Monthly SLA Reports of National Domain System

2026.09

中国互联网络信息中心
CHINA INTERNET NETWORK INFORMATION CENTER

China Internet Network Information Center (abbreviated as CNNIC) is an administration and service organization set up on June 3, 1997 upon the approval of the competent authority and undertakes the responsibilities as the national Internet network information center. CNNIC is in charge of the operation and administration of ccTLD(.CN/.中国) domain as a registry.

CNNIC is dedicated to providing world-leading services to the public and registrars. Aiming at offering phased operations and maintenance analysis data of CNNIC services, This Reports facilitate all related parties to learn the operation of CNNIC and discover and solve problems in a timely manner. In this way, CNNIC could improve its service quality and develop further to provide fundamental services for the Internet network of China in a better way.

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1. Overview

This report provides an overview of CNNIC Registry Service Level Agreement (SLA) Performance from Sep. 1 - 30, 2026, covering the Shared Registration System (SRS), DNS and RDDS Service for .CN、.中国 domain name.

2. SLA Performance

2.1. .CN 、.中国 SLA Performance for DNS Service（DNS）

DNS Name Server	Requirement	.CN Actual Performance	.中国 Actual Performance
Service Availability	100%	100%	100%
Processing Time	< 100 ms for 95% (Excluding Network Delay)	0.23ms	0.23 ms
Planned Outage	Not Allowed	/	/
Planned Outage Timeframe	None	/	/
Extended Planned Outage	Not Allowed	/	/

Table 1: .CN .中国 SLA Performance for Resolution Service for the reporting month

2.2. .CN 、.中国 SLA Performance for SRS（SRS）

SRS	Requirement	Actual Performance
Service Availability	99.95%/Year	100%/Month
Planned Outage	Not Allowed	/
Planned Outage Timeframe	None	/
Planned Outage Notification	None	/
Extended Planned Outage	18 Hours/Year	/
		/
Extended Planned Outage Notification	7 days	7 days
Check Domain RTT	< 40 ms for 95%	2.21ms
Modify/Update Domain RTT	< 90 ms for 95%	11.58 ms
Delete Domain RTT	< 90 ms for 95%	14.78 ms

Add/Create Domain RTT	< 90 ms for 95%	17.07 ms
SRS Update Frequency for DNS	3 Minutes for 95%	10.2 seconds
SRS Update Frequency for RDDS	10 Minutes for 95%	< 5 Minutes for 100%

Table 2: .CN 、.中国 SLA Performance for SRS for the reporting month

2.3. .CN、.中国 SLA Performance for RDDS Service（RDDS）

RDDS	Requirement	Actual Performance
Service Availability	99.95%/Year	100%/Month
Processing Time	< 50 ms for 95% (Excluding Network Delay)	29.87 ms
Planned Outage	Not Allowed	/
Planned Outage Timeframe	None	/
Planned Outage Notification	None	/
Extended Planned Outage	Not Allowed	/
Extended Planned Outage Notification	None	/

Table 3: .CN 、.中国 SLA Performance for RDDS Service for the reporting month