net

Registry Operator's Monthly Report

March 2024

Prepared: April 11, 2024



12061 Bluemont Way Reston, VA 20190 As required by the .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.** In accordance with Appendix 4, "ICANN will use reasonable commercial efforts to preserve the confidentiality of the information reported until three (3) months after the end of the month to which the reports relate."

Information is organized as follows:

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1. Service Level Agreement Performance Report (Appendix 4, Item 1)

Table 1 compares Service Level Agreement (SLA) requirements with actual performance measures for the reporting month. In accordance with Section 3.1(d)(ii) of the .net Registry Agreement, the performance specifications for the operation of the .net TLD are set forth in Appendix 7 of the .net Registry Agreement.

Metric	.net SLA Requirement	Actual Performance			
	Service Availability				
	99.99% Year	100% - (0 minutes Unplanned Downtime YTD)			
SRS	30 Minutes / Month (Unplanned)	0 minutes (Unplanned)			
DNS Name Server	100% / Month	100%			
Whois	100% / Month	100%			
	98% / Month	100%			
RDAP	≤ 864 Minutes / Month	0 minutes			
	Planned Outage Duration				
SRS – Regular	45 Minutes / Month	0 hours 25 minutes			
SRS - Extended	4 Hours (240 Minutes) / 1 Per Year	0 hours 0 minutes - Last Outage Taken October 2023			
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 Timeframe				
SRS	0100 – 0900 UTC Sunday	0100 - 0125 UTC Sunday 3/10/2024			
DNS Name Server	Not Allowed	Not Applicable			
Whois	Not Allowed	Not Applicable			
	Planned Outage Notification	n			
	30 Days General Maintenance	2/08/2024			
SRS	90 Days Updates and Upgrades	Not Applicable			
DNS Name Server	Not Allowed	Not Applicable			
Whois	Not Allowed	Not Applicable			
Processing Time					
Check Domain Average	25 milliseconds for 95%	1.44 milliseconds			
Add / Create Domain Average	50 milliseconds for 95%	1.46 milliseconds			
Delete Domain Average	100 milliseconds for 95%	14.76 milliseconds			
Modify / Update Domain Average	100 milliseconds for 95%	13.07 milliseconds			

Table 1 – .net Service Level Agreement Performance

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Metric	.net SLA Requirement	Actual Performance	
Whois Query	5 milliseconds for 95%	0.74 milliseconds	
DNS Name Server Resolution	100 milliseconds for 95%	0.57 milliseconds	
RDAP-query RTT	\leq 4000 milliseconds for 95%	59.79 milliseconds	
	Update Frequency		
DNS Name Server	3 Minutes for 95%	18.06 seconds	
Whois	3 Minutes for 95%	17.78 seconds	
RDAP	≤ 60 Minutes for 95%	17.77 seconds	

2. Per-Registrar Transactions Report (Appendix 4, Item 2)

The table below defines the fields that are included in the .net Per-Registrar Transactions Report, which is provided monthly in accordance with Appendix 4.

Field #	Field Name	Description
01	registrar-name	Registrar's full corporate name as registered with IANA
02	iana-id	For cases where the registry operator acts as registrar (i.e., without the use of an ICANN accredited registrar) either 9998 or 9999 should be used depending on registration type, otherwise the sponsoring Registrar IANA id should be used as specified in http://www.iana.org/assignments/registrar-ids
03	total-domains	total domains under sponsorship in any EPP status but pendingCreate that have not been purged
04	total-nameservers	total name servers (either host objects or name server hosts as domain name attributes) associated with domain names registered for the TLD in any EPP status but pendingCreate that have not been purged
05	net-adds-1-yr	number of domains successfully registered (i.e., not in EPP pendingCreate status) with an initial term of one (1) year (and not deleted within the add grace period). A transaction must be reported in the month the add grace period ends.
06	net-adds-2-yr	number of domains successfully registered (i.e., not in EPP pendingCreate status) with an initial term of two (2) years (and not deleted within the add grace period). A transaction must be reported in the month the add grace period ends.
07	net-adds-3-yr	number of domains successfully registered (i.e., not in EPP pendingCreate status) with an initial term of three (3) years (and not deleted within

Field #	Field Name	Description
		the add grace period). A transaction must be
		reported in the month the add grace period ends.
08	net-adds-4-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of four (4) years (and not deleted within the
		add grace period). A transaction must be reported
		in the month the add grace period ends.
09	net-adds-5-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of five (5) years (and not deleted within the
		add grace period). A transaction must be reported
		in the month the add grace period ends.
10	net-adds-6-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of six (6) years (and not deleted within the
		add grace period). A transaction must be reported
		in the month the add grace period ends.
11	net-adds-7-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of seven (7) years (and not deleted within
		the add grace period). A transaction must be
12	net-adds-8-yr	reported in the month the add grace period ends. number of domains successfully registered (i.e.,
12	net-adds-6-yi	not in EPP pendingCreate status) with an initial
		term of eight (8) years (and not deleted within
		the add grace period). A transaction must be
		reported in the month the add grace period ends.
13	net-adds-9-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of nine (9) years (and not deleted within the
		add grace period). A transaction must be reported
		in the month the add grace period ends.
14	net-adds-10-yr	number of domains successfully registered (i.e.,
		not in EPP pendingCreate status) with an initial
		term of ten (10) years (and not deleted within the
		add grace period). A transaction must be reported
		in the month the add grace period ends.
15	net-renews-1-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of one (1) year (and not deleted within the
		renew or auto-renew grace period). A transaction
		must be reported in the month the renew or auto-
10		renew grace period ends.
16	net-renews-2-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a renewal
		period of two (2) years (and not deleted within

