net

Registry Operator's Monthly Report

May 2015

Prepared: June 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."

Information is organized as follows:

1.	Accredited Registrar Status (Appendix 4, Item 1)	3
	Table 1 – Accredited Registrar Status	
2.	Service Level Agreement Performance (Appendix 4, Item 2)	
	Table 2 – .net Service Level Agreement Performance	4
3.	TLD Zone File Access Activity (Appendix 4, Item 3)	5
	Table 3 – TLD Zone File Access Activity	
4.	Completed System Software Releases (Appendix 4, Item 4)	5
	Table 4 – Completed Shared Registration System Releases	5
5.	Whois Service Activity (Appendix 4, Item 5)	5
	Table 5 – Total "Whois" Queries	5
6.	Total Number of Transactions by Subcategory (Appendix 4, Item 6)	6
	Table 6.1 – Total Domain Name Transactions by Subcategory	6
	Table 6.2 – Total Name Server Write Transactions by Subcategory (millions	
7.	Daily Transaction Range (millions) (Appendix 4, Item 7)	
	Table 7 – Daily Transaction Range	
7(B)	. Per-Registrar Activity Report (Appendix 4, Item 7B)	6

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	1471
Registrars In Ramp-Up Period	19
Registrars In Pre-Ramp-Up Period	45
Total	1535

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	e			
SRS – Regular	45 Minutes / Month	0 hours 24 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				
		0100 - 0124 UTC Sunday			
SRS	0100 – 0900 UTC Sunday	5/31/2015			
DNS Name Server	Not Allowed	Not Applicable			
Whois	Not Allowed	Not Applicable			
	Planned Outage Notificatio				
	30 Days General Maintenance	4/30/2015			
	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%	0.91 milliseconds			
Add / Create Domain Average	50 milliseconds for 95%	1.23 milliseconds			
Delete Domain Average	100 milliseconds for 95%	24.84 milliseconds			
Modify / Update					
Domain Average	100 milliseconds for 95%	23.66 milliseconds			
Whois Query	5 milliseconds for 95%	1.33 milliseconds			
DNS Name Server		0.50			
Resolution	100 milliseconds for 95%	0.59 milliseconds			
	Update Frequency				
DNS Name Server	3 Minutes for 95%	16.64 seconds			
Whois	3 Minutes for 95%	16.14 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)	1087
New Zone File Access Passwords Issued	29
Total Zone File Access Passwords (End Of Reporting Month)	1116

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		
		Web-based
Total Queries	Whois Port-43	Whois
762.3	761.8	450,099

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
209.6	203.8	0.4	4.8	0.5	0.1	335.8	863

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

Total	Add	Delete	Modify
0.28	0.21	0.02	0.05

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

Table 7 – Daily Transaction Range

Total Transactions	Daily	Daily	Daily
	Max	Min	Average
591.8	33.3	13.8	19.1

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
not ronows 7 yr	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
net renews o yr	of eight years (and not deleted within the renew grace period)
net-renews-9-yr	Number of domains successfully renewed with a new renewal
nee renews y	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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Verisign Registry .Net Monthly Report – May 2015

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	Demois serves sectored from redemotion served
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