

Mise à Jour IANA AfriNIC-9, Pointe Aux Piments, MU

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Assigned Names & Numbers



La vue du bureau à Bruxelles

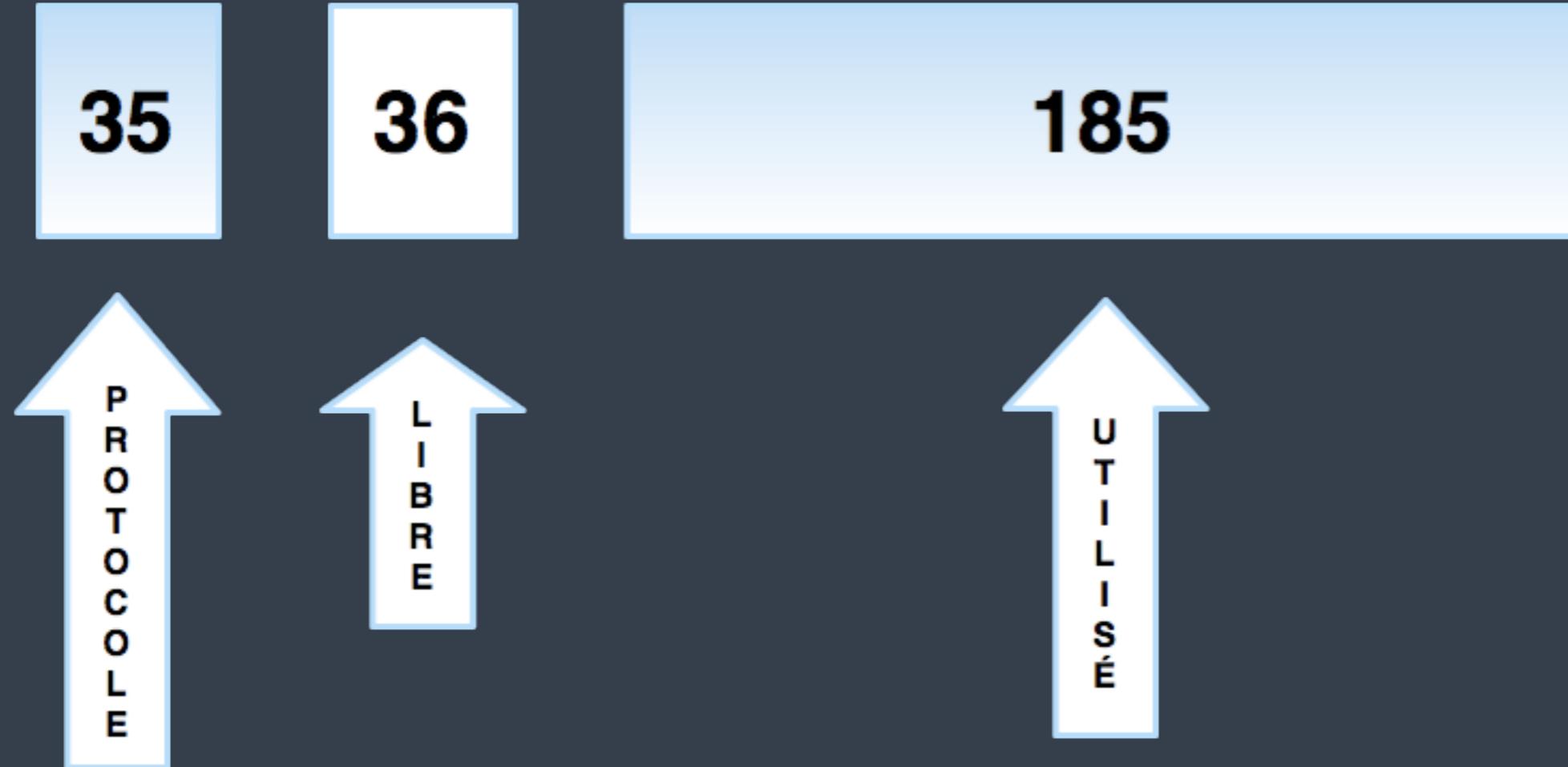
Vue d'ensemble

- ▶ IPv4 - Que reste t-il de libre ?
- ▶ Enregistrements sous forme de fichiers XML
- ▶ Multicast
- ▶ Nombres AS
 - ▶ Mise à Jour du Registre
 - ▶ Evolution depuis la Politique Globale
 - ▶ Ce qui reste à faire
- ▶ DNSSEC

