

IPv6 Readiness Report

foodpanda.my — foodpanda.my



Scan to verify

Category: E-commerce • Generated: 29 Jul 2026, 05:44 MYT • Last Checked: 04 Jul 2026, 03:43 MYT • Verification ID: 22163d8d-658a-426b-b7ab-62a8fb448e74
Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>
Audit trail: <https://ipv6.my6.my/audit/22163d8d-658a-426b-b7ab-62a8fb448e74>

X

Non-Compliant

MGv6C-1.0

47%

No IPv6 Support

IPv6-ONLY READINESS

Website: X Not Ready

DNS: ✓ Ready

Email: X Not Ready

IPv4 ADDRESSES
104.18.38.5
172.64.149.251

Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	Cloudflare, Inc.
Country	US
ASN	AS13335
ASN Name	CLOUDFLARENET - Cloudflare, Inc., US
Network (CIDR)	104.16.0.0/12

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%)				3 / 5
#	CHECK	RESULT	DETAIL	
1	NS Has AAAA Record	PASS	Nameserver has IPv6 address.	
2	NS Reachable via IPv6	PASS	Nameserver is reachable via IPv6 on port 53.	
3	NS Answers Queries via IPv6	PASS	DNS queries answered 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%)			4 / 6
#	CHECK	RESULT	DETAIL
1	MX Record Exists	PASS	MX record found.
2	MX Server Has IPv6	PASS	MX server has AAAA record.
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	DKIM selector found: google._domainkey
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%)			3 / 3
#	CHECK	RESULT	DETAIL
1	A Record	PASS	104.18.38.5, 172.64.149.251
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 65ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 69ms TTFB.

Audit Trail & Evidence Record

Verification ID	22163d8d-658a-426b-b7ab-62a8fb448e74
Domain	foodpanda.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:42:51 MYT
Finished	04 Jul 2026, 03:43:27 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/22163d8d-658a-426b-b7ab-62a8fb448e74

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	c90f90cdfd22f3dd7db29ba82ff18226b884a3bb354fed5d4c222dba1ef0aa4f
http_headers	cad45c087f8383ef8d79183bffcc0e6fe9252a7981d38caef99503fd33f7411c
dns_responses	949d49537b607867b5ff121f70d833dd1dded61404130b710e730ce0632ee039
tls_handshake	de465313ad50448686513e3c91c9e028cef4b6a7ad894f8ffccfff52e7690f25
connectivity_log	b55501e73487d25d468f96b67676d145a05c3076e6609a6d8ac4125d8fccfceb
dns_resolution_times	b9f06edae3a6e7b1df50f9916f7cff39c6150801ecfefb6d1d1d1619c23392c3

Test Node Identity

Os	Linux srv1440888 6.8.0-124-generic #124-Ubuntu SMP PREEMPT_DYNAMIC Tue May 26 13:00:45 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.32
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	22	26.08	12.95	21.8	-9.1
Google	IPv4	22.34	23.92	30.63	37.9	+8.3
Google	IPv6	25.87	36.05	34.66	36.45	+8.8
Cloudflare	IPv4	24.57	26.96	21.65	23.5	-2.9
Cloudflare	IPv6	15.98	17.87	21.47	30.02	+5.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 21771
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
foodpanda.my. 300 IN A 104.18.38.5
foodpanda.my. 300 IN A 172.64.149.251
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 25855
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
my. 2943 IN SOA e.nic.my. hostmaster.nic.my. 2026052755 1800 900 604800 3600
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 57112
;; flags: qr rd ra; QUERY: 1, ANSWER: 7, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
foodpanda.my. 180 IN MX 10 aspmx2.googlemail.com.
foodpanda.my. 180 IN MX 10 aspmx3.googlemail.com.
foodpanda.my. 180 IN MX 5 alt1.aspmx.l.google.com.
foodpanda.my. 180 IN MX 5 alt2.aspmx.l.google.com.
foodpanda.my. 180 IN MX 1 aspmx.l.google.com.
foodpanda.my. 180 IN MX 10 alt3.aspmx.l.google.com.
foodpanda.my. 180 IN MX 10 alt4.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 29023
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
foodpanda.my. 86400 IN NS jean.ns.cloudflare.com.
foodpanda.my. 86400 IN NS ivan.ns.cloudflare.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54126
;; flags: qr rd ra; QUERY: 1, ANSWER: 18, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
foodpanda.my. 300 IN TXT "smartsheet-site-validation=wxIRdmdNwsQV90W9oID1Rb1aUEcgF27m"
foodpanda.my. 300 IN TXT "teamviewer-ssO-verification=6495ae1b7d6640f9b6dc088bf607fc4d"
foodpanda.my. 300 IN TXT "v=DMARC1; p=none; rua=mailto:l.stempfle@foodpanda.com"
foodpanda.my. 300 IN TXT "v=spf1 include:_spf.google.com include:amazonses.com include:sendgrid.net include:shops.shopify.com include:_spf.salesforce.com ~all"
foodpanda.my. 300 IN TXT "CK0=cli_u7wxnvwsmqyupia3x77hf42bqe"
foodpanda.my. 300 IN TXT "MS=ms48371240"
foodpanda.my. 300 IN TXT "adobe-idp-site-verification=6d40b917b66add6d15bd4f87a66be83255cc5deb072d19c8a50d61e66a471bcb"
foodpanda.my. 300 IN TXT "anthropic-domain-verification-2djet9=DyJbtuqvFnuPC6NP7KEUQq0vj"
foodpanda.my. 300 IN TXT "atlassian-domain-verification=0bzEQEAHxswiI2tbxwfaxt5RcW8cX1HXI2W4zPxiCkz5b0UnQALAvebsRNJ0KoX"
foodpanda.my. 300 IN TXT "docusign=8470c533-bbd3-4786-9960-9f995bf2941a"
foodpanda.my. 300 IN TXT "facebook-domain-verification=3rcmyrg48eyr8Eju26ohddx7j7zyyl"
foodpanda.my. 300 IN TXT "google-site-verification=ALYiA4-m_VKLh900BDbvz9USinL_lP2KZazs8-fJ-mM"
foodpanda.my. 300 IN TXT "google-site-verification=HxARSVU0PnyAlMzBH5IkUur9axlddCijz0uHUHB9ivU"
foodpanda.my. 300 IN TXT "google-site-verification=gDeL_-22s1246973kKc8fogjrv4z28jYjbZZ_Y1ciyg"
```

