

IPv6 Readiness Report

foodpanda.my — foodpanda.my



Scan to verify

Category: E-commerce • Generated: 04 Jul 2026, 22:33 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>

<p>X</p> <p>Non-Compliant</p> <p>MGv6C-1.0</p>	<p>47%</p> <p>No IPv6 Support</p>	<p>IPv6-ONLY READINESS</p> <p>Website: X Not Ready</p> <p>DNS: ✓ Ready</p> <p>Email: X Not Ready</p>
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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	b9f06edae3a6e7b1df50f9916f7cff39c6150801ecfefb6d1d1619c23392c3

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. 00300 IN A 104.18.38.5
foodpanda.my. 00300 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. 002943 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. 00180 IN MX 10 aspmx2.googlemail.com.
foodpanda.my. 00180 IN MX 10 aspmx3.googlemail.com.
foodpanda.my. 00180 IN MX 5 alt1.aspmx.l.google.com.
foodpanda.my. 00180 IN MX 5 alt2.aspmx.l.google.com.
foodpanda.my. 00180 IN MX 1 aspmx.l.google.com.
foodpanda.my. 00180 IN MX 10 alt3.aspmx.l.google.com.
foodpanda.my. 00180 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. 0086400 IN NS jean.ns.cloudflare.com.
foodpanda.my. 0086400 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. 00300 IN TXT "smartsheet-site-validation=wxIRdmdNwsQV90W9oID1Rb1aUEcgF27m"
foodpanda.my. 00300 IN TXT "teamviewer-ss0-verification=6495ae1b7d6640f9b6dc088bf607fc4d"
foodpanda.my. 00300 IN TXT "v=DMARC1; p=none; rua=mailto:l.stempf@foodpanda.com"
foodpanda.my. 00300 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. 00300 IN TXT "CK0=cli_u7wxnvwsmqyupia3x77hf42bqe"
foodpanda.my. 00300 IN TXT "MS=ms48371240"
foodpanda.my. 00300 IN TXT "adobe-idp-site-verification=6d40b917b66add6d15bd4f87a66be83255cc5deb072d19c8a50d61e66a471bcb"
foodpanda.my. 00300 IN TXT "anthropic-domain-verification-2djet9=DYJbtuqvFnuPCGNP7KEUQ0vJ"
foodpanda.my. 00300 IN TXT "atlassian-domain-verification=0bzEQEAHxswiW2tbxwfaxt5SrcW8cX1HXI2W4zPxiCkz5b0UnQALAvebsRNJ0KoX"
foodpanda.my. 00300 IN TXT "docuSign=8470c533-bbd3-4786-9960-9f995bf2941a"
foodpanda.my. 00300 IN TXT "facebook-domain-verification=3rcmyrg48eyr8Eju26ohddx7jzyyl"
foodpanda.my. 00300 IN TXT "google-site-verification=ALYiA4-m_VKLh900BDbvz9USinL_LP2KZazs8-fJ-mM"
foodpanda.my. 00300 IN TXT "google-site-verification=HxARSVU0PnyALMzBH5IKUur9axlddCijz0uHUHB9ivU"
foodpanda.my. 00300 IN TXT "google-site-verification=gDeL_-22s1246973kKc8f0gjr4z28jYjbZZ_Y1ciyg"
```



```
y5Me5BbrU8973jZNV/ax6+ZK6TM8jWmimL6of60rX7ZU6E2WqazsFrLG3o2kySb  
zlhSgJ81CL4tv3SbYiYXnJExKQvzf83DYotox3f0fwv7xln1A2ZLpLcb00+L/AK0  
YE0DS2FPxSAHi0iwMfW2nNHJrXcY3LLHD77gRgje4Eveubi2xxa+Nmk/hmhLdIET  
iVDFanoCrMVIpQ59XWHkzdfmoHXHBV7oibVjGS07ULSQ7MJ1nz51phuDJsgAIU7A  
0zrLn0rAj/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.ilJbYFoCHUjPHNMSET.IyfbSFBLwYx81.FksGhfIG1tn3PF2mRnaPYT1w; 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/f451ZPGvKEV5ANavhREncgNz3sNJUXRA2G7DCAIMZlbaKjcs0007DcaQb/Um3o5iVkJw==:f/ZxdXuyJbPfv3KyZTg10Y5dmYj6bmWNL852dL//t0Nqp5CmdJlaARf71W456EXP4G21zhmb29Sd90jmePm; path=/; SameSite=Lax",
  "14": "set-cookie: __cf_bm=b00a5vu5EUd2XZtvK7iEcYLLp0zBx6jLSNteel7syw-1783107807.2452064-1.0.1.1-m1WmodVgyb7sKSZd2uCaD2to_lgYDJRxiZ6A0s1vdkzTVHDbKt_6k8Kvgh7JzeP.1WQ50gFvlu99ekBs1aQeCLo2uJIS1.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-Tgv9c1z37E19uz2y_8v5woAfvMDxecQfR3Zqr3NhKSAVjUwd32F4dF4UiBwkUX.2_t68tEwEMWP_ORPThjfdvVvncN5Q7riIDSpiRHqMET2Fd13ESESWowAx52g0XPk_IYh2sx10iiBwcjTMqT3ww; 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/f451ZPGvKEV5ANavhREncgNz3sNJUXRA2G7DCAIMZlbaKjcs0007DcaQb/Um3o5iVkJw==:Bk70s60Bu6x2hRLWurTjVQtzo5NMorV5a/CfpZckmXvqMkFi8YpImWVoyjNpWyjclFjZrz6id3XDB0tVnt; dhXSfYobQNYU219EUQ=; path=/; SameSite=Lax",
  "14": "set-cookie: __cf_bm=Pkbqv3JfJGm8NPaz0g08SAuougD31JDDQSVvYxgE-1783107807.3169913-1.0.1.1-TJh8ctjN4y0i_sF2He20cxJieT7tZBmmwt0Jo3sIjTBAC2Scdw1sneaGYZ3iMXQ_3L.DPo1LyEbg0eU55FPzXJ3BZY7VLP6m49fVzZwL9NUFTMZSy1d5Azbz97uAkxfLRS0IPH6iGEfh10kkuMg; 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
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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
```