PRIDE

Policy based Routing Implementation & Deployment in Europe

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Overview

- Why ?
- What ?
- Project Plan
- Project Status
- Organisational Overview

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Why ?

- Routing situation gets “ever more” complex
- “RS” project and RIPE-81 highlight clear need for tools
  - Operational based tools (i.e. configuration/ diagnostic)
  - Routing Registry tools
- This complexity is not going to stop !

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Why ?

- WE NEED YOUR POLICIES NOW
  - They need to be up to date
- The Routing Registry is key and needs maximum population
  - Implementation
  - Deployment (information/help)
- Very much overdue

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W h a t ?

- **Implementation**
  - “prcheck” -- consistency checker
  - “prpath” -- path extraction
  - “prconn” -- display connectivity according to policy
  - “prtraceroute” -- traceroute according to policy
  - “prconfig” -- router configuration generator
  - others as needed or proposed
- **Deployment**
  - Means registry population and widespread use of tools
  - PRIDE Guide
  - PRIDE Course

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P r o j e c t P l a n

- One Year project started 1st Sept. 1993
- Eight milestones (known as PRIDE-1 to 8)
- Staged Phases
  - Tools Releases (1 and 2)
  - Course (1 and 2)
  - Guide (1 and 2)
- Initial Tools release will include “**prtraceroute**” and “**prconfig**” expected WEEK 46 (Beta), WEEK 49
- Initial Guide ready before end of 93
- Official release of Guide and Course early 94
  - PRIDE pre-course expected next RIPE

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P r o j e c t S t a t u s

- We have a LOGO !!!!!!

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- We have a T-Shirt !!!!

“BUT SERIOUSLY FOLKS”

- Initial PRIDE Tools release in alhpa stage
- “Brainwork” has already started

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O r g a n i s a t i o n

- Project will be carried out at the RIPE NCC and will be a joint RIPE/RARE project
- 2 FTE’s for 1 year + NCC support
- Funders
  - JNT
  - UNINETT
  - UUnet Communication Services Inc.
  - EUnet B.V.
- All tools and material will be made publicly available
- There’s funding to “come to you” if required
- Open to all comments ?
- Intention to become a RIPE NCC “core” activity