

SRS Second Level Registration Technical Documentation

Tuesday, 30 September 2014

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Summary

Preferential Registration Eligibility (PRE) period begins 1:00pm on Tuesday 30th September 2014 and ends on 1:00pm 30th March 2015.

Registrars and Registrants are able to register domains at the second level in the production SRS from 1:00pm on Tuesday 30th September 2014.

There are a number of options for second level registrations depending on the domain status. The following table gives a brief summary of the possible actions:

Second Level Domain Status	Registration options
Available	The domain is available for registration on a first come first served basis
Prohibited	For reasons of confusion, this domain name cannot be registered directly at the second level. These names include 'gov', 'government', 'com', 'edu', 'nic' and all macron variations of the current 15 second levels
PRR	Preferential Registration or Reservation (PRR). A domain status indicating that the Registrant of the registered third level domain will be eligible to register or reserve the shorter version of their domain name during the Preferential Registration Eligibility (PRE) period for second level registrations
Conflicted	A domain status which means there are at least two registrations at the third level that have rights over this domain and so its registration at the second level may need to go through a conflicted process before it can be registered
Reserved	A domain status indicating the domain name has been reserved by a registrant of the registered third level domain
Resolved	A domain status indicating the domain name was conflicted but which agreement has been reached as to which registrant of the registrations at the third level is entitled to register it.

Registrar Testing Environment

The Registrar Test environment (SRSTest) is available for Registrar testing of second level registrations.

You can access the SRSTest environment from:

- SRS: srstest.srs.net.nz/srs/registrar
- EPP: srstestep.srs.net.nz

If you have any problems connecting to the above systems please contact support@nzrs.net.nz

SRS Second level registration changes

WHOIS Server Changes

Status Codes

Successful query status codes returned **post** 30th September 2014 1:00 PM:

Code	Value	Description
200	Active	Registered domain
210	Pending Release	A registered domain that has been cancelled and is in the 90 day Pending Release period
220	Available	Domain is available for registration
230	Prohibited	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>For reasons of confusion, this domain name cannot be registered directly at the second level. These names include 'gov', 'government', 'com', 'edu', 'nic' and all macron variations of the current 15 second levels</p>
240	PRR	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>Preferential Registration or Reservation (PRR). A domain status indicating that the Registrant of the registered third level domain (shown in the source_domain_nn field) will be eligible to register or reserve the shorter version of their domain name during the Preferential Registration Period for second level registrations (See DNCL Registering, Managing and Cancelling Domain Names Policy section 8 and 9)</p>
250	Conflicted	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>A domain status which means there are at least two registrations at the third level that have rights over this domain and so its registration at the second level may need to go through a conflicted process after the second level registration policy 'go-live' date. See DNCL Registering, Managing and Cancelling Domain Names Policy section 8 and 10 for more details on the criteria for Conflicted domains.</p>
270	Reserved	<p>Applies to registrations at the second level only and returned after the second level registration policy 'go-live' date.</p> <p>A domain status indicating the domain name has been reserved by a registrant of the registered third level domain (shown in the linked_domain_nn field).</p>

Code	Value	Description
280	Resolved	Applies to registrations at the second level only and returned after the second level registration policy 'go-live' date. A domain status indicating the domain name was conflicted but which agreement has been reached as to which registrant of the registrations at the third level is entitled to register it.

The current allocated client error status codes are:

500 Invalid characters in query string
510 Domain is not managed by this register

One additional client error code will be returned post 30th September 2014 1:00 PM (second level registration policy 'go-live' date):

520 This domain is not available for registration

This error code will be returned for whois queries for Second Level Domains e.g.
Whois co.nz
Whois org.nz
Whois net.nz
etc...

All errors in this category are permanent. The request should not be retried as is. Instead the request should be reviewed to ensure that it is well formed, and appropriate for the whois server.

Fields

In addition there is a set of source domain name fields that may be returned for any unregistered domain name at the second level under .nz if certain requirements in the pending DNCL Registering, Managing and Cancelling Domain Names Policy section 8 - Preferential Registration Eligibility are met. These source domain names will show any domain names registered at the third level that are linked to the unregistered second level domain. There will not be any gaps in the sequence.

source_domain_name_01	The source domain name shows the registered third level domain name that is linked to the unregistered second level domain name
....	
source_domain_name_99	As above

SRS Whois XML Transaction Changes

The statuses shown above for the Whois Server will be returned for the SRS Whois XML transaction.

