

Registry Operator's Monthly Report

January 2019

Prepared: February 11, 2019



12061 Bluemont Way Reston, VA 20190 As required by the ICANN/Verisign .com 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 .com 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 COM Registrars
Operational Registrars	2382
Registrars In Ramp-Up Period	6
Registrars In Pre-Ramp-Up Period	10
Total	2398

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 .com Registry Agreement (Section 3.1(d)(ii)), the Verisign Registry is committed to provide service levels as specified in Appendix 7 of the .com Registry Agreement and to comply with the requirements of the SLA in Appendix 10 of the .com Registry Agreement. The SLAs are incorporated into the Verisign Registry Registrar Agreements that are executed with all operational registrars.

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	Whois	3 Minutes for 95%	15.83 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 .com Registry Agreement (Section 3.1(c)(iii)), the Verisign Registry provides third parties bulk access to the zone files for the .com TLD.

	Number
Total Zone File Access Passwords (End Of Previous Month)	1390
New Zone File Access Passwords Issued	33
Total Zone File Access Passwords Disabled	0
Total Zone File Access Passwords (End Of Reporting Month)	1423

Table 3 – TLD Zone File Access Activity

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
61,829.9	61,828.8	1,160,039

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	Modifv	Renew	Trans	Check	Restore
1,528.2	1,471.9	3.1	46.4	4.8	1.9	2,469.5	9,937

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

Total	Add	Delete	Modify
2.88	2.53	.13	0.22

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

Table 7 – Daily Transaction Range (millions)

Total	Daily	Daily	Daily
Transactions	Max	Min	Average
4,411.3	160.5	124.2	142.3

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

The table below defines the fields that are included in the .COM Per-Registrar Activity Report, which is provided 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)
net-adds-3-yr	Number of domains successfully registered with an initial term of three years (and not deleted within the add grace period)

Field Name	Notes
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
net ddd5 o yr	six years (and not deleted within the add grace period)
net-adds-7-yr	Number of domains successfully registered with an initial term of
net ddd5 7 yr	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
net ddd5 5 yr	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
net renews i yr	deleted with the renew grace period)
net-renews-2-yr	Number of domains successfully renewed with a renewal period of
net renews 2 yr	two years (and not deleted with the renew grace period)
net-renews-3-yr	Number of domains successfully renewed with a new renewal
net renews 5 yr	period of three years (and not deleted with the renew grace period)
net-renews-4-yr	Number of domains successfully renewed with a new renewal
net renews + yr	period of four years (and not deleted with the renew grace period)
net-renews-5-yr	Number of domains successfully renewed with a new renewal
net renews 5 yr	period of five years (and not deleted with the renew grace period)
net-renews-6-yr	Number of domains successfully renewed with a new renewal
net renews o yr	period of six years (and not deleted with the renew grace period)
net-renews-7-yr	Number of domains successfully renewed with a new renewal
nee renews / yr	period of seven years (and not deleted with the renew grace
	period)
net-renews-8-yr	Number of domains successfully renewed with a new renewal
	period of eight years (and not deleted with 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 with the renew grace period)
net-renews-10-	Number of domains successfully renewed with a new renewal
yr	period of ten years (and not deleted with the renew grace period)
transfer-	Transfers initiated by this registrar that were ack'd by the other
gaining-	registrar-either by command or automatically
successful	
transfer-	Transfers initiated by this registrar that were n'acked by the other
gaining-nacked	registrar
transfer-losing-	Transfers initiated by another registrar that this registrar ack'd-
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	
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Field Name	Notes
transfer-	Number of transfer disputes involving this registrar with a split or
disputed-	no decision
nodecision	
deleted-	Domains deleted within the add grace period
domains-grace	
deleted-	Domains deleted outside the add grace period
domains-	
nograce	
restored-	Domain names restored from redemption period
domains	
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-	Number of AGP policy exemption requests granted during the
exemptions-	reporting month
granted	
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

7(C). Registry Functions Activity Report (Appendix 4, Item 7C)

The table below defines the fields that are included in the .COM Registry Functions Activity Report, which is provided under separate cover.

