

dns.be

DNSSEC

Rollout status

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Current schedule

- Internal testing
 - Currently ongoing
- Have external test system online
 - Summer 2010
- Sign the .be zone without delegations
 - Autumn 2010
- Allow delegations
 - Winter 2010

.be

DNSSEC Settings

- RSA/SHA256
- ZSK : 1 month lifetime, 1024 bits
- KSK : 1 year lifetime, 2048 bits
- NSEC3 :
 - 5 iterations
 - salt length of 8
- Signature validity period : 1 week

Biggest challenges

- Getting buy-in from other players
 - Registrars
 - ISP's
 - ...
- Combining Key Management and Dynamic Updates
- Procedures and Monitoring