IPv6 Readiness Report

wechat.com — wechat.com

Scan to verify

Category: Social Media • Generated: 02 Nov 2026, 03:06 MYT • Last Checked: 08 Aug 2026, 18:20 MYT • Verification ID: 6e48e475-756c-44f6-9dca-effd58824304
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/6e48e475-756c-44f6-9dca-effd58824304

✗
Non-Compliant
MGv6C-1.0

33%
No IPv6 Support

IPV6-ONLY READINESS
Website: ✗ **Not Ready**
DNS: ✗ **Not Ready**
Email: ✗ **Not Ready**

IPV4 ADDRESSES
43.163.181.74
43.163.178.94

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	ACEVILLEPTELTD-SG
Country	SG
ASN	AS132203
ASN Name	TENCENT-NET-AP-CN - Tencent Building, Kejizhongyi Avenue, CN
Network (CIDR)	43.163.128.0/18

Web Services (35%) — 0 / 8

#	CHECK	RESULT	DETAIL
1	**AAAA Record**	FAIL	No AAAA record found in DNS.
2	**Globally Routable IPv6**	FAIL	IPv6 address is not globally routable.
3	**HTTP over IPv6**	FAIL	HTTP is not accessible over IPv6.
4	**HTTPS over IPv6**	FAIL	HTTPS is not accessible over IPv6.
5	**IPv6-Only Reachability**	FAIL	Site is not reachable when limited to IPv6-only.
6	**TLS Certificate Valid (IPv6)**	FAIL	TLS certificate is invalid, expired, or hostname mismatch over IPv6.
7	**Dual-Stack (IPv4 + IPv6)**	FAIL	Domain is IPv6-only or IPv4-only.
8	**HTTP/3 (QUIC)**	FAIL	No HTTP/3 support detected.

DNS & DNSSEC (25%) — 1 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	PASS	Nameserver has IPv6 address.
2	**NS Reachable via IPv6**	FAIL	No nameserver is reachable over IPv6.
3	**NS Answers Queries via IPv6**	FAIL	Nameserver does not answer queries over IPv6.
4	**DNSSEC Validated**	FAIL	DNSSEC validation failed or zone is unsigned.
5	**Reverse DNS (PTR)**	FAIL	No PTR record found.
6	**DS Record at Parent**	FAIL	No DS record at parent.
7	**RRSIG Valid**	FAIL	No valid RRSIG found.

#	CHECK	RESULT	DETAIL
8	**Signing Algorithm**	INFO	No DNSKEY record found.

Email Services (25%) 3 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	PASS	MX record found.
2	**MX Server Has IPv6**	FAIL	MX server has no IPv6 address.
3	**SMTP Reachable via IPv6**	FAIL	SMTP is not reachable over IPv6.
4	**STARTTLS over IPv6**	FAIL	STARTTLS not available over IPv6.
5	**SPF Record**	PASS	SPF record found.
6	**DKIM Selector**	INFO	No common DKIM selector found.
7	**DMARC Record**	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	43.163.181.74, 43.163.178.94
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 102ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 154ms TTFB.

Audit Trail & Evidence Record

Verification ID	6e48e475-756c-44f6-9dca-effd58824304
Domain	wechat.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:20:17 MYT
Finished	08 Aug 2026, 18:20:32 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/6e48e475-756c-44f6-9dca-effd58824304

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	19bbcc8defdefc8f509e01385521850aa705a50c4799e5aae9864d580c1ffdbb
http_headers	c88cab7ed69d35b07b0bf381994789b70c6ac46aa415effd6bfe15c0adec73f8
dns_responses	749758ff2b37e8342323dea03f92fc978d8b6f41733953eec05e5aebf9a51485
tls_handshake	3ab5a27f1a36a930918aeaecd03d0b8762cd85bd54f39047e2ce0bcf2f18b0b3
connectivity_log	b6f64d6feb8196d0cf02373db528e0ac7e5586c93cc5bf6f5b5b83e3b30b409f
dns_resolution_times	9948ee1f22a0c33a256680ed5b67f7e5afdd32e9ec21ea57e9b9bbcd4157de8c