Field #	Field Name	Description
		the renew or auto-renew grace period). A
		transaction must be reported in the month the
		renew or auto-renew grace period ends.
17	net-renews-3-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of three (3) years (and not deleted within
		the renew or autorenew grace period). A
		transaction must be reported in the month the
		renew or auto-renew grace period ends.
18	net-renews-4-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of four (4) years (and not deleted within
		the renew or auto-renew grace period). A
		transaction must be reported in the month the
		renew or auto-renew grace period ends.
19	net-renews-5-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of five (5) years (and not deleted within
		the renew or auto-renew grace period). A
		transaction must be reported in the month the
20		renew or auto-renew grace period ends.
20	net-renews-6-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of six (6) years (and not deleted within the renew or auto-renew grace period). A transaction
		must be reported in the month the renew or auto-
		renew grace period ends.
21	net-renews-7-vr	
21	het renews / yr	
		•
22	net-renews-8-vr	
		eight (8) years (and not deleted within the renew
		or autorenew grace period). A transaction must
		be reported in the month the renew or auto-
		renew grace period ends.
23	net-renews-9-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
21 22 23	net-renews-7-yr net-renews-8-yr net-renews-9-yr	number of domains successfully renewed (i.e., not in EPP pendingRenew status) either automatically or by command with a new renew period of seven (7) years (and not deleted with the renew or autorenew grace period). A transaction must be reported in the month the renew or auto-renew grace period ends. number of domains successful renewed (i.e., no in EPP pendingRenew status) either automatica or by command with a new renewal period of eight (8) years (and not deleted within the rene or autorenew grace period). A transaction must be reported in the month the renew or auto- renew grace period ends. number of domains successfully renewed (i.e., not in EPP pendingRenew status) either

Field #	Field Name	Description
		period of nine (9) years (and not deleted within
		the renew or autorenew grace period). A
		transaction must be reported in the month the
		renew or auto-renew grace period ends.
24	net-renews-10-yr	number of domains successfully renewed (i.e.,
		not in EPP pendingRenew status) either
		automatically or by command with a new renewal
		period of ten (10) years (and not deleted within
		the renew or autorenew grace period). A
		transaction must be reported in the month the
		renew or auto-renew grace period ends.
25	transfer-gaining-	number of domain transfers initiated by this
	successful	registrar that were successfully completed (either
		explicitly or automatically approved) and not
		deleted within the transfer grace period. A
		transaction must be reported in the month the
		transfer grace period ends.
26	transfer-gaining-	number of domain transfers initiated by this
	nacked	registrar that were rejected (e.g., EPP transfer
		op="reject") by the other registrar
27	transfer-losing-	number of domain transfers initiated by another
	successful	registrar that were successfully completed (either
		explicitly or automatically approved)
28	transfer-losing-nacked	number of domain transfers initiated by another
		registrar that this registrar rejected (e.g., EPP
		transfer op="reject")
29	transfer-disputed-won	number of transfer disputes in which this registrar
		prevailed (reported in the month where the
		determination happened)
30	transfer-disputed-lost	number of transfer disputes this registrar lost
		(reported in the month where the determination
24		happened)
31	transfer-disputed-	number of transfer disputes involving this
	nodecision	registrar with a split or no decision (reported in
22		the month where the determination happened)
32	deleted-domains-	domains deleted within the add grace period
	grace	(does not include names deleted while in EPP
		pendingCreate status). A deletion must be
22		reported in the month the name is purged.
33	deleted-domains-	domains deleted outside the add grace period
	nograce	(does not include names deleted while in EPP
		pendingCreate status). A deletion must be
24	roctored demoise	reported in the month the name is purged.
34	restored-domains	domain names restored during reporting period
35	restored-noreport	total number of restored names for which a
		restore report is required by the registry, but the
		registrar failed to submit it

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Field #	Field Name	Description
36	agp-exemption-	total number of AGP (add grace period)
	requests	exemption requests
37	agp-exemptions-	total number of AGP (add grace period)
	granted	exemption requests granted
38	agp-exempted-	total number of names affected by granted AGP
	domains	(add grace period) exemption requests
39	attempted-adds	number of attempted (both successful and failed)
		domain name create commands
40	consolidate-	total number of days added to the expiration date
	transaction-days	of all domain names via consolidate/sync
		transactions. The number of days of a
		consolidate/sync transaction must be reported
		here in the month the transaction took place.
41	consolidate-	total number of consolidate/sync transactions. A
	transactions	transaction must be reported in the month the
		transaction took place.

