



SRS Scheduled Maintenance

Sunday 24th February, 07:00 - 10:00 NZDT

SRS Outage

There will be a scheduled shut down of SRS to allow for a major SRS upgrade to SRS (Version 2.00). The outage will occur on Sunday 24th February 2008 07:00 - 10:00 NZ Daylight Time for 3 hours.

During this maintenance window we are also undertaking a front end switch test, switching the front end from Albany to Wellington and then back to Albany. After the maintenance window, the front end will be operating from Albany as per the normal operation of the SRS and the front end switch test should have no affect on Registrars.

Registrar Impact (IMPORTANT - PLEASE READ)

The major change in this release is to enable the SRS to authorise multiple Registrar PGP keys. The reason for this change is to help facilitate the change of Registrars PGP keys i.e the old key and new key can exist at the same time.

Registrars sign requests with a single key and the SRS will validate that signature against several keys (old & new) in turn until one matches. Once the Registrar has successfully transitioned to the new key the old key can be removed. All transactions sent by Registrars are validated using the PGP key.

This change is not backwards compatible with previous SRS versions.

NZRS recommend all Registrars upgrade to version 2.00.

Registrars that use the SRSCClient or SRS User Interface (UI) **MUST** upgrade to version 2.00.

Registrars that validate against the DTD **MUST** upgrade to version 2.00.

All other registrar systems **MAY** continue to operate without upgrading. NZRS recommend that Registrars that choose not to upgrade, **SHOULD** test their system against the SRS RPS test environment. Registrars that do not upgrade **MAY** encounter errors, in particular when sending RegistrarUpdate or RegistrarDetailsQry transactions. NZRS will perform these functions, if required, on behalf of Registrars for a period of 3 months after this release.

Registrar Pre-Release Testing Environment (SRS RPS)

The SRS RPS test environment is available for registrars to test this release.

The URL is <https://srsrps.srs.net.nz/srs/registrar>

NZRS recommend that all registrars test their SRS interface against this environment.

The RPS environment will be available from Thursday 24th January.



Registrar Implementation Kit

The SRSCliEnt source code has NOT changed in this release. However the Protocol.DTD has changed (See below).

Registrars that use the SRSCliEnt MUST upgrade to use the latest version of the RIK. The new version of the RIK is available from the NZRS website: The URL is

<http://www.nzrs.net.nz/downloads/release-2-00.tgz>

SRS User Interface (UI)

The registrar query and update functions of the SRS UI has changed in this release. The latest version is available for download from the Registrar section of the NZRS website.

Protocol

The protocol.dtd has changed in this release. The data structure of the Registrar has changed to allow for multiple public keys. The Major version number has changed from 1 to 2. The new version of the DTD is available from the NZRS website:

The URL is http://www.nzrs.net.nz/downloads/protocol_v2-00.dtd

Test SRS System

The Test SRS system will continue to mirror the production environment and will receive the new release on the Monday morning after the production release.

Summary of the new release of SRS (2.00)

- 37934 Replication - Improvements to Deep Sanity check
- 38808 Replication - Fix Spread-listener issue when the Spread connection breaks
- 42979 Allow multiple Registrar PGP Keys
- 50888 Remove error messages from ui install
- 51053 Allow the UpgradeManager to bypass the uberlock correctly in readonly mode
- 51221 Tidyup Front End XML parsing