



IPv6 deployment at the RIPE NCC



Current Status

External online services	IP v 6 transport	IP v 6 content
E-ma il (ripe.n et , nro .n et , a so. ica nn. org)	No	N/A
ftp.ripe.net	Yes	N/A
www.ripe.net	Yes	N/A
LIR Po rtal	No	N/A
RIPE DB (w ho is)		Re s our ce DB, IRR
Que ries (who is)	Yes	Yes
Upda tes	No	Yes
DBCo ns tat	No	No
RRCC	No	No
DNS MON	Yes	Yes
Hostcou nt	Yes	Yes
RIS	No	Yes
MyASN	No	No
TTM	Yes	Yes
Auth DNS	Yes	Yes
Re v DNS prov ision ing sy ste m	No	Yes
K-ro ot	Yes	Yes

What's left

External online services	IP v 6 transport	IP v 6 content
E-ma il (ripe.n et , nro.n et , a so. ica nn. org)	No	N/A
ftp.ripe.net	Yes	N/A
www.ripe.net	Yes	N/A
LIR Po rtal	No	N/A
RIPE DB (w hois)		Re sou rce DB, IRR
Que rie s (who is)	Yes	Yes
Upda tes	No	Yes
DBCo ns tat	No	No
RRCC	No	No
DNS MON	Yes	Yes
Hostcou nt	Yes	Yes
RIS	No	Yes
MyASN	No	No
TTM	Yes	Yes
Auth DNS	Yes	Yes
Re v DNS prov isioning sy ste m	No	Yes
K-ro ot	Yes	Yes

Plan of action

External online services	IP v6 transport	IP v6 content
E-mail (ripe.net, nro.net, aso.icann.org)	Yes	N/A
ftp.ripe.net	Yes	N/A
www.ripe.net	Yes	N/A
LIR Portal	Yes	N/A
RIPE DB (whois)		Resource DB, IRR
Que ries (who is)	Yes	Yes
Upda tes	Yes	Yes
DBCo ns tat	Yes	No
RRCC	Yes	No
DNS MON	Yes	Yes
Hostcou nt	Yes	Yes
RIS		Yes
MyASN	Yes	Yes
TTM	Yes	Yes
Auth DNS	Yes	Yes
Rev DNS provisioning system	Yes	Yes
K-root	Yes	Yes



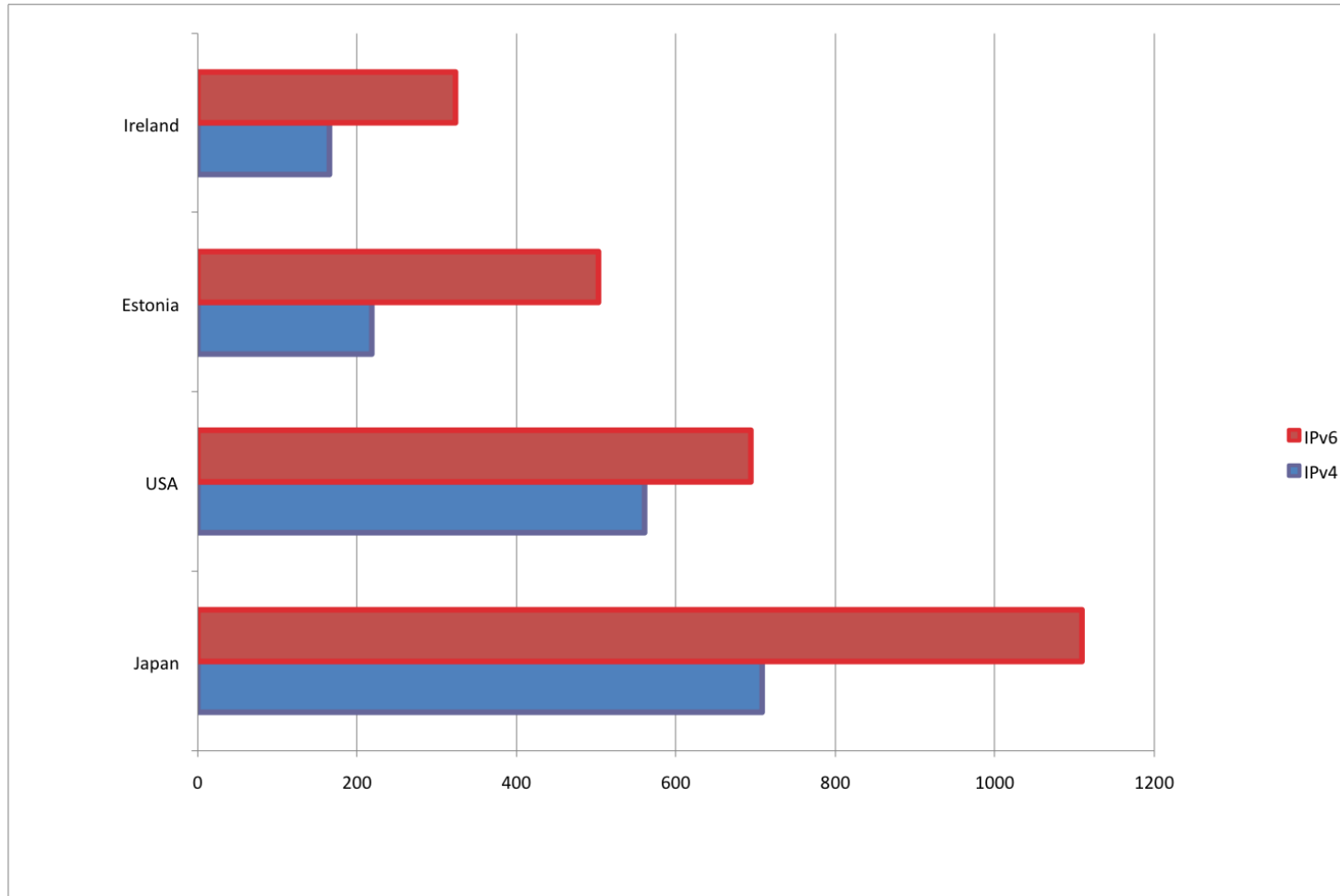
What we want to achieve

- By the end of this year an ipv6-only client should be able to use all services offered by the RIPE NCC to the membership and the community
 - We also want to make our services IPv6 aware content-wise (where applicable). Example - monitoring DNS servers via IPv6.



What about service quality?

Response time www.ripe.net



Questions?

