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Matters to follow up after the last PlanetLab NZ meeting  
on March 17, 2009  
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1.  
Next quarterly report to REANNZ due on March 31, 2009  
> Action: Krys

Next milestone due on June 31; however we have been asked to report it  
as soon as computers in Auckland are installed. This can release funding  
for next stage of PlanetLab NZ  
> Krys: to check interest in such development with other universities  
> Krys/Joff: to monitor the progress in Auckland, for reporting reaching  
the milestone asap

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2.  
PlanetLab workshops :  
A summary the workshop in Dunedin  
> Krys/Harsha/Joff: place all workshop slides on our webpage

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Planet Lab NZ as a federation ?  
We have been approached by Jacques Babot, who is in charge of the  
ONELAB2 project on the side of the European Commission, regarding a  
possibility of joining OneLab2 consortium. Krys responded, but no  
response from Jacques Babot;  
> Krys: to check that contact again

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> Harsha: to organize next workshop in Chch or somewhere else, in June  
2009 or July 2009 ?  
There should be no problem to held this workshop at the beginning of  
July (if we spent money for this purpose earlier)

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3.  
Installation of PlanetLab nodes in Auckland  
Our rack mounted machines were sent to Auckland and we (re-)installed  
towers instead  
> Krys&Joff: to monitor installation in Auckland

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4.  
PlanetLab NZ at Canterbury  
machines have been placed outside firewall  
> Joff: to check and confirm the full functionality of our nodes

a permanent location for PlanetLab nodes at Canterbury  
> Joff & Tony: consider new ITS building or CSSE

New development: ITS offers us 3 dual quad-core blade servers (a part of  
m1000 supercomputer)  
> Action: Joff and Tony to investigate this matter

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5.  
PlanetLab website:

maintenance and documentation of our activities

> Krys/Joff : to keep a record our main activities, including minutes from our meetings, and reports (password protected ?)

> Krys/Joff : place slides from PlanetLab wrokshop (Dunedin, Dec 2008) on this website

> Joff/Adam: to keep a record of selected statistics of usage of our PlanetLab nodes (on monthly basis ?)

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6.

PlanetLab manual by Farzana

> Harsha: to approve the final version of Farzana's manual

> Joff: to put of the approved version of Farzana's manual on web

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7.

PlanetLab-related research

a.

> Greg: distributed version of Akaroa2 over PlanetLab  
preliminary implementation done on Nov 10, 2008

full implementation needed

additional enhancements of Akaroa2 (Greg with Adriaan ?)

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b.

> Adam: later: using PlanetLab for research on P2P

currently is trying to use a custom-built software

running Omnet++ under control of Akaroa2 ?

> Greg: to check Akaroa2/Omnet++ interface

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c.

> Tim: using PlanetLab for research on IPv6 (in wired or wireless networks)

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d.

> William: using PlanetLab for research on NGN resilience

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e.

> Sayan using PlanetLab for research on wireless testbeds

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f.

> Geoff (if interested, after enrollment and signing a contract)

using PlanetLab for research on OneLab2-based research on wireless sensor networks

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> Leaders of all reserach projects: to send Joff 1-2 sentences describing the projects (if the projects become sufficiently advanced)

> Joff: place information about all these projects on our webpage

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8. Other matters

The next PlanetLab NZ meeting will be on Thursday, April 2, at 12.00  
Apologies: Tony (has left for one month to Europe)