Test Node Identity

Os	Linux srv1440888 6.8.0-136-generic #136-Ubuntu SMP PREEMPT_DYNAMIC Wed Jul 1 21:53:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.33
Server Ipv4	76.13.221.142
Server Ipv6	2a02:4780:5e:2789::1

DNS Resolution Performance

Comparison of A (IPv4) vs AAAA (IPv6) query times across resolvers and transports. Shows median (p50) and 95th percentile (p95) of 3 samples per tuple.

Resolver	Transport	A p50 (ms)	A p95 (ms)	AAAA p50 (ms)	AAAA p95 (ms)	Delta (ms)
System	Default	24.8	39.44	22.63	23.57	-2.2
Google	IPv4	35.77	37.65	23.26	66.06	-12.5
Google	IPv6	65.28	89.14	24.28	28.73	-41
Cloudflare	IPv4	24.47	24.84	21.99	23.45	-2.5
Cloudflare	IPv6	28.02	28.83	26.19	28.23	-1.8

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 39410
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
wechat.com.□□300□IN□A□43.163.178.94
wechat.com.□□300□IN□A□43.163.181.74
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29868
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□897□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786184404 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 9360
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
wechat.com.□□600□IN□MX□10 mxbiz2.qq.com.
wechat.com.□□600□IN□MX□5 mxbiz1.qq.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15759
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
wechat.com.□□7200□IN□NS□ns3.wechat.com.
wechat.com.□□7200□IN□NS□ns4.wechat.com.
wechat.com.□□7200□IN□NS□ns1.wechat.com.
wechat.com.□□7200□IN□NS□ns2.wechat.com.
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34420
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
wechat.com.□□300□IN□TXT□"v=spf1 include:spf.mail.qq.com ~all"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 47185
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
wechat.com.□□3598□IN□SOA□ns1.wechat.com. webmaster.qq.com. 1357633970 300 600 86400 86400
```

RRSIG

```
ns1.wechat.com. webmaster.qq.com. 1357633970 300 600 86400 86400
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15821
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
wechat.com.□□3597□IN□SOA□ns1.wechat.com. webmaster.qq.com. 1357633970 300 600 86400 86400
```

DNSSEC_VALIDATION

```
; unsigned answer
wechat.com.□□59156□IN□SOA□ns1.wechat.com. webmaster.qq.com. 1357633970 300 600 86400 86400
```

TLS Handshake Evidence

IPV4 Connection

IP Used	43.163.181.74
IP Version	4

