
Engineering Service Report

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AfriNIC - 4

17 May, 2006

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Reverse Zone Management

- Full automation of Reverse Zone Updating
 - RIPE Zupd software
 - Extracts data from WHOIS domain objects
 - Copies zonelets from other RIR's ftp
 - Creates reverse zone file
 - AfriNIC Zone Copying software
 - Detects changes in reverse zone
 - Reloads DNS server with changes
 - Emails notifications of changes to DNS manager

- Transition of 196/8 reverse from ARIN to AfriNIC

WHOIS Database

- Upgraded/modified
 - Support for AfriNIC schema
 - Fix for ranges in domain object
 - Check for DNS setup of domain objects

- Generate Statistical reports
 - Internal for sys administration
 - External charts will be on website – soon...

WHOIS Database

- Bulk Data provision
 - Emails are stripped out
 - Requires filling out a form
 - Potentially reduces the querying

- Test WHOIS
 - Training
 - Test out templates on your own

Certification

- Resource Certification
 - APNIC Workshop on RFC 3779 (Feb 2006)
 - Will closely follow APNIC Trial

- AfriNIC Certificate Authority ?
 - Member certification
 - MyAfriNIC integration
 - Request Tracking Integration



MyAfriNIC

- Simple, graphical, user-friendly interface
- Member functionality in one place
- Provide enhanced service and support
- Ensure seamless integration with WHOIS

Questions

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