Also as per the whois server there is a set of linked domain name fields that may be returned for any unregistered domain name at the second level under .nz if certain requirements in the pending DNCL Registering, Managing and Cancelling Domain Names Policy section 8 - Preferential Registration Eligibility are met. These linked domain names will show any domain names registered at the third level that are linked to the unregistered second level domain. There will not be any gaps in the sequence.

Eg:

```
<Linked3lds>
  <Linked3ld domainname="nzrs.org.nz" />
  <Linked3ld domainname="nzrs.co.nz" />
  <Linked3ld domainname="nzrs.net.nz" />
</Linked3lds>
```

Second Level Registrations of PRR, Resolved or Reserved Domains

Under the SRS or EPP protocols registrars that wish to register a domain at the second level that has Preferential Registration Eligibility (Domain status = **PRR**, **Reserved** or **Resolved**) will need to perform a domain transfer. The transfer would be a normal domain transfer using a SRS DomainUpdate or an EPP DomainTransfer transaction. The UDAI that is provided for the transfer must be the UDAI of the linked third level domain (3LD).

The SRS will create the domain, copying contact records from the 3LD. If the registration is successful the domain status for the second level registration will be changed to "Active".

Several fields on the DomainUpdate transaction will be ignored, and other rules will apply (as logically, it is a DomainCreate). These include:

- Contact details will be ignored, as they will be copied from the linked 3LD.
- Name server details are NOT copied
- Only one domain can be 'updated' in this way at a time, i.e. DomainNameFilter cannot be provided (this is an "implicit" restriction on transfers anyway)
- Flags (e.g. Cancel, Renew, NewUDAI etc.) will be ignored
- Term can be provided, but will default to 1 if not provided.
- RegistrantRef may also be provided
- AuditText will be auto-generated to allow for easy identification of this transaction. This will overwrite any AuditText supplied.
- Domains that have sunrise statuses of Conflicted or Prohibited will be rejected.
- Domains where the linked 3LD is locked cannot be registered in this way.
- These types of registrations will be rejected before the go-live date

Note

Registrars that wish to register a domain at the second level that is available for registration must use the normal domain create transaction under the SRS or EPP protocols.

EPP Transactions

EPP Query Domain Status

The EPP domain:check transaction is used to return a status showing if the domain is available or not. Informational messages will be returned only for the new second level registration statuses.

The table below details the possible response values for the 'avail' attribute of the domain:name element and the optional domain:reason values if returned.

avail="1/0"	domain:reason	Registered domain
0	Not returned	The domain is not available for registration
1	Not returned	Domain is available for registration
0	Prohibited	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>For reasons of confusion, this domain name cannot be registered directly at the second level. These names include 'gov', 'government', 'com', 'edu', 'nic' and all macron variations of the current 15 second levels</p>
0	PRR	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>Preferential Registration or Reservation (PRR). A domain status indicating that the Registrant of the registered third level domain (shown in the source_domain_nn field) will be eligible to register or reserve the shorter version of their domain name during the Preferential Registration Period for second level registrations (See DNCL Registering, Managing and Cancelling Domain Names Policy section 8 and 9)</p>
0	Conflicted	<p>Applies to registrations at the second level only and will be returned after the second level registration policy 'go-live' date.</p> <p>A domain status which means there are at least two registrations at the third level that have rights over this domain and so its registration at the second level may need to go through a conflicted process after the second level registration policy 'go-live' date. See DNCL Registering, Managing and Cancelling Domain Names Policy section 8 and 10 for more details on the criteria for Conflicted domains.</p>
0	Reserved	<p>Applies to registrations at the second level only and returned after the second level registration policy 'go-live' date.</p> <p>A domain status indicating the domain name has been reserved by a</p>

		registrant of the registered third level domain (shown in the linked_domain_nn field).
0	Resolved	<p>Applies to registrations at the second level only and returned after the second level registration policy 'go-live' date.</p> <p>A domain status indicating the domain name was conflicted but which agreement has been reached as to which registrant of the registrations at the third level is entitled to register it.</p>

EPP Request a new UDAI

The EPP domain::update request with only an empty auth_info will generate a new UDAI. This will work if the domain status is Active or PendingRelease. If the status is PendingRelease it will not uncanceled the domain.