La Nouvelle Allocation faite à AfriNIC

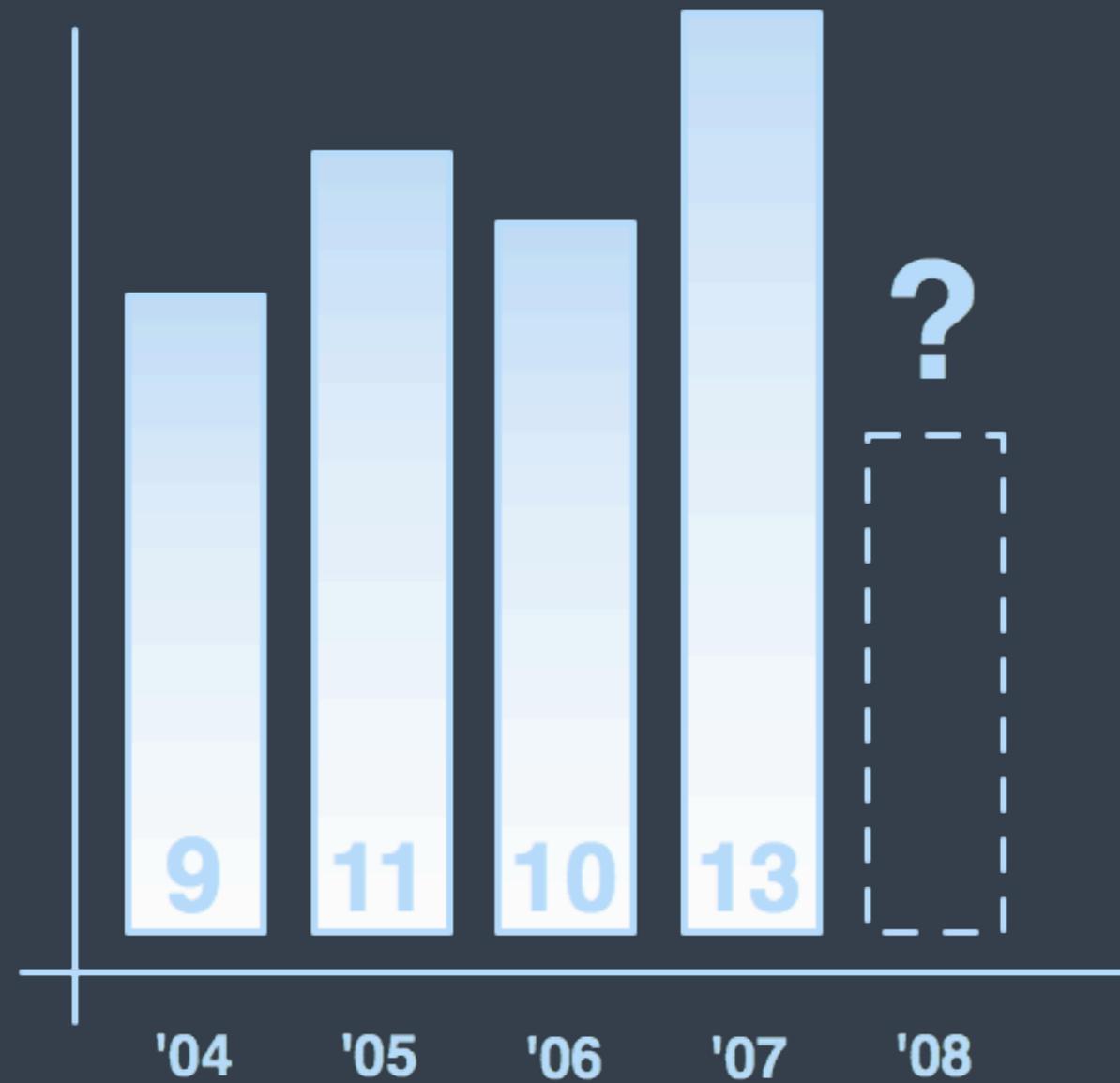
- ▶ 197/8 alloué à AfriNIC en octobre

IPv4 - Que reste t-il de libre ?



IPv4 - Degré de Consommation

Situation à mi novembre 2008



Edités sous forme de fichiers XML depuis AfriNIC-8

- ▶ IPv4 Address Space Registry

<http://www.iana.org/assignments/ipv4-address-space/ipv4-address-space.xml>

- ▶ AS Numbers Registry

<http://www.iana.org/assignments/as-numbers/as-numbers.xml>

Multicast

- ▶ Conversion au format XML pour les registres IPv4 et IPv6 avec le IETF MBONED WG
- ▶ Publication prochaine du document draft-ietf-mboned-rfc3171bis

Nombres AS

- ▶ Collaboration avec la NRO pour mettre à jour le registre des ASNs de manière à ce que le serveur WHOIS soit correct pour chaque ASN
- ▶ Un bloc d'ASNs de 16 bits a été alloué puisque la politique globale a été ratifiée par le conseil d'Administration d'ICANN
- ▶ Nous avons changé le registre des ASNs afin d'utiliser la notation ASPLAIN pour les ASNs de 32-bits telle que décrite dans le fichier draft-ietf-idr-as-representation-01.txt

DNSSEC - Signature de la Racine du DNS

- ▶ Maintenance d'une plateforme test DNSSEC depuis plus d'un an

<https://ns.iana.org/dnssec/status.html>

- ▶ US DoC Notice of Inquiry

<http://edocket.access.gpo.gov/2008/pdf/E8-23974.pdf>

- ▶ Proposition pour signer la racine de production DNS

<http://www.icann.org/en/announcements/announcement-2-09oct08-en.htm>

ITAR - Interim Trust Anchor Repository

IANA — Add a Trust Anchor

http://itar/add/ Google



Internet Assigned Numbers Authority

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Add a Trust Anchor

Top-level domain operators who have used DNSSEC to sign their zones are invited to list their trust anchors in IANA's Interim Trust Anchor Repository. To successfully list a trust anchor, both the administrative and technical contacts for a domain must consent to the listing (as listed in IANA's [root zone database](#)). Matching DNSKEYs are also required to be in the secure domain's zone, however this does not need to be done straight away.

Applicant

Please provide the DNSSEC-signed domain to be listed in the repository. You may also provide an email address so that we may communicate to you the status of your request, as well as ask for any additional information.

Secured Domain
The interim trust anchor repository is limited to top-level domains such as "COM" and "SE".

Contact Email
(optional) This email address will be informed of updates to this request.

Trust Anchor Details

The trust anchor itself is comprised of the attributes of a Delegation Signer (DS) key. These components are derived from the key that is used to sign the zone.

Key Tag
The key tag of the trust anchor to be listed.

Key Digest
The complete key digest of the trust anchor to be listed.

Merci!

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