

GTPv6

Berlin, 1-2/07/2002

Bernard.Tuy@renater.fr

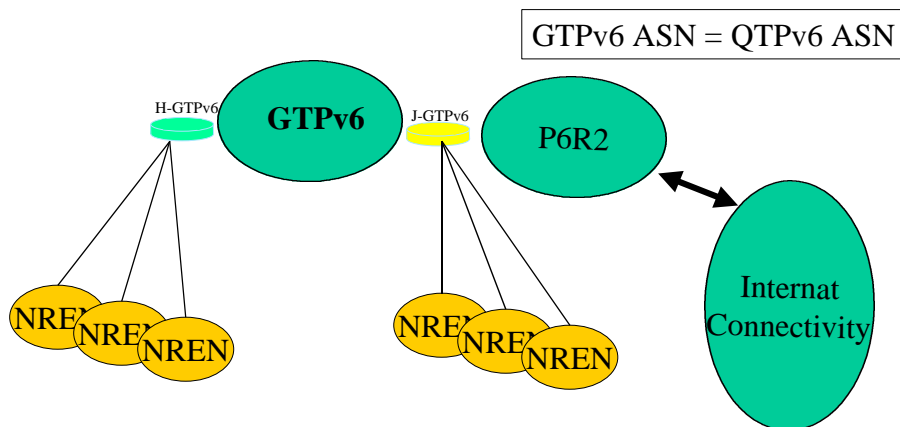
Agenda

- GTPv6 re-architecture ?
- GTPv6 virtual lab ?
- M6bone status
- Multicast ALG
- IPv6 Conference in Paris

GTPv6 : J-M5 status

- **Connected NRENs**
 - Cesnet, CZ
 - HEAnet, IE
 - PSNC, PL
 - RCCN, PT
 - RedIris, ES
 - Renater, FR
 - Restena, LU
 - Switch, CH
- **Connected Orgs**
 - CERN, CH
 - Dante, EU
 - ...

GTPv6: re-architecture

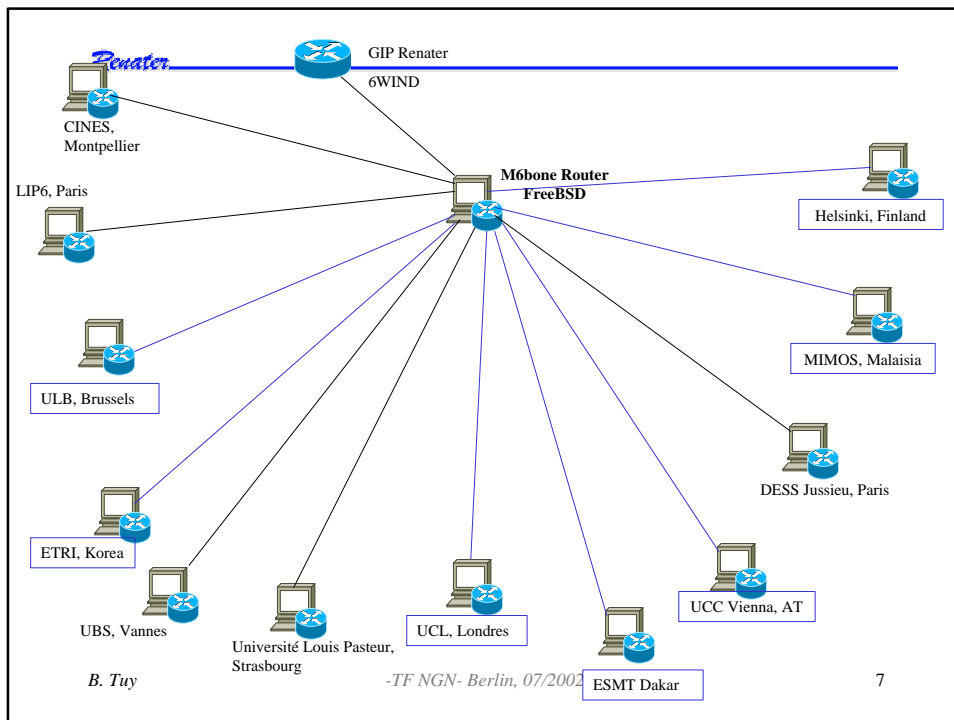


Virtual Lab

- Renater will provide the support for maintaining the M5 up and running
- Ask for a period of tests
- Write a short notice on what you intend to do, who is participating, which resources you need ...
- Run your tests
- Write a short report on your results