EPP UDAI Validate

The EPP domain::info request can be used to validate the UDAI by populating the domain:authInfo field. The EPP proxy will either return the domain:info details if the UDAI is valid or result code 2202 invalid authorisation details if the UDAI is invalid.

Examples

Example Whois Output post 30th September 2014

Prohibited

```
whois com.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-04-29T16:13:42+12:00
domain_name: com.nz
query_status: 230 Prohibited
%
%
...
```

Available

```
whois nzrsnew.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-06-18T10:56:03+12:00
domain_name: nzrsnew.nz
query_status: 220 Available
%
%
...
```

PRR

```
whois dn3.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-06-18T11:10:41+12:00
domain_name: dn3.nz
query_status: 240 PRR
source_domain_name_01: dn3.net.nz
%
%
...
```

Conflicted

```
whois nzrs.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
```


version: 5.00
query_datetime: 2014-06-18T11:16:36+12:00
domain_name: nzrs.nz
query_status: 250 Conflicted
source_domain_name_01: nzrs.org.nz
source_domain_name_02: nzrs.co.nz
source_domain_name_03: nzrs.net.nz
%
%
...

Reserved

whois nvp.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-07-29T21:48:23+12:00
domain_name: nvp.nz
query_status: 270 Reserved
source_domain_name_01: nvp.net.nz
%
%
...

Resolved

whois nzcctld.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-07-29T21:48:23+12:00
domain_name: nzcctld.nz
query_status: 280 Resolved
source_domain_name_01: nzcctld.co.nz
%
%
...

Domain not available

whois co.nz

% New Zealand Domain Name Registry Limited
% Users confirm on submission their agreement to all published Terms
%
version: 5.00
query_datetime: 2014-07-29T22:09:35+12:00
domain_name: co.nz
query_status: 520 This domain is not available for registration
%
%
...

Example SRS Whois XML request

```
<?xml version="1.0" encoding="UTF-8"?>
<SRsRequest VerMajor="1" RegistrarId="999" VerMinor="0">
  <Whois DomainName="com.nz" />
  <Whois DomainName="nzrsnew.nz" />
  <Whois DomainName="dn3.nz" />
  <Whois DomainName="nzrs.nz" />
  <Whois DomainName="nvp.nz" />
  <Whois DomainName="nzcetld.nz" />
  <Whois DomainName="co.nz" />
  <Whois DomainName="nzrs.comf" />
</SRsRequest>
```

Example SRS Whois XML responses

Prohibited

```
<Response FeSeq="20925329" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="06" Hour="12"
  TimeZoneOffset="+12:00" Day="18" Second="23" Minute="16" />
  <Domain Status="Prohibited" DomainName="com.nz" />
</Response>
```

Available

```
<Response FeSeq="20925329" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="06" Hour="12"
  TimeZoneOffset="+12:00" Day="18" Second="23" Minute="16" />
  <Domain Status="Available" DomainName="nzrsnew.nz" />
</Response>
```

PRR (Note: there can only be one linked name for PRR)

```
<Response FeSeq="20925329" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="06" Hour="12"
  TimeZoneOffset="+12:00" Day="18" Second="23" Minute="16" />
  <Domain Status="PRR" DomainName="dn3.nz">
    <Linked3lds>
      <Linked3ld domainname="dn3.net.nz" />
    </Linked3lds>
  </Domain>
</Response>
```

Conflicted

```
<Response FeSeq="20925329" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="06" Hour="12"
  TimeZoneOffset="+12:00" Day="18" Second="23" Minute="16" />
  <Domain Status="Conflicted" DomainName="nzrs.nz">
    <Linked3lds>
      <Linked3ld domainname="nzrs.org.nz" />
      <Linked3ld domainname="nzrs.co.nz" />
      <Linked3ld domainname="nzrs.net.nz" />
    </Linked3lds>
  </Domain>
</Response>
```

Reserved (Note: there can only be one linked name for Reserved)

```
<Response FeSeq="21877448" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="07" Hour="22"
    TimeZoneOffset="+12:00" Day="29" Second="02" Minute="15" />
  <Domain Status="Reserved" DomainName="nvp.nz">
    <Linked3lds>
      <Linked3ld domainname="nvp.net.nz" />
    </Linked3lds>
  </Domain>
</Response>
```