3. Registry Functions Activity Report (Appendix 4, Item 3)

The table below defines the fields that are included in the .net Registry Functions Activity Report, which is provided in accordance with Appendix 4.

Field #	Field Name	Description
01	operational-registrars	number of operational registrars in the production system at the end of the reporting period
02	zfa-passwords	number of active zone file access passwords at the end of the reporting period; "CZDS" may be used instead of the number of active zone file access passwords, if the Centralized Zone Data Service (CZDS) is used to provide the zone file to the end user
03	whois-43-queries	number of WHOIS (port-43) queries responded during the reporting period
04	web-whois-queries	number of Web-based Whois queries responded during the reporting period, not including searchable Whois
05	searchable-whois- queries	number of searchable Whois queries responded during the reporting period, if offered
06	dns-udp-queries- received	number of DNS queries received over UDP transport during the reporting period
07	dns-udp-queries- responded	number of DNS queries received over UDP transport that were responded during the reporting period

Field #	Field Name	Description
08	dns-tcp-queries- received	number of DNS queries received over TCP transport during the reporting period
09	dns-tcp-queries- responded	number of DNS queries received over TCP transport that were responded during the reporting period
10	srs-dom-check	number of SRS (EPP and any other interface) domain name "check" requests responded during the reporting period
11	srs-dom-create	number of SRS (EPP and any other interface) domain name "create" requests responded during the reporting period
12	srs-dom-delete	number of SRS (EPP and any other interface) domain name "delete" requests responded during the reporting period
13	srs-dom-info	number of SRS (EPP and any other interface) domain name "info" requests responded during the reporting period
14	srs-dom-renew	number of SRS (EPP and any other interface) domain name "renew" requests responded during the reporting period
15	srs-dom-rgp-restore- report	number of SRS (EPP and any other interface) domain name RGP "restore" requests delivering a restore report responded during the reporting period
16	srs-dom-rgp-restore- request	number of SRS (EPP and any other interface) domain name RGP "restore" requests responded during the reporting period
17	srs-dom-transfer- approve	number of SRS (EPP and any other interface) domain name "transfer" requests to approve transfers responded during the reporting period
18	srs-dom-transfer-cancel	number of SRS (EPP and any other interface) domain name "transfer" requests to cancel transfers responded during the reporting period
19	srs-dom-transfer-query	number of SRS (EPP and any other interface) domain name "transfer" requests to query about a transfer responded during the reporting period
20	srs-dom-transfer-reject	number of SRS (EPP and any other interface) domain name "transfer" requests to reject transfers responded during the reporting period

Field #	Field Name	Description
21	srs-dom-transfer- request	number of SRS (EPP and any other interface) domain name "transfer" requests to request transfers responded during the reporting period
22	srs-dom-update	number of SRS (EPP and any other interface) domain name "update" requests (not including RGP restore requests) responded during the reporting period
23	srs-host-check	number of SRS (EPP and any other interface) host "check" requests responded during the reporting period
24	srs-host-create	number of SRS (EPP and any other interface) host "create" requests responded during the reporting period
25	srs-host-delete	number of SRS (EPP and any other interface) host "delete" requests responded during the reporting period
26	srs-host-info	number of SRS (EPP and any other interface) host "info" requests responded during the reporting period
27	srs-host-update	number of SRS (EPP and any other interface) host "update" requests responded during the reporting period
28	srs-cont-check	number of SRS (EPP and any other interface) contact "check" requests responded during the reporting period
29	srs-cont-create	number of SRS (EPP and any other interface) contact "create" requests responded during the reporting period
30	srs-cont-delete	number of SRS (EPP and any other interface) contact "delete" requests responded during the reporting period
31	srs-cont-info	number of SRS (EPP and any other interface) contact "info" requests responded during the reporting period
32	srs-cont-transfer- approve	number of SRS (EPP and any other interface) contact "transfer" requests to approve transfers responded during the reporting period
33	srs-cont-transfer- cancel	number of SRS (EPP and any other interface) contact "transfer" requests to cancel transfers responded during the reporting period

Field #	Field Name	Description
34	srs-cont-transfer-query	number of SRS (EPP and any other interface) contact "transfer" requests to query about a transfer responded during the reporting period
35	srs-cont-transfer-reject	number of SRS (EPP and any other interface) contact "transfer" requests to reject transfers responded during the reporting period
36	srs-cont-transfer- request	number of SRS (EPP and any other interface) contact "transfer" requests to request transfers responded during the reporting period
37	srs-cont-update	number of SRS (EPP and any other interface) contact "update" requests responded during the reporting period
38	rdap-queries	number of RDAP queries responded during the reporting period.