Network Solutions Partner Protocol DTD, Version 6.1 Rev A
WHAT'S NEW

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1. Version 6.1 Introduction

1.1 Overview 6.1

Version 6.1 will support .CO Landrush and a General Availability Pre-Registration period.

Landrush: *(June 21, 2010 – July 13, 2010 2PM ET)*
This phase is open to anyone interested in registering domains names of high commercial value. Registrations will be accomplished through an application and auction process, similar to the process followed for Sunrise.

- No trademark data allowed. One or more applications may be submitted that were not registered through the Grandfathering or Sunrise periods. Applications for Landrush should not include any trademark data.
- Only unique Registrant email addresses accepted per domain application. This rule is being implemented to avoid multiple applications of the same Registrant that will become duplicates if they go into auction. A domain name application will be rejected if there is already an application for the same domain and the same Registrant email address. The Registry will verify that the domain name and the email addresses are unique and will reject the submission if a duplicate application is submitted by the same Registrant.
- Applications may be submitted for terms 1 to 5 years.

A new API has been added for Landrush: **DomainProduct.dtd**
<!-- ===================== LandRush ===================== -->
<!ELEMENT LandRush (DomainName+, PurchasePeriod, TechContact, AdminContact, BillContact)>

General Availability Pre-Registrations *(June 18, 2010 – July 20, 2010)*
For a limited time Network Solutions will accept pre-registrations for .CO domain names. Pre-registrations will be held and submitted to the Registry in the order received when General Availability opens to the public at 2PM ET on July 20, 2010.

Domain names not previously registered through the Grandfathering or Sunrise phases, or otherwise on the Registry's restricted, reserved and identified premium lists will be available for pre-registration.

Due to the high volumes expected when General Availability opens, there are no guarantees that your pre-registration will still be available and will result in a successful registration.

General Availability *(July 20, 2010 2PM ET)*
.CO domains names are available to the public with registrations submitted on a first-come, first-served basis.

The existing API should be used for Pre-Registrations and General Availability.

<!ELEMENT CreateRegistration (DomainName+, PurchasePeriod, TechContact?, AdminContact?, BillContact?, BulkWhoisOptOut?, DomainProtect?, Hosts?, SupplementalRegistryData?, PrivateRegistrationDomains*)>

!ELEMENT CreateParking (DomainName+, PurchasePeriod, TechContact?, AdminContact?, BillContact?, BulkWhoisOptOut?, DomainProtect?, SupplementalRegistryData?, PrivateRegistrationDomains*, WebForwardingProduct*, ADNS*)>

The CreateParking should be used for ADNS registrations.

2. Version 6.0 Introduction

2.2 Overview 6.0

Version 6.0 will now support .CO Sunrise.

.CO is a new domain extension that offers a truly global recognizable and credible option for a Web address. The global launch of .CO will be divided into three phases: Sunrise, Landrush, and General Availability. The first phase, known as Sunrise was created for the pre-registration of domains in order to protect trademark holders and avoid abusive registrations. To be eligible to participate in the Sunrise process, the applicant must be the holder of a trademark that has obtained registered status from the trademark office on or before July 30, 2008.

The Sunrise process is divided into two sub-phases:

Local Sunrise Phase A: *(April 1, 2010 – April 20, 2010 2PM ET)*
Only holders of Colombian trademarks may apply.

Global Sunrise Phase B: *(April 26, 2010 2PM ET – June 10, 2010 2PM ET)*
Any holders of trademarks of national effect may apply, including Colombian trademark holders; however there will be no preference given to Colombian trademark holders during this phase.

Every applicant must submit full, detailed and accurate information in the pre-registration application. If the trademark holder participated in the Pre-Validation process the Pre-Registration Validation Code (PVRC) must be submitted. If the trademark holder did not participate in the Pre-Validation process, the Trademark Name, Trademark Registration Number, Trademark Registration Country and the Applicant Capacity must be submitted.

For XML clients, changes were made to the PREREGISTER API and the fields for .CO Sunrise are as follows:

Pre-Validation Registration Code (PVRC): This field is required if the following are not entered. Do not submit this code if the Trademark Name, Trademark Registration Number, Trademark Country and Applicant Capacity are submitted.