Resolved (Note: there can only be one linked name for Resolved)

```
<Response FeSeq="21877448" FeId="8" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="07" Hour="22"
    TimeZoneOffset="+12:00" Day="29" Second="02" Minute="15" />
  <Domain Status="Resolved" DomainName="nzcctld.nz">
    <Linked3lds>
      <Linked3ld domainname="nzcctld.co.nz" />
    </Linked3lds>
  </Domain>
</Response>
```

Domain not available

```
<Response FeSeq="7531378" FeId="5" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="07" Hour="22"
    TimeZoneOffset="+12:00" Day="29" Second="05" Minute="26" />
  <Error ErrorId="DOMAIN_NOT_AVAILABLE_FOR_REGISTRATION"
    Hint="UNKNOWN_ERROR_HINT" Severity="err">
    <Description>
      <![CDATA[The supplied domain name is not available for registration]]>
    </Description>
    <ErrorDetails>
      <![CDATA[co.nz]]>
    </ErrorDetails>
  </Error>
</Response>
```

Domain not managed

```
<Response FeSeq="7531378" FeId="5" Action="Whois"
OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="07" Hour="22"
    TimeZoneOffset="+12:00" Day="29" Second="05" Minute="26" />
  <Error ErrorId="DOMAIN_NOT_MANAGED_BY_THIS_REGISTRY"
    Hint="UNKNOWN_ERROR_HINT" Severity="err">
    <Description>
      <![CDATA[The supplied domain name is not managed by this registry]]>
    </Description>
    <ErrorDetails>
      <![CDATA[nzrs.comf]]>
    </ErrorDetails>
  </Error>
</Response>
```

Example EPP domain:check request

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <command>
    <check>
      <domain:check xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>com.nz</domain:name>
      </domain:check>
    </check>
    <clTRID>checkdomain-2014-06-18-com.nz-019</clTRID>
  </command>
</epp>
```

Example EPP domain:check responses

Prohibited

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <response>
    <result code="1000"><msg lang="en">Command completed successfully</msg></result>
    <resData>
      <domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:cd>
          <domain:name avail="0">com.nz</domain:name>
          <domain:reason>Prohibited</domain:reason>
        </domain:cd>
      </domain:chkData>
    </resData>
    <trID><clTRID>checkdomain-2014-06-18-com.nz-019</clTRID><svTRID>8,20925487</svTRID>
  </trID>
</response>
</epp>
```

Available

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <resData>
      <domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:cd>
          <domain:name avail="1">nzrsnew.nz</domain:name>
        </domain:cd>
      </domain:chkData>
    </resData>
    <trID>
      <clTRID>checkdomain-2014-06-18-nzrsnew.nz-019</clTRID>
      <svTRID>5,7536248</svTRID>
    </trID>
  </response>
</epp>
```

PRR

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <response>
    <result code="1000"><msg lang="en">Command completed successfully</msg></result>
    <resData>
```

```
<domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
<domain:cd>
<domain:name avail="0">dn3.nz</domain:name>
<domain:reason>PRR</domain:reason>
</domain:cd>
</domain:chkData>
</resData>
<trID><clTRID>checkdomain-2014-06-18-dn3.nz-019</clTRID><svTRID>8,20925489</svTRID></trID>
</response>
</epp>
```

Conflicted

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
<response>
<result code="1000"><msg lang="en">Command completed successfully</msg></result>
<resData>
<domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
<domain:cd>
<domain:name avail="0">nzrs.nz</domain:name>
<domain:reason>Conflicted</domain:reason>
</domain:cd>
</domain:chkData>
</resData>
<trID><clTRID>checkdomain-2014-06-18-nzrs.nz-019</clTRID><svTRID>8,20925490</svTRID></trID>
</response>
</epp>
```

Existing third level registration

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
<response>
<result code="1000"><msg lang="en">Command completed successfully</msg></result>
<resData>
<domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
<domain:cd><domain:name avail="0">nzrs.net.nz</domain:name>
</domain:cd>
</domain:chkData>
</resData>
<trID><clTRID>checkdomain-2014-06-18-nzrs.net.nz-019</clTRID><svTRID>8,20925491</svTRID></trID>
</response></epp>
```