```
depth=2 C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
verify return:1
depth=1 C = US, O = "DigiCert, Inc.", CN = DigiCert Secure Site OV G2 TLS CN RSA4096 SHA256 2022 CA1
verify return:1
depth=0 C = CN, ST = Guangdong Province, L = Shenzhen, O = Shenzhen Tencent Computer Systems Company Limited, CN = weixin.qq.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = CN, ST = Guangdong Province, L = Shenzhen, O = Shenzhen Tencent Computer Systems Company Limited, CN = weixin.qq.com
   i:C = US, O = "DigiCert, Inc.", CN = DigiCert Secure Site OV G2 TLS CN RSA4096 SHA256 2022 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 31 00:00:00 2026 GMT; NotAfter: Oct 15 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIKvjCCCKagAwIBAgIQBn7QF4t2tUfFUzrhyAEO/jANBgkqhkiG9w0BAQsFADBq
MQswCQYDVQQGEwJVUzEXMBUGA1UEChMORGlnaUNlcnQsIEluYy4xQjBABgNVBAMT
OURpZ2lDZXJ0IFNlY3VyZSBTaXRlIE9WIEcyIFRMUyBDTiBSU0E0MDk2IFNIQTI1
NiAyMDIyIENBMTAeFw0yNjAzMzEwMDAwMDBaFw0yNjEwMTUyMzU5NTlaMIGRMQsw
CQYDVQQGEwJDTjEbMBkGA1UECBMSR3Vhbmdkb25nIFByb3ZpbmNlMREwDwYDVQQH
EwhTaGVuemhlbjE6MDgGA1UEChMxU2hlbnpoZW4gVGVuY2VudCBDb21wdXRlciBT
eXN0ZW1zIENvbXBhbnkgTGltaXRlZDEWMBQGA1UEAxMNd2VpeGluLnFxLmNvbTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL/XkifUKpBIX33kbU+28MbP
CWbCp9tNd1TZk+Cw1/03j0EkjEzse6MiNTjt4sV+NbSHtJyZhy4Tg9E7MEMDbwd6
q2z0txhcd9NxMgOjP2KICeyS/GLiAtKlLC6v5DTnEEKcalki2dRrWZcZErX8mTP7
yJSfhyfzKVOR1u2D0TPkLw0byjzgkLOSECzSCWVIL3kh+zNWKETSEB6uJLdwCjNL
JOB0rjlmhpry4StKQhahvubcXd4+P5XjXCcBujSiw6TL/SisUh3N8aoxQ2SZTWwp
gkkZ7Z+2eTuIajRGKiCpnRBzFJjffvP9zyI1fNrKmd/DRnmYp3TzjXotFG5ZsgMC
AwEAAaOCBjYwggYyMB8GA1UdIwQYMBaAFCsjFoEbR4mKkHrs6DLUbI5y+c4lMB0G
A1UdDgQWBBS8SnxPYwVQwV++1YeDjMk2AMEZVDCCAv0GA1UdEQSCAvQwggLwgg13
ZWl4aW4ucXEuY29tghIqLm1wLndlaXhpbi5xcS5jb22CDyoubXktcWNsb3VkLmNv
bYIUKi5vcGVuLndlaXhpbi5xcS5jb22CCyoucHIucXEuY29tghIqLnByLndlaXhp
bi5xcS5jb22CECouc2VjLndlY2hhdC5jb22CFSouc2VjdXJpdHkud2VjaGF0LmNv
bYIOKi5zaHVydS5xcS5jb22CFyouc3VwcG9ydC53ZWNoYXRhcHAuY29tgg0qLnRl
c3QucXEuY29tggggqLnVybC5jboILKi53ZS5xcS5jb22CFyoud2ViZWFucy53ZWl4
aW4ucXEuY29tggwqLndlY2hhdC5jb22CDCoud2VjaGF0Lm9yZ4IPKi53ZWNoYXRh
cHAuY29tghEqLndlY2hhdGxlZ2FsLm5ldIIMKi53ZWl4aW4uY29tgg8qLndlaXhp
bi5xcS5jb22CEioud2VpeGluMTEwLnFxLmNvbYIUKi53ZWxtLndlaXhpbi5xcS5j