Trademark Name: The exact word or phrase described by the registered trademark.

Trademark Registration Number: Registration number of the registered trademark's current registration. .

Trademark Registration County: The trademark registration country field must contain the country, region and/or locality where the trademark is registered. For Sunrise A, the country should be Colombia. For Sunrise B, use the WIPO Standard ST.3 Code which can be found at http://www.wipo.int/standards/en/pdf/03-03-01.pdf.

Applicant Capacity: You will need to select an applicant type from the following list: "Owner", "Licensee", and "Assignee". The applicant name for the domain MUST exactly match what has been filed with the official trademark documentation.

OWNER

If the name of the domain name applicant is <u>identical</u> to the name of the holder of the trademark, as reflected on the extract or certificate of the trademark office then select "Owner" for Applicant Capacity. If the names do not match exactly, the domain name applicant should NOT select "Owner" for Applicant Capacity, and should select one of the other options listed below.

LICENSEE

If the name of the applicant is not the same as the owner of the registered trademark but instead is a licensee of such a trademark, then select "Licensee" for Applicant Capacity and complete the License Declaration for a Registered Trademark form. Forms can be downloaded at ftp://ftp.networksolutions.com/partners/Policies/CO_Sunrise.

ASSIGNEE

If the ownership of the registered trademark is not (yet) reflected by the trademark office, for instance, if the trademark has been recently transferred; or in the cases where the applicant is a co-owner then select "Assignee" for the Applicant Capacity. Additional supporting documentary evidence will be required. Forms can be downloaded at ftp://ftp.networksolutions.com/partners/Policies/CO_Sunrise.

3. Version 5.2 Introduction

3.1   Overview 5.2

Version 5.2 Rev E will no longer support .CN registrations, but will support the new .CO, .COM.CO, .NET.CO and .NOM.CO extensions

Version 5.2 Rev D contains the .TEL TLD revision

Version 5.2 Rev C will now support .CH, .CZ, .LI, .PL and .RU ccTLDs

Version 5.2 Rev B continues to supports .IM, .ME

Version 5.2 continues to support .CA

.CO is associated globally with the words "COmpany", "COrporation", "COmmerce"

.COM.CO implies Commercial and represents the country code for Colombia

.NET.CO implies Network and represents the country code for Colombia

.NOM.CO implies Name, Personal or Non-Commerical use and represents the country code for Colombia

.CH represents the country code for Switzerland.

.CZ represents the country code for Czech Republic

.LI represents the country code for Liechtenstein

.PL represents the country code for Poland

.RU represents the country code for Russian Federation

.IM represents the country code for Isle of Man

.ME represents the country code for Montenegro

.CA represents the country code for Canada

3.2   .CO TLD Revision

During the month of March 2010, those who registered 3rd level .CO domain names on or before July 30, 2008 are eligible for the Grandfather phase – meaning they can secure their exact match 2nd level .CO domain. This will be supported via an inbound transfer and will include the initial 1 year registration term and a 1 year extension. After initiating a successful inbound transfer, the new 2nd level .CO domain name will function similar to a .BIZ.

Additionally, we have added .COM.CO, .NET.CO and .NOM.CO which represent Colombia and are fully functional. No residency restrictions apply.

3.3   .CN ccTLD Revision

.CN registrations will no longer be supported. However, we continue to support renewals and modifications. We have removed this extension from the *VerifyDomainName* query which will now return an "invalid" response.

3.4   .TEL TLD Revision

The .TEL Registry's AUP (Acceptable Use Policy) states that the Registrar must include at least one NAPTR (Name Authority Pointer) Record referencing a communications contact associated with the Domain Name Holder at the time of registration. Therefore, Network Solutions will automatically generate a .TEL TelHosting account with a permanent Username and temporary password at the time of registration. XML clients will be blocked from using the CreateRegistryContact API in the UserRequest.dtd to create an account at the Telnic Registry. The fully qualified domain name will be

published as the NAPTR record and the temporary password may be changed by going to the TelHosting website at any time.

