
Whats New at OARC

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OARC, Inc.

- OARC, Inc. is a separate legal entity.
- 501.3(c) paperwork is in progress.

New Domain

- Most services renamed to use *dns-oarc.net* domain.
- *oarc.isc.org* and *oarci.net* should be retired.
- Let me know if you notice the old names in use, or if something doesn't work yet.

Services Migrated

- Most OARC services migrated from servers located at PAIX to servers located at ISC.
- DNS not migrated yet.
- Some third-party MX'ing not migrated yet.
- OARC servers at ISC do not have IPv6 yet.

Dedicated DSC box

- DSC processing now happens on a dedicated box (separate from mail, web, jabber, etc).
- DSC box runs on AMD hardware but in i386 mode.
- Solved occasional FreeBSD kernel panics.
- New DSC data contributors: L-root, NIC.CZ, soon K-root.

Web Site

- Updated Drupal software and theme.
- Have been trying to write and update lots of Drupal pages whenever possible.
- Adding some content for members only.
- Wrote module to allow login with portal password.

Resolver Sharing

- <https://www.dns-oarc.net/oarc/projects/resolversharing>
- “A ‘matchmaking’ service for and between OARC members. OARC members performing research may need to query a number of third-party resolvers distributed throughout the Internet.”
- Not yet utilized.

Don't Probe List

- <https://www.dns-oarc.net/oarc/services/dontprobe>
- A database of IP address space that should not be probed with DNS messages.
- Known sensitive networks, or
- Known via abuse complaints
- Access via encrypted database connection.

Testbed

- `https://www.dns-oarc.net/wiki/oarc-dns-testbed`
- (16) 4-core servers with 16GB RAM
- Connected with two Gig-Ether networks
- Available to Members and others on month-by-month basis.

Distrubuted Monitoring

- Agreed that boxes should be identical, smaller than 1U, and inexpensive.
- Proposing Soekris NET-5501 as hardware platform.
- Need to finish writing a requirements document.
- Then, need to write/port some software.