

## .nz Registrar DNSSEC Status Form

The Authorised Registrars page (<http://dnc.org.nz/registrars>) identifies Registrars that have the capability to update the SRS with IPv6 Glue Records, and those Registrars who meet the criteria to be deemed 'IDN Friendly'. In line with this two more columns will be added for Registrars who have the capability to update the SRS with DS Records, and for those who meet the criteria to be deemed 'DNSSEC Friendly'.

In addition to adhering to the DNSSEC related clauses in the .nz policies, Registrars who wish to apply for 'DNSSEC Friendly' must also meet various criteria. Please read the following statements, confirm which ones apply to your organisation's operations, sign in confirmation at the bottom of the page, then email it to [registrar@dnc.org.nz](mailto:registrar@dnc.org.nz)

DNCL will review the applications for the DNSSEC Friendly status on a case-by-case basis and may ask for evidence supporting the following affirmations before making a decision.

### Handle DS Records

- a) I confirm that my organisation:
- Accepts all IANA-accepted code points for DS's or DNSKEY's, and if accepting DNSKEY's will produce valid DS records.
  - Has the ability to delete, modify and add DS records (either provided directly or derived from DNSKEY)

### DNSSEC Friendly

- a) I confirm that my organisation's staff have been trained in DNSSEC fundamentals and their operation
- b) I confirm that my organisation has adequate information housed on our website which explains the benefits and basics of DNSSEC.
- c) I confirm that my organisation's website includes the following information:
- Key Policy
    - Key length and algorithm used
    - Key rollover period
    - Whether a common key is used across multiple customers or a single key per customer
  - Key Protection
    - State whether online/offline signing of keys is performed
    - State how keys are backed up
    - State how key are handled (HSM, no HSM, or hardened host)
- d) I confirm that Registrants will have the option to be notified when a new DS record is being introduced (as part of KSK rollover).

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(Name)

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(Signed)

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(Email)

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(Date)