For additional information, please go to the link below on managing a .TEL account.

https://partners.networksolutions.com/en_US/help/how-to-main.html

Using the CreateRegistryContact API will result in error code -2323, with the message, "This XML request has been retired."

3.5 . CA ccTLD

When registering the .CA domain, the Registrant must provide their Canadian Legal Presence type which is defined in the **DotCASupplementalData** element the CommonDeclarations.dtd. Please see Appendix E and the CreateRegistration section of the XML Reference document for details.

Once the domain is registered, the .CA Registry (CIRA) will create a login and temporary password for the Registrant. CIRA will send this information directly to the Registrant via email. The Registrant must set up their CIRA account within 7 days of registering the domain. Failure to do so will result in the .CA domain name being deleted. The .CA domain name will also not resolve until the CIRA account is set up. Once the account set up process is complete, the Registrant will receive an email from CIRA with their permanent password.

To set up the account, the Registrant can login via this URL:
https://registrants.cira.ca/user

To retrieve the **temporary** login and password, use the new API **GetCALogin** in the UserLookupRequest.dtd. Please note that once the Registrant has set up the account with a permanent password using the URL above, the temporary password stored at Network Solutions is no longer valid. The Registrant can request a one time 7 day extension to set up the CIRA account using the new API **ExtendCARegistrantApproval** in the UserRequest.dtd.

4 DTDs were modified to support .CA: CommonDeclarations.dtd, UserRequest.dtd, UserLookupRequest.dtd and UserResponse.dtd.

Please refer to our FAQ link below for more information:

ftp://ftp.networksolutions.com/partners/Marketing_Info/Netsol_CA_FAQ.pdf

3.6   Summary of the TLDs introduced in Version 5.2

ccTLD	XML Version	Private Registration,	Web Forwarding	Automated Transfers (Inbound)	Legal Name Change, RNCA	Account Consolidates	Domain Name Length (excluding dot and TLD
.co	5.2 E	N	Y	Y	Y	Y	3-63
.com.co	5.2 E	N	Y	Y	Y	Y	3-63
.net.co	5.2 E	N	Y	Y	Y	Y	3-63
.nom.co	5.2 E	N	Y	Y	Y	Y	3-63
.ch	5.2 C	Y	Y	N	N	N	3-63
.cz	5.2 C	Y	Y	N	N	N	3-63
.li	5.2 C	Y	Y	N	N	N	3-63
.pl	5.2 C	N	Y	N	N	N	3-63
.ru	5.2 C	Y	Y	N	N	N	3-63
.im	5.2 B	Y	Y	N	Y	Y	3-60
.me	5.2 B	Y	Y	N	Y	Y	3-60
.ca	5.2	N	Y	N	N	N	3-50

TLD	XML Version	Purchase Period	Renew Period	Number of Hosts
.co	5.2 E	1, 2, 3, 4, 5	1, 2, 3, 4	2-13
.com.co	5.2 E	1, 2, 3, 4, 5	1, 2, 3, 4	2-13
.net.co	5.2 E	1, 2, 3, 4, 5	1, 2, 3, 4	2-13
.nom.co	5.2 E	1, 2, 3, 4, 5	1, 2, 3, 4	2-13
.ch	5.2 C	1	1	2-4
.cz	5.2 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9, 10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9, 10	2-5
.li	5.2 C	1	1	2-4

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TLD	XML Version	Purchase Period	Renew Period	Number of Hosts
.pl	5.2 C	1, 2, 3	1, 2	2-5
.ru	5.2 C	1	1	2-5
.im	5.2 B	1, 2, 3, 5, 10	1, 2, 3, 5	2-13
.me	5.2 B	1, 2 ,3 ,4 ,5, 6, 7, 8, 9, 10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.ca	5.2	1, 2 ,3 ,4 ,5, 6, 7, 8, 9, 10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13

3.7 Availability Requests

.CH, .CZ, .LI, .PL, .RU, .IM, .ME and .CA will be returned with all of the availability requests.

4. Version 5.1 Introduction

4.1 Overview

Version 5.1 will now support the .tel TLD.

4.2 . TEL TLD

.TEL is a brand new domain name that allows businesses and individuals to publish, store, update and manage important contact information directly on the Internet.

