

Afnic quality of service performance

DECEMBER 2025



DNS Service

Objectif	
Global availability	100,00%
Availability of name servers in IPv4 / UDP	99,87%
Availability of name servers in IPv4 / TCP	99,40%
Availability of name servers in IPv6 / UDP	99,81%
Availability of name servers in IPv6 / TCP	99,93%
DNS to UDP resolution service in less than 250 ms	99,98%
DNS resolution service in TCP in less than 750 ms	99,99%
Update time of DNS servers in less than 60 min	100,00%



Registration Service

Objectif	
Availability of the domain creation operation	100,00%
Handling domain creation operations in less than 3 sec	100,00%
Authorization requests answered within 2 working days	100,00%
Average of the .fr zone file daily updates	140,30



Directory service

Objectif	
Availability of the domain name query service (Whois)	99,99%
Answer to Whois query service in less than 500 ms	99,80%
NC	
Availability of the domain name query service (RDAP)	100,00%
Answer to the RDAP query service in less than 3 sec	99,99%

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