Field Name	Notes
operational-	number of operational registrars at the end of the reporting
registrars	period
ramp-up-registrars	number of registrars that have received a password for access
	to OT&E at the end of the reporting period
pre-ramp-up-	number of registrars that have requested access, but have not
registrars	yet entered the ramp-up period at the end of the reporting
	period
zfa-passwords	number of active zone file access passwords at the end of the
	reporting period
whois-43-queries	number of WHOIS (port-43) queries responded during the
	reporting period
web-whois-queries	number of Web-based Whois queries responded during the
	reporting period, not including searchable Whois
searchable-whois-	number of searchable Whois queries responded during the
queries	reporting period, if offered
dns-udp-queries-	number of DNS queries received over UDP transport during the
received	reporting period

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Field Name	Notes	
dns-udp-queries-	number of DNS queries received over UDP transport that were	
responded	responded during the reporting period	
dns-tcp-queries-	number of DNS queries received over TCP transport during the	
received	reporting period	
dns-tcp-queries-	number of DNS queries received over TCP transport that were	
responded	responded during the reporting period	
srs-dom-check	number of SRS (EPP and any other interface) domain name	
	"check" requests responded during the reporting period	
srs-dom-create	number of SRS (EPP and any other interface) domain name	
	"create" requests responded during the reporting period	
srs-dom-delete	number of SRS (EPP and any other interface) domain name	
	"delete" requests responded during the reporting period	
srs-dom-info	number of SRS (EPP and any other interface) domain name	
	"info" requests responded during the reporting period	
srs-dom-renew	number of SRS (EPP and any other interface) domain name	
srs-dom-rgp-	number of SRS (EPP and any other interface) domain name	
restore-report	RGP "restore" requests delivering a restore report responded	
restore report	during the reporting period	
srs-dom-rgp-	number of SRS (EPP and any other interface) domain name	
restore-request	RGP "restore" requests responded during the reporting period	
srs-dom-transfer-	number of SRS (EPP and any other interface) domain name	
	"transfer" requests to approve transfers responded during the	
approve	reporting period	
srs-dom-transfer-		
	number of SRS (EPP and any other interface) domain name	
cancel	"transfer" requests to cancel transfers responded during the	
srs-dom-transfer-	reporting period	
	number of SRS (EPP and any other interface) domain name	
query	"transfer" requests to query about a transfer responded during the reporting period	
srs-dom-transfer-		
	number of SRS (EPP and any other interface) domain name	
reject	"transfer" requests to reject transfers responded during the	
srs-dom-transfer-	reporting period	
	number of SRS (EPP and any other interface) domain name	
request	"transfer" requests to request transfers responded during the	
	reporting period	
srs-dom-update	number of SRS (EPP and any other interface) domain name	
	"update" requests (not including RGP restore requests)	
and back charle	responded during the reporting period	
srs-host-check	number of SRS (EPP and any other interface) host "check"	
ana kash cursta	requests responded during the reporting period	
srs-host-create	number of SRS (EPP and any other interface) host "create"	
	requests responded during the reporting period	
srs-host-delete	number of SRS (EPP and any other interface) host "delete"	
	requests responded during the reporting period	
srs-host-info	number of SRS (EPP and any other interface) host "info"	
	requests responded during the reporting period	
srs-host-update	number of SRS (EPP and any other interface) host "update"	
	requests responded during the reporting period	
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Field Name	Notes
srs-cont-check	number of SRS (EPP and any other interface) contact "check"
	requests responded during the reporting period
srs-cont-create	number of SRS (EPP and any other interface) contact "create"
	requests responded during the reporting period
srs-cont-delete	number of SRS (EPP and any other interface) contact "delete"
	requests responded during the reporting period
srs-cont-info	number of SRS (EPP and any other interface) contact "info"
	requests responded during the reporting period
srs-cont-transfer-	number of SRS (EPP and any other interface) contact "transfer"
approve	requests to approve transfers responded during the reporting
	period
srs-cont-transfer-	number of SRS (EPP and any other interface) contact "transfer"
cancel	requests to cancel transfers responded during the reporting
	period
srs-cont-transfer-	number of SRS (EPP and any other interface) contact "transfer"
query	requests to query about a transfer responded during the
	reporting period
srs-cont-transfer-	number of SRS (EPP and any other interface) contact "transfer"
reject	requests to reject transfers responded during the reporting
	period
srs-cont-transfer-	number of SRS (EPP and any other interface) contact "transfer"
request	requests to request transfers responded during the reporting
	period
srs-cont-update	number of SRS (EPP and any other interface) contact "update"
	requests responded during the reporting period