For XML clients, the .TEL can be purchased using the existing CreateRegistration API. After the .tel domain is purchased, use the new **CreateRegistryContact** API in the UserRequest.dtd to create an account at the **Telnic** Registry. This account allows the end customer to login into the .tel management dashboard to manage his/her contacts, at http://telhosting.networksolutions.com.

The UserRequest section in the XML Reference Document has details and sample xml for the **CreateRegistryContact** API.

The link below has additional information, FAQ on creating and managing a .TEL account.

https://partners.networksolutions.com/en_US/help/how-to-main.html

The table below is a summary of the TLDs introduced in Version 5.1

TLD	XML Version	Private Registration	Web Forwarding	Automated Transfers (Inbound,	Legal Name Change	Account Consolidates	Domain Name Length

				RNCA)			(excluding dot and TLD)
.tel	5.1	Y	N	N	Y	N	3-63

4.3   Adding .TEL to Availability Requests

.TV will be replaced by .TEL in the following Availability APIs: *GenerateDomainsAdvanced*, *GenerateDomainsAll*, and *VerifyDomainsAdvanced*. .TEL will be added to *VerifyDomainsAll*.

5. Version 5.0 Introduction

5.1   Overview

Version 5.0 will now support the following new TLDs: .ES, .COM.ES, .ORG.ES, .NOM.ES, .IN, .CO.IN, .NET.IN, .ORG.IN, .FIRM.IN, .GEN.IN, .IND.IN, .AR.COM, .GD, .CX.

Enhancements were made to the Availability Request APIs to return more alternative domain names for a greater number of TLDs.

5.2   New TLDs

The table below is a summary of the TLDs introduced in Version 5.0

TLD	XML Version	Private Registration	Web Forwarding	Automated Transfers (Inbound, RNCA)	Legal Name Change	Domain Name Length (excluding dot and TLD)
.es	5.0	N	Y	N	N	3-64
.com.es	5.0	N	Y	N	N	3-60
.org.es	5.0	N	Y	N	N	3-60
.nom.es	5.0	N	Y	N	N	3-60
.in	5.0	N	Y	N	N	3-64
.co.in	5.0	N	Y	N	N	3-61
.net.in	5.0	N	Y	N	N	3-60
.org.in	5.0	N	Y	N	N	3-60
.firm.in	5.0	N	Y	N	N	3-59
.gen.in	5.0	N	Y	N	N	3-60

TLD	XML Version	Private Registration	Web Forwarding	Automated Transfers (Inbound, RNCA)	Legal Name Change	Domain Name Length (excluding dot and TLD)
.ind.in	5.0	N	Y	N	N	3-60
.ar.com	5.0	Y	Y	Y	Y	3-60
.gd	5.0	Y	Y	N	Y	3-64
.cx	5.0	Y	Y	N	Y	3-64

5.3   Enhancements to Availability Request APIs

The *VerifyDomains, VerifyDomainsAdvanced and VerifyDomainsAll* APIs were modified to return availability for the following TLDs: .com, .net, .org, .info, .biz, .us.com, .mobi, and .tv.

Enhancements were made to the *GenerateDomains, GenerateDomainsAdvanced, GenerateDomainsAll* APIs to return more meaningful and up-to-date alternate domain names. The *GenerateDomainsAdvanced* also has an option to return alternate misspelled domain names.

Please refer to the AvailableRequest.dtd for the DTD changes as well as the XML_Reference_Version_5_0 document for more details.

5.4   New error code for weak SSL CSR

For security products, if an SSL CSR generated by the Debian Linux operating system using a weak key, then a new error code and message will be returned.

Error code = -11926

Error message = The CSR that you submitted has been rejected because the Debian Linux operating system used to generate it is producing keys that are not secure

6. Version 4.6 Introduction

6.1   Overview

Version 4.6 Rev D will now support the following new TLDs: .BR.COM, .CN.COM, .GB.COM, .GB.NET, .HU.COM, .JPN.COM, .KR.COM, .NO.COM, .QC.COM, .RU.COM, .SA.COM, .SE.COM, .SE.NET, .UK.NET, .UY.COM, and .ZA.COM

Version 4.6 will continue to support the .AM, .FM, .US.COM, .UK.COM, .EU.COM, .DE.COM, and .LA TLDs.

