

.JP Update

February 12, 2008
ccNSO meeting

Hiro Hotta

Japan Registry Services, Co., Ltd. (JPRS)

<http://jprs.jp/>

<http://日本レジストリサービス.jp/>

Content

- *Overview*
- *Redemption Service Introduced*
- *Promoting IDN-clickable application software*

Overview

Overview

- JPRS
 - A private for-profit company
- JP domain name advisory committee
 - 6 members
 - no one from the government
- Registrars
 - 650
- Restriction
 - Registrants must have postal address in Japan
- Renewal rate
 - 95% : third level domain names
 - 83% : second level domain names

Variation of JP domain names

As of February 1 2008

Third level (total: 378,903)		
****.AD.JP	JPNIC members and registrars	281
****.AC.JP	Educational institutions	3,423
****.CO.JP	Companies	315,925
****.GO.JP	Governmental organizations	876
****.OR.JP	Judicial persons other than companies	23,592
****.NE.JP	Network services	17,378
****.GR.JP	Groups	8,303
****.ED.JP	Schools	4,504
****.LG.JP	Local governments	2,063
geographic	Entities being in prefectures / core cities	3,099
Second level (total: 609,983)		
****.JP	Anyone (ASCII labels)	474,167
++++.JP	Anyone (IDN labels)	142,559

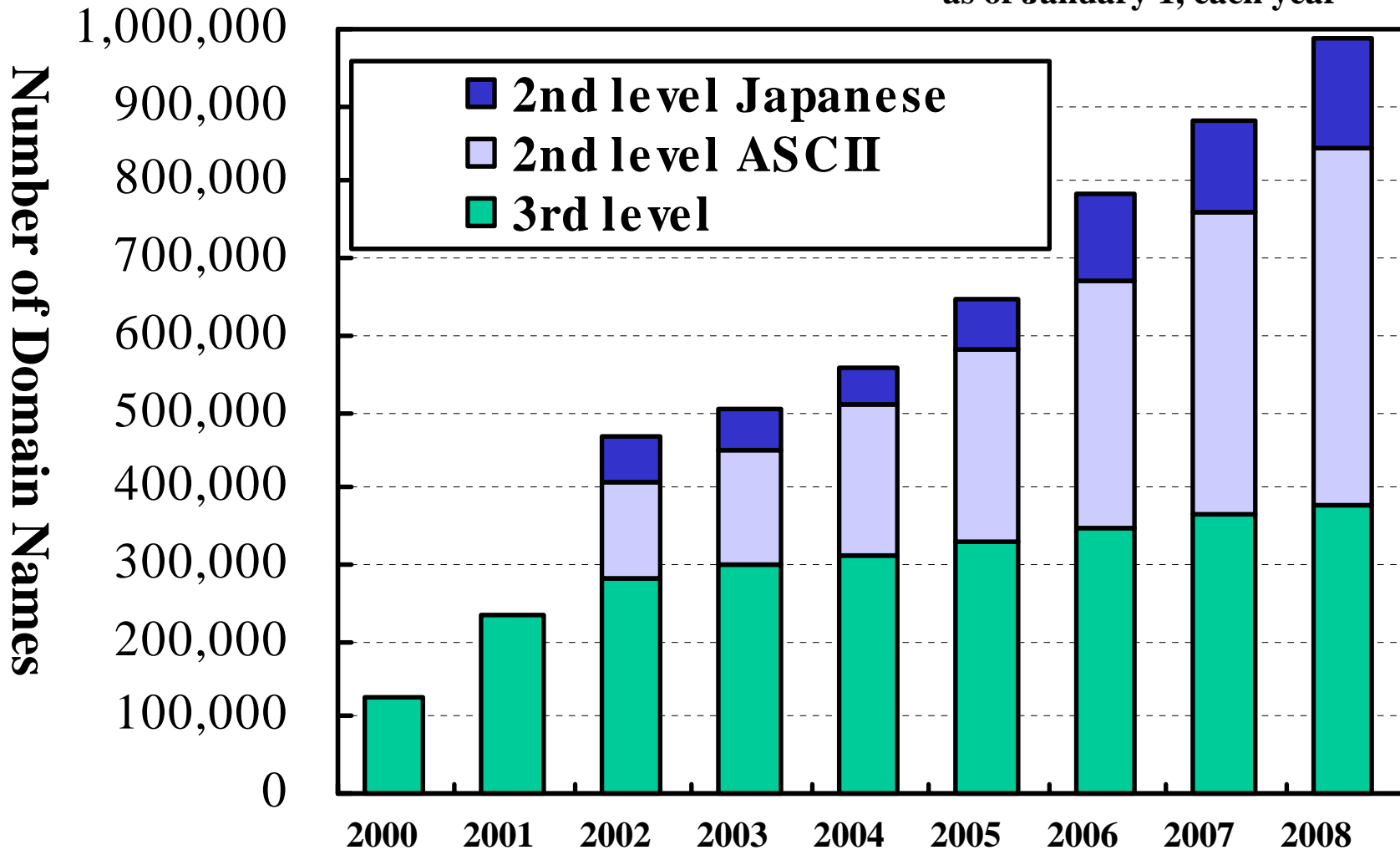
(****:ASCII, ++++:IDN)