Domain not available (Querying a second level domain eg co.nz, net.nz etc)

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
<response>
<result code="2400">
<msg lang="en">The supplied domain name is not available for registration</msg>
<extValue>
<value>co.nz</value>
<reason lang="en">(unknown error detail)</reason>
</extValue>
</result>
<trID>
<clTRID>checkdomain-2014-06-18-co.nz-019</clTRID>
<svTRID>5,7536263</svTRID>
</trID>
</response>
</epp>
```

Example Second Level Registrations of PRR, Resolved or Reserved Domains

SRS Transfer to register a second level domain that has PRR, Resolved or Reserved status

Request - Transfer without Term

```
<DomainUpdate UDAI="pbFmwPjS" ActionId="NZRS 20140729 nzrstestdomain.nz 3" FullResult="1">
<DomainNameFilter> nzrstestdomain.nz</DomainNameFilter>
<AuditText> Transfer PRR domain</AuditText></DomainUpdate>
```

Response - Transfer without Term, domain created for a default 1 month term

```
<Response TransId="NZRS 20140729 inzgroup.nz 3" FeSeq="7531549"
  FeId="5" Action="DomainUpdate" OrigRegistrarId="999" RecipientRegistrarId="999">
  <FeTimeStamp Year="2014" Month="07" Hour="23" TimeZoneOffset="+12:00" Day="29" Second="26" Minute="20" />
  <Domain Status="Active" Term="1" RegistrarId="90" Delegate="1" UDAI="NUvuYuFj" DomainName=" nzrstestdomain.nz">
  <RegistrantContact Name="InternetNZ" Email="office@internetnz.net.nz">
    <PostalAddress PostalCode="6011" Address1="PO Box 11-881" City="Wellington" CountryCode="NZ" />
    <Phone LocalNumber="472 1600" AreaCode="4" CountryCode="64" />
    <Fax LocalNumber="495 2115" AreaCode="4" CountryCode="64" />
  </RegistrantContact>
  <AdminContact Name="InternetNZ" Email="office@internetnz.net.nz">
    <PostalAddress PostalCode="6011" Address1="PO Box 11-881" City="Wellington" CountryCode="NZ" />
    <Phone LocalNumber="472 1600" AreaCode="4" CountryCode="64" />
    <Fax LocalNumber="495 2115" AreaCode="4" CountryCode="64" />
  </AdminContact>
  <TechnicalContact Name="Technical Manager" Email="soa@internetnz.net.nz">
    <PostalAddress Address2="PO Box 11881"
      Address1="InternetNZ" City="Wellington" CountryCode="NZ" />
    <Phone LocalNumber="472-1600" AreaCode="4"
      CountryCode="64" />
    <Fax LocalNumber="495-2115" AreaCode="4"
      CountryCode="64" />
  </TechnicalContact>
  <BilledUntil Year="2014" Month="08" Hour="23"
    TimeZoneOffset="+12:00" Day="29" Second="26" Minute="20" />
  <RegisteredDate Year="2014" Month="07" Hour="23"
    TimeZoneOffset="+12:00" Day="29" Second="26" Minute="20" />
  <AuditDetails ActionId="NZRS 20140729 nzrstestdomain.nz 3"
    RegistrarId="90">
    <AuditTime>
      <From Year="2014" Month="07" Hour="23"
        TimeZoneOffset="+12:00" Day="29" Second="26"
        Minute="20" />
    </AuditTime>
    <AuditText>
      <![CDATA[PRP Registration - Linked 3LR: nzrstestdomain.net.nz]]>
    </AuditText>
  </AuditDetails>
</Domain>
</Response>
```

Request - Transfer with 12 month Term