Version 4.6 will continue to support the .MOBI TLD and a four year term SSL Basic/Pro/Wildcard Certificates and Site Confirm Seal.

Version 4.6 of the Network Solutions Partner Protocol (NSPP) has modified the SSL (Secured Socket Layer) APIs to allow purchases and management of the Extended Validation (EV) Secured Socket Layer products. The changes are defined in the SSLProduct.dtd

Version 4.6 will continue to support purchase, renew and management of new or existing SSL Certificates and Site Confirm Seals.

6.2 Purchasing and Renewing Extended Validation Secured Socket Layer Products

Purchasing and renewing EV security services will require the partner to agree to the SSL Amendment in addition to the Partner Agreement prior to purchasing any EV product. Please see the agreement on our FTP site ftp://ftp.networksolutions.com/partners/Agreements/ or refer to

http://www.partners.networksolutions.com for more details.

- The CreateSSL request allows partners to purchase up to 20 EV Certificates. Please note that the Site Confirm Seals do not apply to the EV Service.

- The RenewSSL request allows partners to renew up to 20 EV Certificates.

The EV Service requires three new contacts: Certificate Requester, Certificate Approver and Contract Signer.

See the XML Reference Manual for new required attributes specific to the EV Service.

In order to complete a purchase or renewal, the partner will need to agree, on behalf of the customer, to the accuracy language and provide the EV Subscriber data in addition to the EV Subscriber Agreement --- http://www.networksolutions.com/legal/SSL-legal-ev-subscriber.jsp.

6.3 Managing Extended Validation Secured Socket Layer Products

- The ReissueSSL request allows partners to reissue an EV Certificate

  If the Certificate is in "validation" state and has not been issued, partners can change the CSR information and/or contacts by taking the following steps:

  1. Contact Customer Service Department and ask them to put the service into the "Provide CSR" state.

  2. Send the ReissueSSL request with the revised CSR and contact information.

- The Revoke request allows partners to revoke an existing issued EV certificate.

- The DownloadCertificate request allows partners to download an instance of an issued EV certificate.

- The GetSealCode request allows partners to download the javascript code for an issued EV certificate.

6.4   Queries for Extended Validation Secured Socket Layer Services

The following 3 existing queries in PartnerManagerRequest.dtd allow partners to search for EV Services. The responses are captured in PartnerManagerResponse.dtd.

- The FindAllSSLProductsForPartner request allows partners to search for all SSL services including the EV services, given a partner ID.

- The FindSSLProductsForPartner request allows partners to narrow the search for SSL services by Customer ID, Purchase Date Range, Expiration Date Range, WildCard name, domain name, and by service status.

- The FindDetailedSSLProduct request allows partners to get detailed information for a specific SSL service using the product ID.

6.5   4-year term for SSL Certificate and Site Confirm Seal

The purchase and renew period for SSL Basic/Pro/Wildcard Certificates and Site Confirm Seal are 1, 2, 3, or 4 years.

The purchase and renew period for Extended Validation remain at 1 or 2 years.

6.6   New TLDs

The table below is a summary of the TLDs introduced in Version 4.6

TLD	XML Version	Private Registration	Web Forwarding	Automated Transfers (Inbound, RNCA)	Legal Name Change	Domain Name Length (excluding dot and TLD)
.mobi	4.6 B	Y	N	Y	Y	3-62
.am	4.6 C	N	Y	N	N	2-63
.fm	4.6 C	N	Y	N	N	3-63
.us.com	4.6 C	Y	Y	Y	Y	3-60
.uk.com	4.6 C	Y	Y	Y	Y	3-60
.eu.com	4.6 C	Y	Y	Y	Y	3-60
.de.com	4.6 C	Y	Y	Y	Y	3-60
.la	4.6 C	Y	Y	Y	Y	3-64
.br.com	4.6 D	Y	Y	Y	Y	3-60
.cn.com	4.6 D	Y	Y	Y	Y	3-60
.gb.com	4.6 D	Y	Y	Y	Y	3-60

