

NE372

Traduction acronymes + Hierarchie

Voir p5 pdf

- 1 **ISOC** Internet Society (1991)
- 2 **IAB** Internet Architecture Board (1996)
- 3 **IETF** Internet Engineering Task Force
- 4 **IANA** Internet Assigned Number Authority (1988)
⚠ en 1998 intégrée à **ICANN**
- 4' **ICANN** Internet Corporation for Assigned Numbers & Names (1998)

TLD: Top level domains ≈ 1760

SOA: ~~Architecture orientée service~~.

Start of Authority

RFCs Importantes

≈ 9230 : Dernières RFC (Avril 2022)

3552 : Guideline pour RFC

2119 : Key words

1958 : Architectural Principles

Different RR (Resource Record):

- SOA
- MX
- A or AAAA
- NS
- PTR
- TXT
- CNAME

SOA: Start of Authority:

@/inc.fr IN SOA new.inc.fr root.inc.fr
1 ; No serial
86400 ; Refresh
600 ; retry
1209600 ; Expire
3600 ; mTTL / minimum

inc.fr IN MX 10 mail.inc.fr
inc.fr IN MX 50 mail2.inc.fr

inc.fr IN A 192.168.132.15

erisa.inc.fr IN CNAME inc.fr

mdp IN TXT "abc12345"

inc. IN NS new0.erisa.org
eis. IN NS new1.erisa.org
ein. IN NS new2.erisa.org

glue
record

new 0 . isin . org	IN	A	200 . 120 . 150 . 74
new 1 . isin . org	IN	A	200 . 120 . 150 . 80
new 2 . isin . org	IN	A	200 . 120 . 150 . 88

PTR

88 . 150 . 120 . 200 . in - addr . arpa IN PTR new 2 . isin . org

NAT : Network Address Translation