net

Registry Operator's Monthly Report

February 2015

Prepared: March 11, 2015



12061 Bluemont Way Reston, VA 20190 As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(c)(iv)), this report provides an overview of Verisign Registry activity through the end of the reporting month. The information is primarily presented in table and chart format with text explanations as deemed necessary. **The information is provided to satisfy requirements listed in Appendix 4 of the .net Registry Agreement.** Pursuant to the agreements, "ICANN shall use reasonable commercial efforts to preserve the confidentiality of the information reported until three months after the end of the month to which the report relates."

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1. Accredited Registrar Status (Appendix 4, Item 1)

Table 1 displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

- 1. **Operational Registrars:** Those who have authorized access into the Shared Registration System (SRS) for processing domain name registrations.
- Registrars In The Ramp-Up Period: Those who have received a password to access the Registry operational test and evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the SRS.
- 3. **Registrars In The Pre-Ramp-Up Period:** Those who have been sent a welcome letter from the Verisign Registry but have not yet executed the Registry Registrar Agreements and/or have not yet submitted a completed Registrar Information Sheet. In most cases registrars are sent welcome letters via overnight express mail or e-mail on the same day accreditation notification is received from ICANN.

Status	# of NET Registrars
Operational Registrars	1392
Registrars In Ramp-Up Period	23
Registrars In Pre-Ramp-Up Period	42
Total	1457

Table 1 – Accredited Registrar Status

2. Service Level Agreement Performance (Appendix 4, Item 2)

Table 2 compares Service Level Agreement (SLA) Requirements with Actual Performance for the reporting month. As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(d)(ii)), the Verisign Registry is committed to provide service levels as specified in Appendix 7 of the .net Registry Agreement and to comply with the requirements of the SLA in Appendix 10 of the .net Registry Agreement. The SLAs are incorporated into the Verisign Registry Registrar Agreements that are executed with all operational registrars.

Metric	.net SLA Requirement	Actual Performance
	Service Availability	
		100% - (0 minutes
	99.99% Year	Unplanned Downtime YTD)
SRS	30 Minutes/Month (Unplanned)	0 minutes (Unplanned)
DNS Name Server	100% / Month	100%
Whois	100% / Month	100%
	Planned Outage Timefram	
SRS – Regular	45 Minutes / Month	0 hours 08 minutes
SRS - Extended	4 Hours (240 Minutes) / 1 Per Year	0 minutes - Last Outage Taken November 2014
SRS - Extended	8 Hours (480 Minutes) / 1 Every 3 Years	0 minutes – None Taken Since June 2005
DNS Name Server	Not Allowed	0 minutes
Whois	Not Allowed	0 minutes
	Planned Outage Timefram	<u> </u>
		0100 - 0108 UTC Sunday
SRS	0100 – 0900 UTC Sunday	2/22/2015
DNS Name Server	Not Allowed	Not Applicable
Whois	Not Allowed	Not Applicable
	Planned Outage Notificatio	n
	30 Days General Maintenance	1/22/2014
	90 Days Updates and	
SRS	Upgrades	Not Applicable
DNS Name Server	Not Allowed	Not Applicable
Whois	Not Allowed	Not Applicable
	Processing Time	
Check Domain		
Average	25 milliseconds for 95%	0.83 milliseconds
Add / Create Domain Average	50 milliseconds for 95%	1.10 milliseconds
Delete Domain Average	100 milliseconds for 95%	23.77 milliseconds
Modify / Update		
Domain Average	100 milliseconds for 95%	21.81 milliseconds
Whois Query	5 milliseconds for 95%	1.25 milliseconds
DNS Name Server		
Resolution	100 milliseconds for 95%	0.45 milliseconds
	Update Frequency	
DNS Name Server Whois	3 Minutes for 95% 3 Minutes for 95%	20.84 seconds 16.21 seconds

3. TLD Zone File Access Activity (Appendix 4, Item 3)

Table 3 summarizes the zone file access activity for the current reporting month. As required by the ICANN/Verisign .net Registry Agreement (Section 3.1(c)(iii)), the Verisign Registry provides third parties bulk access to the zone files for the .net TLD.

Table 3 – TLD Zone File Access Activity

	Number
Total Zone File Access Passwords (End Of Previous Month)	989
New Zone File Access Passwords Issued	31
Total Zone File Access Passwords (End Of Reporting Month)	1020

4. Completed System Software Releases (Appendix 4, Item 4)

Table 4 shows significant release(s) that occurred during the reporting month, as well as other relevant information. The Verisign Registry Shared Registration System (SRS) is continually being improved to better meet the needs of accredited registrars.

Table 4 – Completed Shared Registration System Releases

Release Name	Features	Complete Date
None	None	None

5. Whois Service Activity (Appendix 4, Item 5)

Table 5 shows the number of Whois queries during the reporting month separated by service. The "Web-based Whois" column depicts ACTUAL numbers where all other categories are shown in millions.

