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"Route Server Project" Summary

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Summary

- Route Server Project is still "officially" over but....
  - PRIDE project is operating the RS
- Route Server **itself** is fully operational
  - new 'gated' considerable inprovement in both performance and stability (also contains support for BGP4 still in beta
  - A large amount of alpha testing done on 'gated' for both SUNOS and BSDI
  - Policy based derivation working in "kludge" mode as per ripe-093.
  - All working automatically
  - Potential kernel problems with full routing tables

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Is it doing anything ?

- YES !!!!
  - Acting in "pilot" mode for NORDUnet for over 2 months as the secondary point NEXT_HOP provider for updates to AS690.

Table 1:

Class	Number	%age
Class As	3	0.1 %
Class Bs	808	16.9 %
Class Cs	3973	83.0 %
Total	4784	

Table 2:

Any (192)	1558	39.2 %
RIPE (193)	2399	60.4 %
Europe	16	0.4 %

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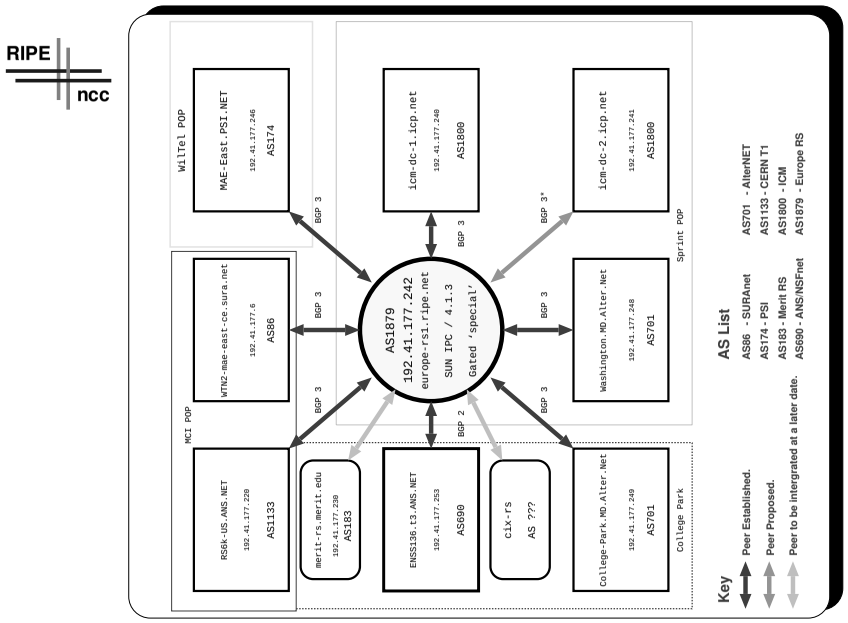
Summary

- Daily and Weekly reports
- Looking at new networks and Routing Domains appearing in Europe
- History of routing for 193 and 194 nets
- Consensus on use of the European RS by the proto-GIX partners as soon as is possible (still pending).
- Table of European AS (hence networks) maintained by "kludge" process and used in RS



What next ?

- Use of PRIDE tools to build RS config
- Work on the CIX RS / RR
  - Possible project to set up a second European RS at the GIX combined as a routing registry
- D-GIXs et al ?