

IPv6 Readiness Report

jdn.gov.my — jdn.gov.my



Scan to verify

Category: Government • Generated: 04 Jul 2026, 22:34 MYT • Last Checked: 04 Jul 2026, 03:31 MYT • Verification ID: 193cf63d-307c-4b95-9b85-9375a4097869

Report generated from National IPv6 Readiness Monitor — <https://ipv6.my6.my>

Audit trail: <https://ipv6.my6.my/audit/193cf63d-307c-4b95-9b85-9375a4097869>

<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: X Not Ready</p> <p>Email: X Not Ready</p>
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<p>IPv4 ADDRESSES</p> <p>163.53.155.127</p>
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Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	GITN Sdn Bhd
Country	MY
ASN	AS141201
ASN Name	JDN-AS-MY - Jabatan Digital Negara (JDN), MY
Network (CIDR)	163.53.152.0/22

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	FAIL	Nameserver does not answer queries over IPv6.	
4	DNSSEC Validated	PASS	DNSSEC fully validated.	
5	Reverse DNS (PTR)	FAIL	No PTR record found.	
6	DS Record at Parent	PASS	DS record found at parent zone.	
7	RRSIG Valid	PASS	RRSIG signatures are current and valid.	

#	CHECK	RESULT	DETAIL
8	Signing Algorithm	INFO	RSASHA256

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	No common DKIM selector found.
7	DMARC Record	PASS	DMARC record found.

IPv4 Baseline (15%) 3 / 3

#	CHECK	RESULT	DETAIL
1	A Record	PASS	163.53.155.127
2	HTTP over IPv4	PASS	HTTP (port 80) responds over IPv4 — 1492ms TTFB.
3	HTTPS over IPv4	PASS	HTTPS (port 443) responds over IPv4 — 102ms TTFB.

Audit Trail & Evidence Record

Verification ID	193cf63d-307c-4b95-9b85-9375a4097869
Domain	jdn.gov.my
Check Mode	Manual
Status	Completed
Started	04 Jul 2026, 03:31:13 MYT
Finished	04 Jul 2026, 03:31:47 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/193cf63d-307c-4b95-9b85-9375a4097869

Integrity Verification

✓ INTEGRITY VERIFIED	
Algorithm	hmac-sha256-v1
Root Hash	16898b02e25b3ebf35d2ddc149fb07f4bcf7d73aaf317db1ebc429343af7ee71
http_headers	0cd131188bfe1c3ca9b23051c1a25de591690f28ad8f042999ddf0f6af37d69c
dns_responses	a76772632e0d118299fdcac3c4a05ce99c66751bf476d39b21a2bae10793e7bb
tls_handshake	c293b3c994f1af0efa03ea3199acba59b9acc8d3f5a687155c292a01ff38323c
connectivity_log	b387a4b7364ac562e50381b3b855a63513642a4b0240ea927d37257a0143202e
dns_resolution_times	bff9eae4d6114634d56f054074a48a12603e4b30ebc4d0b3cb22c328e26ca991

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	9.56	19.18	20.37	21.66	+10.8
Google	IPv4	20.07	72.54	33.87	54.23	+13.8
Google	IPv6	54.87	82.37	29.89	73.23	-25
Cloudflare	IPv4	8.86	21.03	19.01	21.33	+10.2
Cloudflare	IPv6	42.21	70.38	61.73	64.1	+19.5

DNS Evidence

A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 32713
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3600 IN A 163.53.155.127
```

DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 37645
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3600 IN DS 39895 8 2 94A9546B932F571D810A040EC8B8218AE1BA93B888D0E35E1510AB81 A9ED014E
jdn.gov.my. 3600 IN DS 39895 8 1 B1998968F00FA1E0C9C655E3568EE3798D094E9A
```

MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 56267
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3600 IN MX 1 aspmx.l.google.com.
jdn.gov.my. 3600 IN MX 5 alt2.aspmx.l.google.com.
jdn.gov.my. 3600 IN MX 5 alt1.aspmx.l.google.com.
jdn.gov.my. 3600 IN MX 10 alt3.aspmx.l.google.com.
jdn.gov.my. 3600 IN MX 10 alt4.aspmx.l.google.com.
```

NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 44658
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3600 IN NS dns2.gitn.net.my.
jdn.gov.my. 3600 IN NS dns1.gitn.net.my.
```

TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 35645
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 11, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3600 IN TXT "HxZVT06P3P8+L/EN9Ymg/Bti76XK9NmJ6u66asdUoa4="
jdn.gov.my. 3600 IN TXT "JISIMrnfVBi9kFBpCIRfFkvCYjvme/VXyYHlf3YcRdc="
jdn.gov.my. 3600 IN TXT "_globalsign-domain-verification=CpQH0gky_wRvHJfaRCV9rykAGb7yc8yKRuaCXt7UUBE"
jdn.gov.my. 3600 IN TXT "_globalsign-domain-verification=ZaeIdf8bPEct7tJQ0p06LKLDbjrgj_B29F9ouuA_"
jdn.gov.my. 3600 IN TXT "_globalsign-domain-verification=hMQSKbT6x1eBt6nZdqTR5tF54KxD0e1TPMSkeb4WAu"
jdn.gov.my. 3600 IN TXT "v=spf1 ip4:103.8.147.12/30 ip4:219.92.54.177/32 ip4:103.156.82.32/29 ip4:103.156.83.32/29 include:_spf.google.com -all"
jdn.gov.my. 3600 IN TXT "sWlrnGQEDcxTNDi8E8tuWcwQhaPamLwPUIzDfTweXks="
jdn.gov.my. 3600 IN TXT "_globalsign-domain-verification=gusFb4Sx-eyEUMV8eSE_2gW5Qk3bMm4G-4BxV4FP2p"
jdn.gov.my. 3600 IN TXT "google-site-verification=Ih_Xta9p38kBgfvCUNmI8ZMDSHG6IydvuF2Q3Kk19FY"
jdn.gov.my. 3600 IN TXT "_globalsign-domain-verification=jKYHNq0EXhEGUSbEXRRAS7W1QidR9KXz3BvZ57rtQ"
jdn.gov.my. 3600 IN TXT "google-site-verification=kg1mDjxfuE5Wp44vpQoUcMaDDx90_htIzJtupJ1LQ3o"
```

AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 3361
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1
```

```
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
jdn.gov.my. 3600 IN SOA dns1.gitn.net.my. planning.gitn.com.my. 2026070304 10800 3600 604800 38400
```

RRSIG

```
dns1.gitn.net.my. planning.gitn.com.my. 2026070304 10800 3600 604800 38400
SOA 8 3 3600 20260802184654 20260703174654 41338 jdn.gov.my. rLnugsMva7kVCGAr+EmBBZnNvQwgpgPFlw4GK6emwgypp4tD74Wdb/Kh1
b+BUByUPqM6Rqd2qibkU8lChLBmnBn+SeFwbB0tkgYjPLzL+nJuD6SjG irDHiq62FJMwi1TrgtgC0ckxD4qCxbTSXnlW89EiktW1XAYjeVoB3pcq WtA=
```

DNSKEY

```
;; Got answer:
;; ->HEADER<- opcode: QUERY, status: NOERROR, id: 65126
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
jdn.gov.my. 3573 IN DNSKEY 257 3 8 AwEAAcAlpxpmk5ZVtmR2L0jjZ2JLtg+PteykrMkBK4C/Lb5EkMhXw2x dsY52B20quUdh7ofYw+nihZ02FXKtEks/GoqViqrDgacYKAmfQRPZnWF
r18bJZlHwMk1tKjceCd+tC2/z7m9p8EDX70rmKvQ650FvCwgqWkDyykKw GndHqK7eVQk9meNzBYIxGyhY8SMYY0L/DDYmDWR3V+PqnSCqKAVL/68n
55t5ZigKEeGBhDIG/rt0zaijXocGWpgTdejN+u1e1lxFaG6JF13jMPVa 6Wd12rtlkqHgr1qEatbzndIAmXgFDERLaRxNobxsLDNbmBlImno7xLpA 0x2Xk643d6U=
jdn.gov.my. 3573 IN DNSKEY 256 3 8 AwEAAcUBY1N98zKGZbKanTgTyGPux+wV6Dg+vnCjNZGfd4izGr0F1JB RexSycRtm9hhVfSH+fhn3mpImPyoTKJhZdFqJgF26bM1J2pEQ9Nz7j6Q
INAKa70xwRr5P+gdzpvRmvEw6H5KcRdZuqindf8uSSKQv/YvITL/FpIS 9Pc95Zo/
```