b22CDioud2VvcHMucXEuY29tggsqLnd4LnFxLmNvbYIMKi53eDIucXEuY29tghJj
b21tLndlaXhpbi5xcS5jb22CDWljcmFzaC5xcS5jb22CEGlmZWVkYmFjay5xcS5j
b22CEm9wZW4ud2VpeGluLnFxLmNvbYIJcHIucXEuY29tggxzaHVydS5xcS5jb22C
DHN3aWZ0LnFxLmNvbYILdGVzdC5xcS5jb22CBnVybC5jboIJd2UucXEuY29tggp3
ZWNoYXQuY29tgg13ZWNoYXQuZGVzaWduggp3ZWNoYXQub3Jngg13ZWNoYXRhcHAu
Y29tgg93ZWNoYXRsZWdhbC5uZXSCCndlaXhpbi5jb22CEHdlaXhpbjExMC5xcS5j
b22CDHdlb3BzLnFxLmNvbYIHd2V1aS5pb4IJd3gucXEuY29tggx3eDExMC5xcS5j
b22CCnd4Mi5xcS5jb22CDXd4dGVzdC5xcS5jb20wPgYDVR0gBDcwNTAzBgZngQwB
AgIwKTAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMA4G
A1UdDwEB/wQEAwIFoDAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwWwYD
VR0fBFQwUjBQoE6gTIZKaHR0cDovL2NybC5kaWdpY2VydC5jbi9EaWdpQ2VydFNl
Y3VyZVNpdGVPVkcyVExTQ05SU0E0MDk2U0hBMjU2MjAyMkNBMS5jcmwwgZEGCCsG
AQUFBwEBBIGEMIGBMCMGCCsGAQUFBzABhhdodHRwOi8vb2NzcC5kaWdpY2VydC5j
bjBaBggrBgEFBQcwAoZOaHR0cDovL2NhY2VydHMuZGlnaWNlcnQuY24vRGlnaUNl
cnRZWN1cmVTaXRlT1ZHMlRMU0NOUlNBNDA5NlNIQTI1NjIwMjJDQTEuY3J0MAwG
A1UdEwEB/wQCMAAwggF/BgorBgEEAdZ5AgQCBIIBbwSCAWsBaQB3AMIxfldFGaNF
7n843rKQQevHwiFaIr9/1bWtdprZDlLNAAABnUHdPUcAAAQDAEgwRgIhAKgQ5H8K
u0tu30Gq9STQbyT4g+u0DRdVwmEePWL1epMaAiEAwmj9P2ewLstQ9CAk+JZP5gPI
OsQOMz4EnJEpuLDfYC8AdgDXbX0Q0af1d8LH6V/XAL/5gskzWmXh0LMBcxfAyMVp
dwAAAZ1B3T3MAAAEAwBHMEUCIDIAwSIwfsn0uncy4fRnYqbVc5GFnQVBsNwhpurq
NyfJAiEAiEKYP8rguinqyCT4qwwo4IgFiXwqaAgtSXSjWxWO6QUAdgCUTkOH+uzB
74HzGSQmqBhlAcfTXzgCAT9yZ31VNy4Z2AAAAZ1B3T1WAAAEAwBHMEUCIFDf4P+8
37KFHiEMW+vixUi0duX05nsuPgnh4ZhL8sqZAiEAlJFOnIgihEQLh6cyIRlr55aG
DkUOP5sAiVJTAUBmjYAwDQYJKoZIhvcNAQELBQADggIBABluQBFrXWqUg3C5oP8D
sWnZZlPLszcv8BCHkdwe71uPllQndkL/Lmyd+VYm0xH6j+zRwsK2neESq6yS3Uxl
66/2CBqo1646bfRTp6QuhwQn4TLPQEkqRRj6XaCVUCIzEyEfIXdgwBsBxjaY6JE6
TQAz5E/wfqFosNlxHqPssd6GwWUWfU9rJaI7kELXT+vEsz0iaFQvHNWJ29f56ltC
cAnhUtIsoVeP9lyvh0DmttDV7T9dw6l5ANK/6oLAB4zf+37sxCLEHwTdhbXa6a5F
+ulh7NL1+S3zMeO53iRyoFfAxRpjy3JVIj2FbTWZRYy/6KcP/NXxs+0hc8FhFMJ5
PZa2l46wy/KB+JTpaWVLY+Ys7CmgnnK1shOlBN2b7fk3yqrYq+zwR2lUt6fFZlq4
4A/lANp0Gj5uYv10YLOA3Y6SGlEPy3jnjHEcWBHh+kqso2F6cLLMnV7e8SR+2AC3
txoLYcEpdNP0KndNHHUKP7hHa3Y4R8Xg0SRUM0b+12AIgHn8WEhtnaug8WtqlMT8
vHpTeaUt5L95bGNMfVsWfavzMWbNaGN/unm2IrDBG3RV35UkcqljiNGeuBe4tjwk
a0MX4eGbHPQ8IpMB2GA+33UZDvMpLZag6t6pBGsOtog59MI+XA+yGwquK5vNODlW
KrLXc8mZhAQPTYRslW6JT5WB
-----END CERTIFICATE-----
```