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TLD	XML Version	Private Registration	Web Forwarding	Automated Transfers (Inbound, RNCA)	Legal Name Change	Domain Name Length (excluding dot and TLD)
.gb.net	4.6 D	Y	Y	Y	Y	3-60
.hu.com	4.6 D	Y	Y	Y	Y	3-60
.jpn.com	4.6 D	Y	Y	Y	Y	3-59
.kr.com	4.6 D	Y	Y	Y	Y	3-60
.no.com	4.6 D	Y	Y	Y	Y	3-60
.qc.com	4.6 D	Y	Y	Y	Y	3-60
.ru.com	4.6 D	Y	Y	Y	Y	3-60
.sa.com	4.6 D	Y	Y	Y	Y	3-60
.se.com	4.6 D	Y	Y	Y	Y	3-60
.se.net	4.6 D	Y	Y	Y	Y	3-60
.uk.net	4.6 D	Y	Y	Y	Y	3-60
.uy.com	4.6 D	Y	Y	Y	Y	3-60
.za.com	4.6 D	Y	Y	Y	Y	3-60

TLD	XML Version	Purchase Period	Renew Period	Number of Hosts
.mobi	4.6 B	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.am	4.6 C	1, 2 ,3 ,4 ,5	1	2-4
.fm	4.6 C	1, 2 ,3 ,4 ,5	1	2-4
.us.com	4.6 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.uk.com,	4.6 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.eu.com	4.6 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.de.com	4.6 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.la	4.6 C	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.br.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.cn.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.gb.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.gb.net	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.hu.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13

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TLD	XML Version	Purchase Period	Renew Period	Number of Hosts
.jpn.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.kr.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.no.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.qc.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.ru.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.sa.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.se.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.se.net	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.uk.net	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.uy.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13
.za.com	4.6 D	1, 2 ,3 ,4 ,5, 6, 7, 8, 9 ,10	1, 2 ,3 ,4 ,5, 6, 7, 8, 9	2-13

7. Version 4.5 Introduction

7.1 Overview

Version 4.5 of the Network Solutions Partner Protocol (NSPP) includes a set of new requests to purchase and manage SiteSafe™ Secure Socket Layer (SSL) Services. These new requests are defined in OrderRequest.dtd and the new SSLProduct.dtd

7.2 Purchasing and Renewing Secured Socket Layer Products

Purchasing and renewing SiteSafe SSL security services will require the partner to agree to the SSL Amendment to the Partner Agreement. Please see the agreement on our FTP site ftp://ftp.networksolutions.com/partners/Agreements/ or refer to

http://www.partners.networksolutions.com for more details.

- The CreateSSL request allows partners to purchase up to 20 Basic, Pro or WildCard Certificates or up to 20 Site Confirm Seals.

- The RenewSSL request allows partners to renew up to 20 Basic, Pro or WildCard Certificates or up to 20 Site Confirm Seals.

In order to complete a purchase or renewal, the partner will also need to agree, on behalf of the customer, to the Subscriber Agreement (http://www.networksolutions.com/legal/SSL-legal-subscriber.jsp).

7.3 Managing Secured Socket Layer Services

- The ReissueSSL request allows partners to reissue an existing (issued) SSL Certificate or Seal.

  If the Certificate is in "validation" state and has not been issued, partners can change the CSR information and/or contacts by taking the following steps:

  1. Contact Customer Service Department and ask them to put the service into the "Provide CSR" state.

  2. Send the ReissueSSL request with the revised CSR and contact information.

  If the Seal is in "validation" state and has not been issued, partners can change the domain name/URL and/or contacts by taking the following steps:

  1. Contact Customer Service Department and ask them to put the service into the "Provide Validation" status if changing contact information, or "Provide Domain" if changing both the domain name and contact information.

  2. Send the ReissueSSL request with the revised domain name/URL and contact information.

- The Revoke request allows partners to revoke an existing issued certificate.

- The DownloadCertificate request allows partners to download an instance of an issued certificate.

- The GetSealCode request allows partners to download the javascript code for an issued certificate service or seal.

7.4 Queries for Secured Socket Layer Services

The following 3 new queries in PartnerManagerRequest.dtd allow partners to search for SSL Services. The responses are captured in PartnerManagerResponse.dtd.