M6bone status

- # 20 connections over 6-7 countries
- PIM SM + RP at Renater
- PIM SSM ...
- New equipments :
 - 6WIND
 - FreeBSD 4.5
 - v6 apps (+ NTE)



Renater

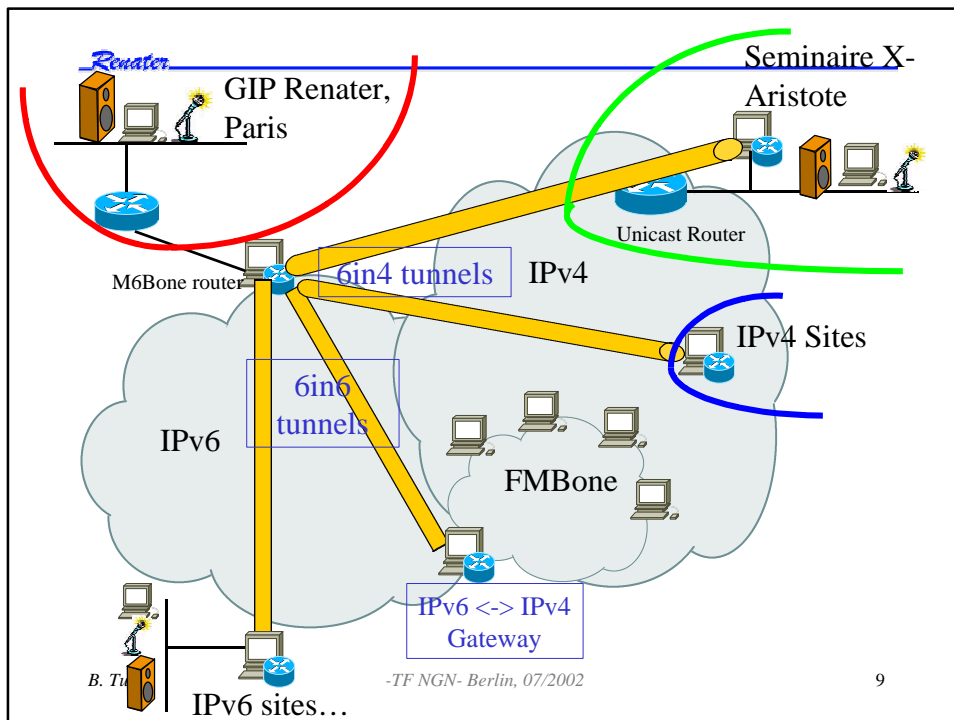
Multicast ALG

- Goal : provide a bidirectional application level gateway for IP multicast

B. Tuy

-TF NGN- Berlin, 07/2002

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Renater

M6bone follow up

- Experiments are going on with PIM SM
- With multiple RPs
- Mailing list created ... and active !
 - m6bone@ml.renater.fr
 - Subscribe : m6bone-request@ml.renater.fr
 - Documentation : <http://sem2.renater.fr/xcast/>
- Experiments will restart with PIM SSM
 - New router code should be compliant for both SM and SSM
- This X-Aristote IPv6 broadcast will be performed as a regular service as it is for IPv4 multicast

B. T...

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IPv6 Conference in Paris

- 29 – 30th October
- ENSAM
 - 151 Boulevard de l’Hôpital 75013 Paris
- 28th October
 - Tutorials
- Parallel sessions
- Demos ...
- Main focus on IPv6 applications



Thank You !