```
 1 s:C = US, O = "DigiCert, Inc.", CN = DigiCert Secure Site OV G2 TLS CN RSA4096 SHA256 2022 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 4096 (bit); sigalg: RSA-SHA256
   v:NotBefore: Dec 15 00:00:00 2022 GMT; NotAfter: Dec 14 23:59:59 2032 GMT
-----BEGIN CERTIFICATE-----
MIIF1TCCBL2gAwIBAgIQBMG5YBkfyr7c2pMBps14wzANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMjEyMTUwMDAwMDBaFw0zMjEyMTQyMzU5NTlaMGoxCzAJBgNVBAYTAlVT
MRcwFQYDVQQKEw5EaWdpQ2VydCwgSW5jLjFCMEAGA1UEAxM5RGlnaUNlcnQgU2Vj
dXJlIFNpdGUgT1YgRzIgVExTIENOIFJTQTQwOTYgU0hBMjU2IDIwMjIgQ0ExMIIC
IjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAoqPBWLBJf1bGOdPpKg1poUIy
2T062PnFJq6TDc4LK8EBlCYpg1XpXjk8tsoSaGw5VIc4K4djyLlAGQXg9VKBbg+7
5i+8SomphCkVtIPwY+ZwQ0n2puNpVJ6ZgYDYNE9PTmBEYeRPvxpkxsMTivdXXA22
hAsXZVawlR1/iJXLqmf80UvShmzLXhkR6ymKK0edoJcXDzpgEK3g0cRVCAw8Ij8K
9nU72msIrhMrMBkAvgOAQEzLGGGWSk92FztzeUuYo4MGCgL0HDEJ0B5hf4V+h/Ct
Wuho/roYqUUeoHsVMUXPwwGspahGoDlWh9nZ4zRssCE/zXJRYtkplZaUc/5SAOzu
7F4UatHP1xVfRhkxHTOuCJ7iCyc5B/D1SLpUOFzZ7MfF0eANhB0ilFbFzJ/gXPA9
dWCYP0kqkkcLcn5hRHQxArGkP+VzZuayTVCbHK5tbZ/ZeQ3gnyEopwtq1Do77dLv
wZlfnOHA1tzTFYLkATE8VC/xtaSi2tyBoXX+kuvLd/552914gA8+Jw4gM+aYD3y5
LQCD/6c27beRta2DXC8y4nG1mC2jdyurw/+KxGMKLfuDAeGs9om+kqM5JdJXwUBW
L13+OQH8VO2omIsoZ2VijBoe6J6r8hzAvg2qz8yIdjG3c+K+clbwmtS0xSx3PHnx
Ab1dKZPfwGq+TiSx7XcCAwEAAaOCAX4wggF6MBIGA1UdEwEB/wQIMAYBAf8CAQAw
HQYDVR0OBBYEFCsjFoEbR4mKkHrs6DLUbI5y+c4lMB8GA1UdIwQYMBaAFE4iVCAY
lebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAdBgNVHSUEFjAUBggrBgEF
BQcDAQYIKwYBBQUHAwIwdAYIKwYBBQUHAQEEaDBmMCMGCCsGAQUFBzABhhdodHRw
Oi8vb2NzcC5kaWdpY2VydC5jbjA/BggrBgEFBQcwAoYzaHR0cDovL2NhY2VydHMu
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	43.159.94.110
Connect Time	46.95 ms
TTFB	102.22 ms
Total Time	102.32 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Location: https://www.wechat.com/",
    "2": "Date: Sat, 08-Aug-2026 10:20:32 GMT",
    "3": "Content-Length: 0",
    "4": "Connection: keep-alive",
    "6": "HTTP/1.1 200 OK",
    "7": "Last-Modified: Tue, 14 Apr 2026 11:28:54 GMT",
    "8": "Etag: \"59-nAI7AXwKU+EgdRxYLxAT3Q7a2bE\"",
    "9": "Strict-Transport-Security: max-age=15768000",
    "10": "Access-Control-Allow-Origin: *",
    "11": "Access-Control-Allow-Headers: Authorization,Origin,No-Cache,X-Requested-With,If-Modified-Since,Pragma,Last-Modified,Cache-Control,Expires,Content-Type,X-
E4M-With",
    "12": "Access-Control-Allow-Methods: GET,HEAD,PUT,PATCH,POST,DELETE",