- The FindAllSSLProductsForPartner request allows partners to search for all SSL services given a partner ID.

- The FindSSLProductsForPartner request allows partners to narrow the search for SSL services by Customer ID, Purchase Date Range, Expiration Date Range, Wild card name, domain name, and by product status.

- The FindDetailedSSLProduct request allows partners to get detailed information for a specific SSL service using the product ID.

8. Version 4.4 Introduction

8.1 Overview

Version 4.4 of the Network Solutions Partner Protocol (NSPP) includes a new request to retrieve a domain's AuthCode. The .COM and .NET TLDs are going to be registered via the EPP protocol.

8.2 COM/NET move to EPP

The RetrieveAuthCode element has been added to allow Partners to request domain AuthCodes. The new request sends an e-mail containing the domain AuthCode to the Registrant e-mail address on record. AuthCodes can only be requested for domains registered with Network Solutions. Domain transfers (into Network Solutions) will require AuthCodes. The AuthCodes can be place in the AuthCodeInfo tag introduced in version 4.0 of the NSPP. See the XML Reference Manual for examples of COM/NET inbound transfers and the new AuthCode request for domain AuthCodes.

9. Version 4.3 Introduction

9.1 Overview

Version 4.3 of the Network Solutions Partner Protocol (NSPP) includes a modification to the CommonDeclaration.dtd. The newest TLD, .EU, can now be purchased via the CreateRegistration xml element along with the other TLDs supported by Network Solutions. The Pre-registration for .EU has ended, and therefore the PreRegister xml element should no longer be used at this time. This functionality may be used for future TLD introductions. The **DotEUSupplementalData** has been added to the **SupplementalRegistryData** element.

- **DotEUSupplementalData** - .EU registry specify information

- **CustomerType** – The associated attribute values are below.

  - **RegisteredOfficeInEU** – I have a registered office, central administration or principal place of business within the European Community.

  - **OrganizationIncorporatedInEU** – I am an organization established within the European Community without prejudice to the application of national law.

  - **ResidentInEU** – I am a natural person resident within the European Community.

    - If this attribute is present, the **NaturalPerson** attribute is required. The **NaturalPerson** attribute has a fixed value of "True".

- **NaturalPerson –** By including this attribute, the registrant is agreeing to the "unambiguous consent requirement".

- **Unambiguous Consent Requirement**

  o I hereby agree that the Registry is entitled to transfer the data contained in this application to third parties (i) if ordered to do so by a public authority, carrying out its legitimate tasks; and (ii) upon demand of an ADR Provider as mentioned in Section 16 of the Terms and Conditions which are published at www.eurid.eu; and (iii) as provided in Section 2 (WHOIS look-up facility) of the .eu Domain Name WHOIS Policy which is published at www.eurid.eu.

10.   Version 4.2 Introduction

10.1 Overview

Version 4.2 of the Network Solutions Partner Protocol (NSPP) includes modification to the PreRegister request xml structure for Phase II of European Registry of Internet Domain Names (EURid) sunrise. See XML_Reference_Version_4.2 for details of the new XML structure. As a result of an EURid requirement if the "CustomerType" is "ResidentInEU" the following attribute should also be include in the XML. The "NaturalPerson" field must have the fixed value of "True". Including the "NaturalPerson" field states that the end customer via the Partner must agree to:

I hereby agree that the Registry is entitled to transfer the data contained in this application to third parties

(i)   if ordered to do so by a public authority, carrying out its legitimate tasks; and

(ii)   upon demand of a ADR Provider as mentioned in Section 16 of the Terms and Conditions which are published at www.eurid.eu; and as provided in the Sections 2 (WHOIS look-up facility) of the .eu Domain Name WHOIS Policy which is published at www.eurid.eu ."

11.   Version 4.1 Introduction

11.1 Overview

Version 4.1 of the Network Solutions Partner Protocol (NSPP) introduces .EU TLDs for pre-registration. Partners will be allowed to submit pre-registration requests during the European Registry of Internet Domain Names (EURid) sunrise period.

11.2 PreRegister Request

New XML tags are a part of the OrderRequest.dtd.