Table 5 – Total "Whois" Queries

In Mil		
Total Queries	Whois Port-43	Web-based Whois
600.6	600.3	289,307.0

6. Total Number of Transactions by Subcategory (Appendix 4, Item 6)

Table 6.1 shows the number of domain name 'write' transactions in subcategories and the number of check transactions. The "Restore" column depicts ACTUAL numbers where all other categories are shown in millions. **Table 6.2** on the next page shows the number of name server "write" transactions by subcategory.

Table 6.1 – Total Domain Name Transactions by Subcategory

In Millions							
Total Write	Add	Delete	Modify	Renew	Trans	Check	Restore
197.1	192.6	0.4	3.5	0.5	0.2	272.3	678.0

Table 6.2 – Total Name Server Write Transactions by Subcategory (millions)

Total	Add	Delete	Modify
0.25	0.19	0.01	0.06

7. Daily Transaction Range (millions) (Appendix 4, Item 7)

Table 7 – Daily Transaction Range

Total Transactions	Daily	Daily	Daily
	Max	Min	Average
510.3	41.8	7.7	18.2

7(B). Per-Registrar Activity Report (Appendix 4, Item 7B)

The table below defines the fields that are included in the .net Per-Registrar Activity Report, which is provided monthly under separate cover.

Field Name	Notes
registrar-name	Registrar's Full Corporate Name As Registered with IANA
iana-id	http://www.iana.org/assignments/registrar-ids
total-domains	Total domains under sponsorship
total-	Total Name Servers Registered
nameservers	
net-adds-1-yr	number of domains successfully registered with an initial term of one year (and not deleted within the add grace period)
net-adds-2-yr	Number of domains successfully registered with an initial term of two years (and not deleted within the add grace period)

Field Name	Notes
net-adds-3-yr	Number of domains successfully registered with an initial term of
	three years (and not deleted within the add grace period)
net-adds-4-yr	Number of domains successfully registered with an initial term of
,	four years (and not deleted within the add grace period)
net-adds-5-yr	Number of domains successfully registered with an initial term of
	five years (and not deleted within the add grace period)
net-adds-6-yr	Number of domains successfully registered with an initial term of
	six years (and not deleted within the add grace period)
net-adds-7-yr	Number of domains successfully registered with an initial term of
,	seven years (and not deleted within the add grace period)
net-adds-8-yr	Number of domains successfully registered with an initial term of
,	eight years (and not deleted within the add grace period)
net-adds-9-yr	Number of domains successfully registered with an initial term of
	nine years (and not deleted within the add grace period)
net-adds-10-yr	Number of domains successfully registered with an initial term of
	ten years (and not deleted within the add grace period)
net-renews-1-yr	Domains renewed either automatically or by command (and not
	deleted with the renew grace period)
net-renews-2-yr	Number of domains successfully renewed with a renewal period of
	two years (and not deleted within the renew grace period)
net-renews-3-yr	Number of domains successfully renewed with a new renewal
	period of three years (and not deleted within the renew grace
	period)
net-renews-4-yr	Number of domains successfully renewed with a new renewal
,	period of four years (and not deleted within the renew grace
	period)
net-renews-5-yr	Number of domains successfully renewed with a new renewal
,	period of five years (and not deleted within the renew grace
	period)
net-renews-6-yr	Number of domains successfully renewed with a new renewal
	period of six years (and not deleted within the renew grace
	period)
net-renews-7-yr	Number of domains successfully renewed with a new renewal
	period of seven years (and not deleted within the renew grace
	period)
net-renews-8-yr	Number of domains successful renewed with a new renewal period
	of eight years (and not deleted within the renew grace period)
net-renews-9-yr	Number of domains successfully renewed with a new renewal
	period of nine years (and not deleted within the renew grace
	period)
net-renews-10-yr	Number of domains successfully renewed with a new renewal
	period of ten years (and not deleted within the renew grace
	period)
transfer-gaining-	Transfers initiated by this registrar that were ack'd by the other
successful	registrar-either by command or automatically
transfer-gaining-	Transfers initiated by this registrar that were n'acked by the other
nacked	registrar
transfer-losing-	Transfers initiated by another registrar that this registrar ack'd-
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Field Name	Notes
successful	either by command or automatically
transfer-losing-	Transfers initiated by another registrar that this registrar n'acked
nacked	
transfer-	Number of transfer disputes in which this registrar prevailed
disputed-won	
transfer-	Number of transfer disputes this registrar lost
disputed-lost	
transfer-	Number of transfer disputes involving this registrar with a split or
disputed-	no decision
nodecision	
deleted-domains-	Domains deleted within the add grace period
grace	
deleted-domains-	Domains deleted outside the add grace period
nograce	
restored-domains	Domain names restored from redemption period
restored-	Total number of restored names for which the registrar failed to
noreport	submit a restore report
agp-exemption-	Number of AGP policy exemption requests received
requests	during the reporting month against deletion activity occurring in
	the prior month
agp-exemptions-	Number of AGP policy exemption requests granted during the
granted	reporting month
agp-exempted-	Number of domain names included in AGP policy exemption
domains	requests granted during the reporting month
attempted-adds	Number of attempted (successful and failed) domain name create
	commands