NOC Report

IETF 82
Taipei, Taiwan
Nov. 2011
Network Topology

Meeting Rooms
- Wireless
- Wired

Taipei International Convention Center
- Primary
- Backup

Chunghwa Telecom
- HiNet

Grand Hyatt Hotel

Services and Network Monitor
- Mail
- NTP
- DNS
- The Domain Name System
- DHCP
- Server Farms
Network Overview

- 2x 1GE from HiNet, to two separate POPs
- IPv6 native on both circuits
- Networks 130.129.0.0/16 and 2001:df8::/32 advertised via AS# 56554
- IPv6 VRRP function is activated
Network Overview (Con’t)

- IETF network extended to Grand Hyatt hotel via 1GE fiber link
- All public areas (wireless) and IETF Guest rooms (wired) in the Grand Hyatt hotel can access IETF network
- The network service will be available in the TICC and Hyatt from Sunday, November 13 through Friday, November 18
IPv4 Peaks around 96Mbps on Sunday night
IPv6 Peaks around 22Mbps on Tuesday afternoon
Wireless Traffic

- 68 802.11a/b/g/n Cisco Access Points
- 5 Wireless SSIDs, same as last meeting
  - ietf (open 802.11a/b/g)
  - ietf.1x (secured 802.11a/b/g)
  - ietf-a (open 802.11a)
  - ietf-a.1x (secured 802.11a)
  - ietf-ipv6-only (open 802.11 a/b/g)
- No special logins required
- Continuing to provide eduroam access
- Peaks about 995 simultaneous associations
Network issues

Network has been very stable, thanks the hard work of the network team~

Network is too fast

Reported by: jms@
Priority: trivial
Component: noc-beer-supply
Cc:
My MAC Address:

Description

The network is too fast. This is encouraging people to watch football matches during sessions, which causes them to make off-topic comments and fail to follow the thread of discussion. If you could slow down the network to a miserable crawl, this would encourage people to actually pay attention and we'd get more work done.

http://trac.meeting.ietf.org/ticket/510
Thank You

TWNIC
• SNW
• Mark
• Haway
• Abel
• Tzshang
• Bubble

Volunteers
• Bill Fenner
• Bill Jensen
• Bjoern Zeeb
• Chris Elliott
• Jim Martin
• Lucy Lynch
• Warren Kumari
• Morgan Pirate Sackett
• Joel Jaeggli
• Karen O'Donoghue

Chunghwa Telecom Team
• Chung-Yung Kang
• River Wu
• Huang-Cheng Huang
• Wei-Chung Tseng
• Js Wu
• Sk Chan
• Jack Wang
• Andy Lu
• Liche Chen
• Atai

Also, thanks to
• TICC
• Grand Hyatt
• NTT Docomo
• Juniper
• Cisco
Enjoy your stay in Taipei~

Taipei 101 (shopping)  Linjiang Street night market (foods)  Guanghua mall (3C products)

Pictures captured from