```
foodpanda.my.003000INQTXTX"google-site-verification=zauXKZMQPzR95wC5en3CvolrBAQ5JNIPsFDNXAI-ek3M"
foodpanda.my.003000INQTXTX"jamf-site-verification=0KFAhpk-fbf190725c-lqg"
foodpanda.my.003000INQTXTX"knowledge4-site-verification=453b3172f58a8883c1905bc6ee56d1a"
foodpanda.my.003000INQTXTX"shopify-verification-code=Ehr4JUXyGjWfzm29bnCHVXhw7K0cJy"
```

AAAA

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 11423
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
foodpanda.my. 265 IN SOA ivan.ns.cloudflare.com. dns.cloudflare.com. 2406831256 10000 2400 604800 300
```

RRSIG

ivan.ns.cloudflare.com. dns.cloudflare.com. 2406831256 10000 2400 604800 300

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 11930
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232

;; AUTHORITY SECTION:
foodpanda.my. 265 IN SOA ivan.ns.cloudflare.com. dns.cloudflare.com. 2406831256 10000 2400 604800 300
```

DNSSEC_VALIDATION

```
; unsigned answer
foodpanda.my.265IN50Aivan.ns.cloudflare.com. dns.cloudflare.com. 2406831256 10000 2400 604800 300
```


IPV4 Connection

IP Used	104.18.38.5
IP Version	4