DNSSEC_VALIDATION

```
; fully validated
jdn.gov.my. 3573 IN SOA dns1.gitn.net.my. planning.gitn.com.my. 2026070304 10800 3600 604800 38400
jdn.gov.my. 3573 IN RRSIG SOA 8 3 3600 20260802184654 20260703174654 41338 jdn.gov.my. rLnugsMva7kVCGAr+EmBBZnNvQwgpgPFlw4GK6emwgypp4tD74Wdb/Kh1
b+BUByUPqM6Rqd2qibkU8lChLBmnBn+SeFwbB0tkgYjPLzL+nJuD6SjG irDHiq62FJMwi1TrgtgC0ckxD4qCxbTSXnlW89EiktW1XAYjeVoB3pcq WtA=
```



```

b20vcmVwb3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQYCF1fOrUC2bbmANz
EdSIh1IoU4r7rd/9c446ZwTbw1MUCBQJfMPg+Nccm8qixD7b6QDjynCy8SIwIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQNqQmJYaumxtf4z1s4dfjGRzNpZ5eWl0
6r/4ngGPoJvPjemEuunl1Iq423g7mNA2eymw0LIYkN5S0wCuaiFIFJ6GLazhgDEw
fpoLu4usBC0mmQDo8dIm7A9+04orkjgTHY+GzYZSR+Y0fFukAj6KYXwidlNaLFMz
hr1SqHkVoflShx8xpfywgVcvzfT03PYkz6fiNJBonf6q8amaEsbwMbdqKwIX7e
SPY=
-----END CERTIFICATE-----
2 s:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
i:OU = GlobalSign Root CA - R3, O = GlobalSign, CN = GlobalSign
a:PKKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
v:NotBefore: Mar 18 10:00:00 2009 GMT; NotAfter: Mar 18 10:00:00 2029 GMT
-----BEGIN CERTIFICATE-----
MIIDXzCCAkegAwIBAgILBAAAAAABIVhTCKIwDQYJKoZIhvcNAQELBQAwTDEgMB4G
A1UECxMXR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNP
Z24xEzARBGNVBAmtCkdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4
MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEG
A1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24w
HhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9i
YXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMx
ZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAw
MDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UECh
MKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDk
wMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwv
IFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9u
VBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBM
MSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYm
FsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAw
MDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0Eg
LSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKds
b2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDV
QQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290
IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcN
MjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5Mz
ETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNP
Z24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHb
G9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0g
UjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4
MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEG
A1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24w
HhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9i
YXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEGA1UEChMKR2xvYmFsU2lnb290IENBIC0gUj
MxZzRBbG9uVBAoTCKdsb2JhbFNPZ24wHhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MT
AwMDAwWjBMMSAwHgYDVQQLExdHbG9iYXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEG
A1UEChMKR2xvYmFsU2lnb290IENBIC0gUjMxZzRBbG9uVBAoTCKdsb2JhbFNPZ24w
HhcNMMDkwMzE4MTAwMDAwWhcNMjkwMzE4MTAwMDAwWjBMMSAwHgYDVQQLExdHbG9i
YXN0eWwvIFJvb3Q0EgLSB5S5MzETMBEG

```


HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	163.53.155.127
Connect Time	44.17 ms
TTFB	126.19 ms
Total Time	126.34 ms

Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Server: openresty",
  "2": "Date: Fri, 03 Jul 2026 19:31:47 GMT",
  "3": "Content-Type: text/html",
  "4": "Content-Length: 166",
  "5": "Connection: keep-alive",
  "6": "Location: https://jdn.gov.my/",
  "8": "HTTP/2 301",
  "9": "server: openresty",
  "10": "date: Fri, 03 Jul 2026 19:31:47 GMT",
  "11": "content-type: text/html; charset=UTF-8",
  "12": "location: https://www.jdn.gov.my/",
  "13": "set-cookie: __wpdm_client=8f4654b4ea6f9589acb009f24e885242; path=/; domain=www.jdn.gov.my; secure; HttpOnly",
  "14": "set-cookie: tablesome_redirect_token=B1TCJxMuN2J0poSFwR7fDR2ER37qq1S; path=/; secure",
  "15": "permissions-policy: private-state-token-redemption=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\"), private-state-token-issuance=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\")",
  "16": "x-redirect-by: WordPress",
  "17": "x-cache: HIT",
  "18": "strict-transport-security: max-age=63072000; preload",
  "19": "x-served-by: jdn.gov.my",
  "21": "HTTP/2 200",
  "22": "server: openresty",
  "23": "date: Fri, 03 Jul 2026 19:31:47 GMT",
  "24": "content-type: text/html; charset=UTF-8",
  "25": "set-cookie: __wpdm_client=4fd94590c05cd3deee59ebf3316045d4; path=/; domain=www.jdn.gov.my; secure; HttpOnly",
  "26": "set-cookie: tablesome_redirect_token=8DIH19vk6IogPHzMUXuWPctZ9zXJoBy2; path=/; secure",
  "27": "permissions-policy: private-state-token-redemption=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\"), private-state-token-issuance=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\")",
  "28": "link: <https://www.jdn.gov.my/wp-json/>; rel=\"https://api.w.org/\"",
  "29": "link: <https://www.jdn.gov.my/wp-json/wp/v2/pages/24770>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
  "30": "link: <https://www.jdn.gov.my/>; rel=shortlink",
  "31": "x-tec-api-version: v1",
  "32": "x-tec-api-root: https://www.jdn.gov.my/wp-json/tribe/events/v1/",
  "33": "x-tec-api-origin: https://www.jdn.gov.my",
  "34": "x-cache: HIT",
  "35": "strict-transport-security: max-age=63072000; preload",
  "36": "x-served-by: www.jdn.gov.my"
}
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	163.53.155.127
Connect Time	22.38 ms
TTFB	78.25 ms
Total Time	78.37 ms

Response Headers:

```
{
  "0": "HTTP/2 301",
  "1": "server: openresty",
  "2": "date: Fri, 03 Jul 2026 19:31:47 GMT",
  "3": "content-type: text/html; charset=UTF-8",
  "4": "location: https://www.jdn.gov.my/",
  "5": "set-cookie: __wpdm_client=8f4654b4ea6f9589acb009f24e885242; path=/; domain=www.jdn.gov.my; secure; HttpOnly",
  "6": "set-cookie: tablesome_redirect_token=B1TCJxMuN2J0poSFwR7fDR2ER37qq1S; path=/; secure",
  "7": "permissions-policy: private-state-token-redemption=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\"), private-state-token-issuance=(self \"https://www.google.com\" \"https://www.gstatic.com\" \"https://recaptcha.net\" \"https://challenges.cloudflare.com\" \"https://hcaptcha.com\")"
}
```

```
\\"https://recaptcha.net\\" \\"https://challenges.cloudflare.com\\" \\"https://hcaptcha.com\\")",
"8": "x-redirect-by: WordPress",
"9": "x-cache: HIT",
"10": "strict-transport-security: max-age=63072000; preload",
"11": "x-served-by: jdn.gov.my",
"13": "HTTP/2 200",
"14": "server: openresty",
"15": "date: Fri, 03 Jul 2026 19:31:47 GMT",
"16": "content-type: text/html; charset=UTF-8",
"17": "set-cookie: __wpdm_client=4fd94590c05cd3deee59ebf3316045d4; path=/; domain=www.jdn.gov.my; secure; HttpOnly",
"18": "set-cookie: tablesome_redirect_token=8DIHl9vk6IogPHzMUXuWPctZ9zXJoBy2; path=/; secure",
"19": "permissions-policy: private-state-token-redemption=(self \\"https://www.google.com\\" \\"https://www.gstatic.com\\" \\"https://recaptcha.net\\"
\\"https://challenges.cloudflare.com\\" \\"https://hcaptcha.com\\"), private-state-token-issuance=(self \\"https://www.google.com\\" \\"https://www.gstatic.com\\"
\\"https://recaptcha.net\\" \\"https://challenges.cloudflare.com\\" \\"https://hcaptcha.com\\")",
"20": "link: <https://www.jdn.gov.my/wp-json/>; rel=\\"https://api.w.org/\\"",
"21": "link: <https://www.jdn.gov.my/wp-json/wp/v2/pages/24770>; rel=\\"alternate\\"; title=\\"JSON\\"; type=\\"application/json\\"",
"22": "link: <https://www.jdn.gov.my/>; rel=shortlink",
"23": "x-tec-api-version: v1",
"24": "x-tec-api-root: https://www.jdn.gov.my/wp-json/tribe/events/v1/",
"25": "x-tec-api-origin: https://www.jdn.gov.my",
"26": "x-cache: HIT",
"27": "strict-transport-security: max-age=63072000; preload",
"28": "x-served-by: www.jdn.gov.my"
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.009669 0.020255
TCP Connect IPv4 → port 443	301 0.009224 0.041989

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
```