



# **SRS Scheduled Maintenance**

## **Sunday 28th February 2010, 07:00 - 09:00 NZDT**

### **SRS Outage**

There will be an outage to the SRS on 28th February 2010, 7:00 - 9:00 am NZDT to allow an upgrade of the SRS to version 4.0, which is a not backward compatible upgrade.

With the migration, all major IDN code and protocol changes will be released to the production SRS.

However the actual 'go live' date of IDNs is not until the 26th July 2010. Before that date any attempts to create or query an IDN on the production SRS will result in empty or negative responses.

We urge registrars to test their systems and if necessary update them to avoid any errors after the release but especially after the IDN 'go live' date in July.

A test environment, which already allows IDN registration and management is implemented on the SRSRPS test system.

### **Registrar Impact**

Even if registrars do not plan to provide IDN registration they need to test their system as the changes have also an impact on all .maori.nz domain names.

The VerMajor value returned by the SRS after this release will be 4.

NZRS recommend all Registrars upgrade their systems to work with SRS version 4.00.

NZRS recommend that Registrars that choose not to upgrade, SHOULD also test their system against the SRS RPS test environment. Registrars that do not upgrade MAY encounter errors.

### **Protocol**

The protocol has changed. A new version can be downloaded from the NZRS website or as part of the RIK version 4.00.

### **Summary of the new release of SRS (4.00)**

57729 IDN: Protocol changes

63753 IDN: XML transaction changes

63754 IDN: change UI and SRSCliient to handle IDNs

63760 IDN: Public Whois to handle IDNs

65137 upgrade SRS UI and SRSCliient services to apache2

66612 Allow the UI to set nameserver glue records to IPv6 addresses only



## **RIK and SRS UI**

RIK version 4.00 (incl SRSCClient) and SRS UI (user interface) version 4.00 will be available.

## **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.

**RPS** (Registrar Pre-release testing system) will be available for testing IDN functionally until the actual IDN activation date in July 2010. Registrars may not do any testing on the production SRS.