- AODV Extension Types
- PPP IP-Compression-Protocol Types

## New Registries – May 2003 cont.

- PPP IPv6-Compression-Protocol Types
- PPP IP Header Compression Configuration Option Suboption Types

## New Registries – June 2003

- None

# Our Workload – Protocols March 2003

BEEP Profiles	3
BGP Capability Codes	1
COPS AUTH_SESSION X-Types	8
COPS AUTH_SESSION X-Types, SubTypes	23
COPS P-Types	1
DHCPv6 Message Types	13
DHCPv6 Option Codes	21
DHCPv6 Status Codes	6
DHCPv6 DUIDs	3
IANA ifTypes	1
IDXP Options	2
IPSEC Groups	6

## Our Workload – Protocols March 2003 Continued

IPS Protocol # (protocol numbers)	2
MIME Media Types	11
Mobile IP Parameters	5
ONC RPC Network Identifiers	4
PcimSchema Descriptors	60
PPP Numbers	1
Private Enterprise Numbers	307
SDP Attributes	1
SIP Event Packages	2
SIP Header Fields	1
SIP Methods	1
SMI Network Mangement Directory Codes	1

## Our Workload – Protocols March 2003

### Continued

System TCP/UDP Port Numbers	4
URL Schemes	3
User TCP/UDP Port Numbers	28



# Our Workload – Protocols April 2003

AAA Parameters AVP Codes	56
AAA Parameters AVP Specific Values	74
AAA Parameters Application IDs	5
AAA Parameters Command Codes	9
AAA Parameters Command Flags	4
AAA Parameters Flags Field	3
DHCP Agent Sub-Option Codes	1
iSCSI Authentication Methods	5
iSCSI Digest Methods	1
SVRLOC Extensions	1
SVRLOC Function IDs	1

# Our Workload – Protocols April 2003

## Continued

Megaco Public Packages	3
MIME Media Types	1
Private Enterprise Numbers	284
RSVP Parameters	1
System TCP/UDP Port Numbers	1
URL Schemes	1
User TCP/UDP Port Numbers	36

# Our Workload – Protocols May 2003

AODV Message Types	4
AODV Extension Types	1
IPSEC AH Transform Identifiers	1
IPSEC Identification Types	1
IPSEC Security Association Attributes	1
ISAKMP Parameters Domain of Interpretation (DOI)	1
ISAKMP Parameters Next Payload Types	5
iSCSI SRP_GROUP key values	9
ISIS TLV Codepoints	36
L2TP Attributes	3
MIB-2 Numbers	2

# Our Workload – Protocols

## May 2003 Continued

MIME Media Types	5
PIBs	1
PPP IP Header Compression Configuration Option Suboption Types	2
PPP Numbers	278
RSVP Parameters	2
RTP Profile Names	1
TCP Header Flags	1
Transmission Numbers	1
URN Namespaces	2
User TCP/UDP Port Numbers	3

# Our Workload – Protocols

## June 2003

MIME Media Types	1
PPP Numbers	1
Private Enterprise Numbers	272
User TCP/UDP Port Numbers	25

# Our Workload – Addresses

(2002-2003)	Mar	Apr	May	Jun
IPv4 Multicast	1	8	1	0
IPv6 Multicast	0	0	1	0
AS #s	1 blk	0	0	0
IPv4 RIR Alloc	0	2 /8s	0	0
IPv6 RIR Alloc	0	1 /23	0	0

# RFC's in the IANA Queue

- Currently 36 documents in the RFC-Editor queue with IANA Actions pending (as of 15 July 2003)
- Majority of these documents are were approved during the months April-June 2003
- Cross-Training staff
- Better tracking system for IANA comments for I-Ds is under discussion

# IANA Matrix Introduction

- DRAFT page can be found at  
<http://www.iana.org/thismatrix.htm>
- Replacement page for current listing of registries
- More detailed information
- Completion of Matrix



# Recent Changes for the IANA

- Staff Changes
- Recruitment of IANA GM
- Internal restructuring

Please e-mail any questions to  
[iana@iana.org](mailto:iana@iana.org)

Thank you!!