Atlas Anchors Plans

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Atlas Anchors Current Status

- Pilot announced:

  - https://labs.ripe.net/Members/dfk/ripe-atlas-anchors

- List: **atlas-anchors-pilot@ripe.net**

- Collecting potential hosts:

  - lots of interest! 32 hosts

  - **still looking for more hosts**

- Discussions at RIPE65 and on the list

Atlas Anchors: Pilot phase 1

- Pilot: September 2013 - March 2013

- Q4 2012: Pilot, phase 1

  - Investigate virtualization

  - Install up to 10 boxes, gather experiences

  - create provisioning process: deployment schedule, installation instructions, users database, UI...

- Goal: end 2012: have 10 AA installed

Pilot phase 2: January-March 2013

- new version of specs

  - based on Phase 1 results

  - based on virtualization research

- Make it into production service & membership service

Atlas Anchor (AA) Pilot "services" plans

- September: purchase & install the box - internally;

- October: use AA as targets

- November: add trace6 visualization for AA

- December: use AA as probes

Plans for services in 2013

- January 2013:

  - add DNSmon SW to Atlas Anchors

  - develop RIPE NCC box functionality (for example, k-root), based on the plans drafted by then

- February: use Atlas Anchors to collect measurements traffic

- Every quarter: install 10 more boxes, to finish with up to 50 by end of 2013

Questions to you (1):

- Do you want to be a host? Let us know!

- HW Version A or Version B:

  - Version A: 3.5'' disk, 3 year contract, 3200.00 Euro

  - Version B: 2.5'' disk, 4 year contract, 3550.00 Euro

Questions to you (2):

- Virtualization issues:

  - what kind of measurements would you want to do, that virtualization would not be helpful for?

  - do you value "multiple services on the same box", even if the "price" is to have to use virtualzation?

Next steps

- I will send the survey to determine all the details: who wants what, when, where...

- **Please answer to survey**

- Based on survey feedback: we will choose 10 hosts for the first phase, and 10 more for the waiting list; and 10 for 2nd phase

- atlas-anchors-pilot@ripe.net