- <PreRegister> - Submit are pre-registration request for .EU TLD

  o <Phase1PublicHolderDomains> - domain name specific to name of a public body (government entities)

  o <Phase1TradeMarkDomains> - domain name specific to national trademarks

- o <Phase2OtherRightsDomains> - domain name specific to company names, business identifiers, distinctive titles of protected literary and artistic work, unregistered trademarks, and trade names

- o <OpenRegistration> - domains that are not restricted in any way

- o <LanguageSelection> - the following languages strings are allowed Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Latvian, Lithuanian, Maltese, Polish, Portuguese, Slovak, Slovenian, Spanish, Swedish

- o <DotEUSupplementalData> - EURid registry specific information

  - ▪ CustomerType – options include RegisteredOfficeInEU, OrganizationIncorporatedInEU, ResidentInEU, NeedAssistance

- o < EUExhibit Selection="True or False"/> - Indicate whether the partner agree or disagree with the **EU Exhibit amendment to the Partner Contract**.

New XML tag added to the PartnerManagerRequest.dtd

- • <FindPreRegisteredDomainsForPartner> - Find all pre-registration request domains for the partner.

11.3 New ccTLDs

The XMI-API now supports .cn (China) and .tw (Taiwan) TLDs. Private registration is not supported for .cn and .tw TLDs. The complete list of new TLDs follow, (cn, com.cn, net.cn, org.cn, ah.cn, bj.cn, cq.cn, fj.cn, gd.cn, gs.cn, gx.cn, gz.cn, ha.cn, hb.cn, he.cn, hi.cn, hk.cn, hl.cn, hn.cn, jl.cn, js.cn, jx.cn, ln.cn, mo.cn, nm.cn, nx.cn, qh.cn, sc.cn, sd.cn, sh.cn, sn.cn, sx.cn, tj.cn, tw.cn, xj.cn, xz.cn, yn.cn, zj.cn, tw, com.tw org.tw).

12. Version 4.0 Introduction

12.1 Overview

Version 4.0 of the Network Solutions Partner Protocol (NSPP) adds acceptance of AuthCode's for .biz, .org, .info, .us, .tv, .cc, and .bz domains that are being transferred into Network Solutions, Web-Forwarding, and Advance DNS.

12.2 AuthCode (Inbound Transfers)

An AuthCode is now required for the following TLD's when transferring a domain name to Network Solutions, .biz, .org, .info, .us, .tv, .cc, and .bz. The AuthCodeInfo has been added to Inbound transfer requests to allow for the acceptance of the domain name AuthCode. *Note: The AuthCodeInfo tag is used to associate the domain name and AuthCode. If the domain name is mistyped and the AuthCode is present in the AuthCodeInfo tag, the XML response will indicate a missing AuthCode for the domain.*

12.3 Web Forwarding

Web Forwarding has the advantage of making multiple sites look like a single site. You can register misspellings, alternate extensions (e.g., .biz, .net, etc.) and/or abbreviations and then forward them to your primary Web site.

WebForwarding can be purchased and managed through the current "Park" requests: CreateParking, ModifyParking, InboundTransferToParking and CreateEmailForwardingAndDomain with CreateParking option).

12.4 Masking

Web Forwarding with masking, means that visitors to your Web site will only see the domain name (or URL) they typed in the address bar of their browser, not the domain name where you have forwarded them. With masking activated, visitors aren't aware that they are being sent to a different Web site, regardless of where they are within your Web site.

12.5 Advance DNS

The "SelfManagedHost" feature for managing resource records have been consolidated into the "Park" requests. The current "Park" requests have been enhanced to allow resource records management under the Advanced DNS tag . These requests include CreateParking, ModifyParking, ConvertToParking, TransferInternalToParking and CreateEmailForwardingAndDomain with CreateParking option).

XML will use "Park" requests to register, renew and/or modify ADNS domains (Park requests currently exist and have been enhanced). SMH requests in XML will return error code **-2323** (this XML request has been retired), regardless of XML versions. Partners that have SMH will have to use the following XML request (CreatePark, RenewPark, and ModifyPark) in order to manage the resource records.