```
<DomainUpdate UDAI="qD48x4eX" ActionId="NZRS 20140729 nzrstestdomain.nz 3" Term="12" FullResult="1">
<DomainNameFilter> nzrstestdomain.nz</DomainNameFilter>
<AuditText> Transfer PRR domain</AuditText></DomainUpdate>
```

Response - Transfer with 12 month Term

Response is the same as the above response for transfer without a Term but the BilledUntil date is 12 months into the future instead of 1 month.

Response - Transfer Error ,when the UDAI is invalid

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<NZSRsResponse VerMinor="2" VerMajor="6" RegistrarId="xx">
  <Response TransId="NZRS 201sg08261140"
    FeSeq="7930385" FeId="5" Action="DomainUpdate"
    OrigRegistrarId="1" RecipientRegistrarId="60">
    <FeTimeStamp Year="2014" Month="08" Hour="16"
      TimeZoneOffset="+12:00" Day="27" Second="46" Minute="20" />
    <Error ErrorId="UDAI_DOMAIN_MISMATCH"
      Hint="INVALID_REQUEST_ERROR" Severity="err">
      <Description>
        <![CDATA[The given UDAI does not match the requested domain]]>
      </Description>
      <ErrorDetails>
        <![CDATA[nzrsteddomain.org.nz]]>
      </ErrorDetails>
    </Error>
  </Response>
</NZSRsResponse>
```

Response - Transfer Error ,when the UDAI has expired

```
<?xml version="1.0" encoding="utf-8"?>
<NZSRsResponse VerMinor="2" VerMajor="6" RegistrarId="xx">
  <Response TransId="NZRS 201sg08261140"
    FeSeq="7930385" FeId="5" Action="DomainUpdate"
    OrigRegistrarId="1" RecipientRegistrarId="60">
    <FeTimeStamp Year="2014" Month="08" Hour="16"
      TimeZoneOffset="+12:00" Day="27" Second="46" Minute="20" />
    <Error ErrorId="UDAI_EXPIRED" Hint="UNKNOWN_ERROR_HINT"
      Severity="err">
      <Description>
        <![CDATA[The supplied UDAI has expired]]>
      </Description>
      <ErrorDetails>
        <![CDATA[nzrsteddomain.org.nz]]>
      </ErrorDetails>
    </Error>
  </Response>
</NZSRsResponse>
```

EPP transfer to register a second level domain that has PRR, Reserved or Resolved status

Request - Transfer without period values

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <command>
    <transfer op="request">
      <domain:transfer xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nzrsteddomain.nz</domain:name>
        <domain:authInfo>
          <domain:pw>2smWvUkW</domain:pw>
        </domain:authInfo>
      </domain:transfer>
    </transfer>
    <clTRID>transferdomain- nzrsteddomain.nz-testrun2</clTRID>
  </command>
</epp>
```

Response - Transfer without period values, domain created for 1 month

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <resData>
      <domain:trnData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nzrsteddomain.nz</domain:name>
        <domain:trStatus>serverApproved</domain:trStatus>
        <domain:reID>999</domain:reID>
        <domain:reDate>2014-07-30T12:08:28+12:00</domain:reDate>
        <domain:acID>999</domain:acID>
        <domain:acDate>2014-07-30T12:08:28+12:00</domain:acDate>
      </domain:trnData>
    </resData>
    <trID>
      <clTRID>transferdomain- nzrsteddomain.nz-testrun2</clTRID>
      <svTRID>5,7535891[1]+1</svTRID>
    </trID>
  </response>
</epp>
```

Request - Transfer with 12 month period value

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <command>
    <transfer op="request">
      <domain:transfer xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nzrsteddomain.nz</domain:name>
        <domain:period unit="m">12</domain:period>
        <domain:authInfo>
          <domain:pw>shBaAsaE</domain:pw>
        </domain:authInfo>
      </domain:transfer>
    </transfer>
    <clTRID>transferdomain- nzrsteddomain.nz-testrun2</clTRID>
  </command>
</epp>
```

Response - Transfer with 12 month period value, domain created for 12 months

```
<?xml version="1.0" encoding="UTF-8"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
  <response>
    <result code="1000">
      <msg lang="en">Command completed successfully</msg>
    </result>
    <resData>
      <domain:trnData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nzrsteddomain.nz</domain:name>
        <domain:trStatus>serverApproved</domain:trStatus>
        <domain:reID>999</domain:reID>
        <domain:reDate>2014-07-30T12:08:28+12:00</domain:reDate>
        <domain:acID>999</domain:acID>
        <domain:acDate>2014-07-30T12:08:28+12:00</domain:acDate>
      </domain:trnData>
    </resData>
    <trID>
      <clTRID>transferdomain- nzrsteddomain.nz-testrun2</clTRID>
      <svTRID>5,7535891[1]+1</svTRID>
    </trID>
  </response>
</epp>
```


