

## SRS UDAI Changes

August 2014

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### Summary

DNCL has approved a small number of amendments related to UDAs- Unique Domain Authentication Identification IDs, to the [Registering, Managing and Cancelling \(RMC\) Policy](#) and [Transfer to Another Registrar \(TAR\) Policy](#).

The main impact to registrars will see:

- UDAs expire after 30 days
- automatic generation of UDAs by the SRS on initial registration of a domain name only.

The amended RMC and TAR policies will come into effect on 5 September 2014.

More information on how this impacts registrars and the SRS is detailed in the sections below.

### Current UDAI Behaviour

In the current SRS system, the UDAI is a randomly generated unique identifier that is required to authenticate requests to transfer domain names from one registrar to another.

A UDAI is currently generated when:

- a domain name is registered
- a change in registrant contact details is made
- a domain name is transferred

The domain's registrar can generate a new UDAI at any time if required.

Under the current system a UDAI does not expire and this has been identified as a security risk.

## CHANGES to UDAI processing

1. UDAs will expire after 30 days
2. New UDAs will NOT be created when:
  - a domain is transferred
  - a change in Registrant contact details is made
3. UDAs will expire on:
  - a domain transfer (and a new one will not be automatically created post transfer).
  - 30 days after generation.

## Implementation of UDAI Changes

The UDAI changes will take effect from 10:00 am on Friday 5<sup>th</sup> September 2014 in the SRS production environment.

Any UDAI generated before Friday 5<sup>th</sup> September 2014 will be expired 30 days from Friday 5<sup>th</sup> September 2014. So on Sunday 5<sup>th</sup> October, any UDAs that are older than 30 days will expire.

Any UDAI generated after Friday 5<sup>th</sup> September 2014 will be expired 30 days from the date of generation.

## SRS and EPP transactions to Generate and Validate UDAI

1. Using either of the following transactions registrars can validate a UDAI:
  - SRS UDAIValidQry  
( see [srs-transactions - UDAIValidQry](#) )
  - EPP domain:info  
( see [epp-commands - Info\\_domain](#) )
2. Using either of the following transactions registrars can generate a new UDAI:
  - SRS DomainUpdate request with the NewUDAI parameter  
( see [srs-transactions - DomainUpdate](#) )
  - EPP domain:update request  
( see [epp-commands - Update\\_domain](#) )

### Access to a Registrar Testing Environment

The UDAI changes will be available in the RPS test environment from Monday 11<sup>th</sup> August 2014

You can access the RPS Registrar testing environment from:

- SRS: [srsrps.srs.net.nz/srs/registrar](http://srsrps.srs.net.nz/srs/registrar)
- EPP: [srsrpsepp.srs.net.nz](http://srsrpsepp.srs.net.nz)
- Whois: [srsrps.srs.net.nz](http://srsrps.srs.net.nz)

If you have any problems connecting to the above systems please contact [support@nzrs.net.nz](mailto:support@nzrs.net.nz)