総計

996,170

Number of .JP domain names

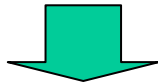
as of January 1, each year



Redemption Service Introduced

Redemption service introduced

- Period of registration : 1 year
- Anybody can register the domain name when 1 month has passed since its deletion/expiration
- Some registrants forget to renew their domain names
- Informally, domain names have been revived on a case-by-case basis when registrants claimed to do so based on registrants' request



- Formal redemption service started in March 2007
 - About the same fee as the new registration is charged, in addition to the renewal fee
 - Application should be made in 20 days after deletion
- 7% of the deleted names are redeemed

Promoting IDN-clickable application software

URIs and IRIs in application programs

- For ASCII URIs
 - Application programs recognize URIs in the text area
 - Users can identify and access to the URIs very easily
- IRIs (including IDNs) are pretty much behind ASCII URIs in terms of user experience in application programs

URI : Uniform Resource Identifier

IRI : Internationalized Resource Identifier

ASCII URIs in E-mail message area

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[alerts] ICANN News Alert -- ICANN Establishes Forum on Allocation Methods f... ICANN News Al

差出人: ICANN News Alerts <ICANN-Alerts@icann.org> 宛先: <alerts@greenriver.icann.org>

件名: [alerts] ICANN News Alert -- ICANN Establishes Forum on Allocation Methods for Single-letter and

▶ ICANN News Alert

<<http://www.icann.org/>> News Alert

<http://www.icann.org/announcements/announcement-16oct07.htm>

ICANN Establishes Forum on Allocation Methods for Single-letter and Single-digit D
16 October 2007

As recommended by the GNSO Council, ICANN is commencing a forum on potential single-digit domain names at the second level in gTLD registries. Examples include revenue will result from this allocation, comments regarding the potential uses for this ICANN intends to synthesize responses to the forum and present proposed method single-digit domain names at the second level for community consideration.

To be considered by ICANN, ideas on potential allocation methods should be submitted by November 2007 to allocationmethods@icann.org. Comments may be viewed at <<http://forum.icann.org/lists/allocationmethods/>>

The GNSO Council asked ICANN to initiate a forum on this issue after considering a Names Working Group (RN-WG), which recommended that "single letters and digits future gTLDs, and that those currently reserved in existing gTLDs should be released contingent upon the use of appropriate allocation frameworks. More work may be ex