```
y5Me5BbrU8973jZNv/ax6+ZK6TM8jWmimL6of60rX7ZU6E2WqazzsFrLG3o2kySb
zlhSgJ81Cl4tv3SbYiYXnJExKQvzf83DYotox3f0fwv7xln1A2ZLpLCb00+L/AK0
YE0DS2FPxSAHi0iwMfW2nNHJrXcY3LLHD77gRgje4Eveubi2xxa+Nmk/hmhLdIET
iVDFanoCrMVIpQ59XWHkzdfmoHXHBV7oibVjGS07ULS07MJ1Nz51phuDJ5gAIU7A
0zrLnOrAj/dfrLEWRhCvAgbuwLZX1A2sjNjXoP0HbsPiy+l01KF8/XY7
-----END CERTIFICATE-----
---
Server certificate
subject=CN = foodpanda.my
issuer=C = US, O = Let's Encrypt, CN = R12
---
No client certificate CA names sent
Peer signing digest: SHA256
Peer signature type: RSA-PSS
Server Temp Key: X25519, 253 bits
---
SSL handshake has read 3239 bytes and written 394 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 2048 bit
Secure Renegotiation IS NOT supported
Compression: NONE
Expansion: NONE
No ALPN negotiated
Early data was not sent
Verify return code: 0 (ok)
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	403
Connected IP	104.18.38.5
Connect Time	4.88 ms
TTFB	73.95 ms
Total Time	74.05 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Date: Fri, 03 Jul 2026 19:43:27 GMT",
  "2": "Content-Type: text/html; charset=UTF-8",
  "3": "Connection: keep-alive",
  "4": "Location: https://www.foodpanda.my/",
  "5": "set-cookie: __cf_bm=nJG9IgzKEZGCXafqmd9eVaEXj4M90sITz7h8er43xw0-1783107807.2232745-1.0.1.1-XdrgyVRLEHhSUMVDzL2CEmfgCSkhBfT3TWwbCF_NDYBV7VZpE98CaCcrHAEj0wo_p3v83zkAb4ZxeLcwI03r4GZJ6lr.i1JbYFoChuJPHNMSET.IyfbSFBLwYx81.FksGhfIGitn3PF2mRnaPYT1w; HttpOnly; Path=/; Domain=foodpanda.my; Expires=Fri, 03 Jul 2026 20:13:27 GMT",
  "6": "Server: cloudflare",
  "7": "CF-RAY: a15861132d311dcd-KUL",
  "9": "HTTP/2 403",
  "10": "date: Fri, 03 Jul 2026 19:43:27 GMT",
  "11": "content-type: text/html",
  "12": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "13": "set-cookie: __pxhd=txfocBp0fvURRDs9/f451ZPGgVKEV5ANavhRENCgNz3sNJUXRA2G7DCAIMZlbaKjcs0007DcaQb/Um3o5iVkZw==:f/ZxdXuyJbPfv3kYzTg10Y5dmYj6bmWNL852dL//tQNgp5CmdJlaARf71W456EXP4G21zhmb29Sd90jmePMm; path=/; SameSite=Lax",
  "14": "set-cookie: __cf_bm=b0Qa5vu5EUd2XZtvVk7iEcYLLp0zBx6j1SNteel7syw-1783107807.2452064-1.0.1.1-m1WmodVGyb7sKSZd2uCaD2to_lgYDJRxiZ6A0s1vdkzTVHDbKt_6k8Kvgh7JzeP.1WQ5q0gFvlu99ekBs1aQeCLo2uJIS1.Uyl05z6S.AcZVso1.nd3WtIE7tkEVLv8R5MRGDoJ6Npmzc9piX0oNKw; HttpOnly; Secure; Path=/; Domain=foodpanda.my; Expires=Fri, 03 Jul 2026 20:13:27 GMT",
  "15": "server: cloudflare",
  "16": "cf-ray: a15861134848f58c-KUL"
}
```

IPv4 HTTPS (port 443)

HTTP Status	403
Connected IP	172.64.149.251
Connect Time	4.49 ms
TTFB	76 ms
Total Time	76.07 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "date: Fri, 03 Jul 2026 19:43:27 GMT",
  "2": "content-type: text/html; charset=UTF-8",
  "3": "location: https://www.foodpanda.my/",
  "4": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "5": "set-cookie: __cf_bm=syq0TeIt81cpBTicWFF3zv4Jd0c9d0hL1.DOLEkiDwQ-1783107807.303387-1.0.1.1-Tgv9clz37EI9uz2y_8v5woAfVMDxecQfR3Zqr3NhKSAVjUwd32F4dF4UiBwkUX.2_t68tEwEMWP_ORPThjfdvVvncN7SQ7riIDSpiRHqMET2Fd13ESESWowAx52g0XPk_IYh2xs10iiBwcjTMqT3ww; HttpOnly; Secure; Path=/; Domain=foodpanda.my; Expires=Fri, 03 Jul 2026 20:13:27 GMT",
  "6": "server: cloudflare",
  "7": "cf-ray: a1586113a9fd5e2b-KUL",
  "9": "HTTP/2 403",
  "10": "date: Fri, 03 Jul 2026 19:43:27 GMT",
  "11": "content-type: text/html",
  "12": "strict-transport-security: max-age=2592000; includeSubDomains; preload",
  "13": "set-cookie: __pxhd=txfocBp0fvURRDs9/f451ZPGgVKEV5ANavhRENCgNz3sNJUXRA2G7DCAIMZlbaKjcs0007DcaQb/Um3o5iVkZw==:Bk70s60Bu6x2hRLWuR7jVQtzo5NMMoRv5a/CfpZckmXXvqMkFi8YPimWVoyjNpWYjclFjZrz6id3XDB0tVNTVdhXSfYobQqNYU219EUQ=; path=/; SameSite=Lax",
  "14": "set-cookie: __cf_bm=Pkbqv3JffjGm8NPaz0Qg08SAuouGgD31JDQUSvYxgE-1783107807.3169913-1.0.1.1-TJhBctjN4y0i_sF2He20cxJieT7tZBmnwt0Jo3sIjTBAC2Scdw1sneaGYZ3iMXQ_3l.DPo1LyEbg0eU55FPZxJ3BZY7VLP6m49fVzWuZwl9NUfTMZSy1d5Azbz97uAkxfLRS0IPH6iGEfh110kkuMg; HttpOnly; Secure; Path=/; Domain=foodpanda.my; Expires=Fri, 03 Jul 2026 20:13:27 GMT",
  "15": "server: cloudflare",
  "16": "cf-ray: a1586113bd928066-KUL"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.001406 0.006065
TCP Connect IPv4 → port 443	301 0.001883 0.032434

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
fe80::/64 dev eth0 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