    "13": "Access-Control-Max-Age: 1728000",
    "14": "content-type: text/html; charset=utf-8",
    "15": "Server: TencentEdgeOne",
    "16": "Content-Length: 89",
    "17": "Accept-Ranges: bytes",
    "18": "Connection: keep-alive",
    "19": "Date: Sat, 08 Aug 2026 10:20:32 GMT",
    "20": "EO-LOG-UUID: 1499184795941439903",
    "21": "EO-Cache-Status: HIT"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	43.159.94.110
Connect Time	47.26 ms
TTFB	151.9 ms
Total Time	151.99 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Location: https://www.wechat.com/",
    "2": "Date: Sat, 08-Aug-2026 10:20:32 GMT",
    "3": "Content-Length: 0",
    "4": "Connection: keep-alive",
    "5": "Strict-Transport-Security: max-age=15768000",
    "7": "HTTP/1.1 200 OK",
    "8": "Last-Modified: Tue, 14 Apr 2026 11:28:54 GMT",
    "9": "Etag: \"59-nAI7AXwKU+EgdRxYLxAT3Q7a2bE\"",
    "10": "Strict-Transport-Security: max-age=15768000",
    "11": "Access-Control-Allow-Origin: *",
    "12": "Access-Control-Allow-Headers: Authorization,Origin,No-Cache,X-Requested-With,If-Modified-Since,Pragma,Last-Modified,Cache-Control,Expires,Content-Type,X-
E4M-With",
    "13": "Access-Control-Allow-Methods: GET,HEAD,PUT,PATCH,POST,DELETE",
    "14": "Access-Control-Max-Age: 1728000",
    "15": "content-type: text/html; charset=utf-8",
    "16": "Server: TencentEdgeOne",
    "17": "Content-Length: 89",
    "18": "Accept-Ranges: bytes",
    "19": "Connection: keep-alive",
    "20": "Date: Sat, 08 Aug 2026 10:20:32 GMT",
    "21": "EO-LOG-UUID: 1175187198100056457 5",
    "22": "EO-Cache-Status: HIT"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.042755 0.085628
TCP Connect IPv4 → port 443	301 0.045417 0.145245

Test Node Network Evidence

Node Profile	dual stack

Egress Connectivity

IPv4 Egress	76.13.221.142
IPv6 Egress	2a02:4780:5e:2789::1

Sysctl IPv6 Flags

net.ipv6.conf.all.disable_ipv6	0

IPv6 Routes

```
2a02:4780:5e::/48 dev eth0 proto kernel metric 256 pref medium
fd7a:115c:a1e0::1136:5807 dev tailscale0 proto kernel metric 256 pref medium
fe80::/64 dev eth0 proto kernel metric 256 pref medium
fe80::/64 dev tailscale0 proto kernel metric 256 pref medium
default via 2a02:4780:5e::1 dev eth0 proto static metric 1024 pref medium
```

IPv4 Routes

```
default via 76.13.221.254 dev eth0 proto static
10.6.101.0/24 dev wg0 scope link
10.6.102.0/24 dev wg0 scope link
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
172.29.0.0/24 dev wg0 scope link
```