IRIs in E-mail message area

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IP-COM

√TF

議委員:

icles

IN Day

om JPF

[JPRS article 6061] JPRS関連記事[2006年12月11日]

article-staff@jprs.jp

差出人: article-staff@jprs.jp 宛先: article@jprs.jp

件名: [JPRS article 6061] JPRS関連記事[2006年12月11日] 日時: Mon, 11 Dec 2006 17:11:08 +0900

<http://japan.cnet.com/news/media/story/0,2000056023,20338263,00.htm>

CNET Japan

ICANN 「.asia」をトップレベルドメインとして承認

■2006年12月08日

<http://internet.watch.impress.co.jp/static/column/ie7/2006/12/08/>

INTERNET Watch

Internet Explorer 7入門講座

5年ぶりにバージョンアップしたInternet Explorer 7(IE 7)。まだインストールをためらっている人もいるかもしれない。(中略)半角英数字以外の文字を使ったドメイン名のURLに対応した。「<http://味の素.jp/>」などのURLでサイトを表示できる。(続く)

■2006年12月11日

<http://itpro.nikkeibp.co.jp/article/NEWS/20061211/256533/>

ITpro(日経コミュニケーション)

What is necessary for users?

- Application programs recognize IRIs correctly
 - To extract IRIs from free context (e.g. plain text) and to set hyper links to them automatically
- Application programs behave appropriately when user clicks on IRIs
 - highlight the whole IRI to ease cut/copy or click
 - invoke an external application program to access the object pointed by the IRI

just in the same way as application programs do for ASCII URIs

Guidelines : Delimiting IRIs in a plain text

- For application programs
 - Strings beginning with scheme name wrapped with " ", < >, or whitespaces should be identified as IRIs
 - When IRI is clicked, corresponding application program should be invoked and the IRI should be passed to the invoked program in either of the following form
 - As it is : except for the domain name part, which is converted to punycode
 - As it is
- For users writing texts in application programs
 - should wrap IRIs with " " or < >
 - had better wrap ASCII URIs with " " or < >, as well

IRIs in E-mail message area

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M-PT
:RPI
-TF
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E-RS
MG(c
JG
O
il rel
)

[JPRS article 6061] JPRS関連記事[2006年12月11日]

HiroHOTTA <hotta@jprs.co.jp>

差出人: HiroHOTTA <hotta@jprs.co.jp> 宛先:

件名: [JPRS article 6061] JPRS関連記事[2006年12月11日] 日時: Fri, 19 Oct 2007 13:06:48 +0900

<http://japan.cnet.com/news/media/story/0,2000056023,20338263,00.htm>

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ITpro(日経コミュニケーション)

What JPRS did

- JPRS issued a recommendation report to Japanese community
 - To guide application programs developers to make their application programs IRI/IDN - aware/compliant by showing the guidelines
 - To guide users who write message bodies to make their IRI/IDNs useful in message bodies by showing the guidelines
- Response from the community
 - Several application programs have become IRI/IDN - aware in handling message bodies - more should be encouraged to become IRI/IDN - aware
 - JPRS mail magazines have become to use < > to embrace IRIs - other mail magazines should be encouraged to do the same

Non-ASCII URL clickability in e-mail software

as of July 10, 2007

e-mail software	version	strings in e-mail message body				String passed to browsers	remarks
		wrapped by		with trailing white-space	only URL in a line		
		< >	'''				
Microsoft Outlook Express	6.00.2900.2180	×	×	×	×		<div style="border: 1px solid black; padding: 5px;"> ○ : OK × : NG △ : partially OK </div>
Microsoft Outlook	10.6515.6817	○	×	×	×	Japanese	
Microsoft Office Outlook 2007	12.0.4518.1014	○	○	○	○	Japanese	
Becky!	2.30 [ia] or 2.31 [ja]	○	○	×	×	Japanese	
Mozilla Thunderbird	1.5.0.9 or 2.0.0.0	△	△	△	△	%-encoding (UTF-8)	
		○	○	○	○	punycode (A-label)	networkenableIDN is TRUE

(table continues ...)