

Raising *RPSL*ng Awareness

Routing Policy Specification Language -- Next Generation



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RPSLng is important for...?

6net 's WorkPackage 3


Basic Network Services



's Operation

A Real Live IPv4/IPv6 Network

For IPv6 -- RPSLng is:

- *Yet another easy thing to have in place (one more item in the check-list);* 
- *Yet another tool to help IPv6 “born” (or develop?) in an «orderly» fashion;*
- *Yet another way of showing people IPv6 is not that much complex than IPv4.*

RPSLng – The works...

- Florent Parent made a presentation on




RIPE-40 (Prague/October 2001)



- *draft-blunk-rpslng-04.txt* (last week)

L.Blunk [Merit] J.Damas [ISC] F.Parent [Viagénie] A.Robachevsky [RIPE/NCC]

-  is already running a whois test server/prototype, based on:
draft-blunk-rpslng-01.txt

What do we need?

- *More [IPv6-] people to (re-)write their own multi-protocol routing policies (IPv4; IPv4 Multicast; IPv6; IPv6 Multicast ☺)*

- *Sending test objects to:*

rpslng-auto@ripe.net

- *More people using RIPE's Test Database @:*

rpslng.ripe.net (port 53001)

(please see <http://www.ripe.net/db/rpslng>)

Open Issues

- *Stabilisation of the RPSLng draft (now: -04)*
- *Whoisd and IRRToolSet Software*
- *The known 'semi-colon' issue ;-)*

Route6's... (15)



whois -h rpslng.ripe.net -p 53001 -T route6 -m ::/0 | grep route6

<u>route6: 3FFE:2000::/24</u>	<u>route6: 2001:8a0::/32</u>	<u>route6: 2001:648::/32</u>
<u>route6: 2002:0001:0004::/64</u>	<u>route6: 2001:818::/32</u>	<u>route6: 2001:620::/32</u>
<u>route6: 2001:1448::/32</u>	<u>route6: 2001:0798::/32</u>	<u>route6: 2001:610::/32</u>
<u>route6: 2001:B28::/32</u>	<u>route6: 2001:6f8::/32</u>	<u>route6: 2001:418:2002::/48</u>
<u>route6: 2001:b18::/32</u>	<u>route6: 2001:690::/32</u>	<u>route6: 1001::/35</u>

Underlined: portuguese IPv6 task-force members & European NRENs

Questions???

Thank You!

**(and moreover, if you have the time to help
with the database testing!)**

6net