


# IPv6 Readiness Report

ekonomi.gov.my — ekonomi.gov.my

Category: Government • Generated: 20 Apr 2026, 21:24 MYT • Last Checked: 07 Mar 2026, 01:04 MYT • Verification ID: 7da68294-f188-4ccf-bc2c-2a331418a04c

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

Audit trail: <https://ipv6.my6.my/audit/7da68294-f188-4ccf-bc2c-2a331418a04c>

 <b>Non-Compliant</b> MGv6C-1.0	<b>48%</b> Partial Support	<b>IPv6-ONLY READINESS</b> Website: <span style="color: red;">✗ Not Ready</span> DNS: <span style="color: green;">✓ Ready</span> Email: <span style="color: red;">✗ Not Ready</span>
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<b>IPv4 ADDRESSES</b> 150.242.180.132
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## Network Information (WHOIS / RDAP)

IPv4 Network	
Organization	GITN Sdn. Bhd.
Country	MY
ASN	AS17564
ASN Name	GITN-PCN-AS-AP GITN M Sdn. Bhd., MY
Network (CIDR)	150.242.180.0/22

Web Services (35%) <span style="float: right;">0 / 8</span>			
#	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%) <span style="float: right;">4 / 5</span>			
#	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	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.
8	Signing Algorithm	INFO	RSASHA256

Email Services (25%)				3 / 6
#	CHECK	RESULT	DETAIL	
1	<b>MX Record Exists</b>	<b>PASS</b>	MX record found.	
2	<b>MX Server Has IPv6</b>	<b>PASS</b>	MX server has AAAA record.	
3	<b>SMTP Reachable via IPv6</b>	<b>FAIL</b>	SMTP is not reachable over IPv6.	
4	<b>STARTTLS over IPv6</b>	<b>FAIL</b>	STARTTLS not available over IPv6.	
5	<b>SPF Record</b>	<b>PASS</b>	SPF record found.	
6	<b>DKIM Selector</b>	<b>INFO</b>	No common DKIM selector found.	
7	<b>DMARC Record</b>	<b>FAIL</b>	No DMARC record found.	

IPv4 Baseline (15%)				3 / 3
#	CHECK	RESULT	DETAIL	
1	<b>A Record</b>	<b>PASS</b>	150.242.180.132	
2	<b>HTTP over IPv4</b>	<b>PASS</b>	HTTP (port 80) responds over IPv4 — 1120ms TTFB.	
3	<b>HTTPS over IPv4</b>	<b>PASS</b>	HTTPS (port 443) responds over IPv4 — 1110ms TTFB.	

### Audit Trail & Evidence Record

Verification ID	7da68294-f188-4ccf-bc2c-2a331418a04c
Domain	ekonomi.gov.my
Check Mode	Manual
Status	Completed
Started	07 Mar 2026, 01:04:10 MYT
Finished	07 Mar 2026, 01:04:51 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/7da68294-f188-4ccf-bc2c-2a331418a04c

### Integrity Verification

<b>✓ INTEGRITY VERIFIED</b>	
Algorithm	hmac-sha256-v1
Root Hash	dc8501395bcd76566324b6eec9ab33e21f195c61798c9a663b44c627201919fc
http_headers	f081f3b63ec752162427d21de2c74c393ea3003c1e91e4f37fe99db352e643a4
dns_responses	78a24aa27c75b604d30d40db47abb8c8f56d12687490354006016f9536edd317
tls_handshake	55f3a910080b33b31a846c1fbcb54424349dcde875943a7ee49cd9fd8f47ae4
connectivity_log	d8932ccbabb2c931600d447f353dcfb06dcb1e4b34fc6cca89fc6f7bf463b374
dns_resolution_times	fde5c1b0272f1aee243eae638dbe63added2d5098dfea56ef8dc352a6aea99f1

### Test Node Identity

Os	Linux srv1440888 6.8.0-101-generic #101-Ubuntu SMP PREEMPT_DYNAMIC Mon Feb 9 10:15:05 UTC 2026 x86_64
Hostname	srv1440888
Php Version	8.3.30
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	6.77	16.05	6.96	16.29	+0.2
Google	IPv4	22.04	44.37	30.13	31.92	+8.1
Google	IPv6	29.76	38.72	36.79	1036.46	+7
Cloudflare	IPv4	13.93	14.99	10.01	21.16	-3.9
Cloudflare	IPv6	17.89	73.58	10.54	42.22	-7.4



## DNS Evidence

### A

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 1188
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 300 IN A 150.242.180.132
```

### DS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 36844
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 21600 IN DS 53594 8 2 8D136C7A2CCA3F6CB308837E75D7BC359EC81492E417A38A9E2E901C 1185E0A2
ekonomi.gov.my. 21600 IN DS 53594 8 1 97B00C0B57446C3087C7D28FB7C295C7DEC844A4
```

### MX

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 19624
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 5, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 300 IN MX 10 alt4.aspmx.l.google.com.
ekonomi.gov.my. 300 IN MX 5 alt2.aspmx.l.google.com.
ekonomi.gov.my. 300 IN MX 1 aspmx.l.google.com.
ekonomi.gov.my. 300 IN MX 5 alt1.aspmx.l.google.com.
ekonomi.gov.my. 300 IN MX 10 alt3.aspmx.l.google.com.
```

### NS

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 24462
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 3600 IN NS dns2.gitn.net.my.
ekonomi.gov.my. 3600 IN NS dns1.gitn.net.my.
```

### TXT

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 47338
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 3, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 3600 IN TXT "google-site-verification=8gVbQSpwz7wm0vdxG3sNv90aiDFk85aseU9gEUFKVC0"
ekonomi.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"
ekonomi.gov.my. 3600 IN TXT "MS=ms32745073"
```

### AAAA

```
;; Got answer:
;; -->HEADER<<- opcode: QUERY, status: NOERROR, id: 2557
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; AUTHORITY SECTION:
ekonomi.gov.my. 838 IN SOA dns1.gitn.net.my. planning.gitn.com.my. 2026022614 10800 3600 604800 38400
```

### RRSIG

```
dns1.gitn.net.my. planning.gitn.com.my. 2026022614 10800 3600 604800 38400
```

SOA 8 3 3600 20260405040206 20260306030206 45291 ekonomi.gov.my. F1Mw096mgVvxz2QW0iMJqlbWf8DhDQMppESFbMy2oJDf4y7b0Y8ERLMS  
M7oBuVD0TPQbsv4XRi5sbS3Kd1hcjrgHIVtj00gsjEonxNRhclszaW opvN8EuhuQa14Ko0sPYCJGtuu3ESmcki7CgkcUZDHXwU6v/eBZdL9Zm Nuo=

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 32149
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; ANSWER SECTION:
ekonomi.gov.my. 3600 IN DNSKEY 257 3 8 AwEAAfr57pZZ+mirN5iAcTDJkn2xV+s2DHJ8abWGPzE6C5vHPuYmvz7C 8GqJIiXEodc+1d5JmkcBo2BuFMZAmbGLm9Y0HrN3axBWP0zecR4PPP+W
9DBcJLQ20U/y8xIiDJKosF16t8AmwDh5RRt6yUK0jhZ/Lc8ZDBzymh2L 9YkJsIr786y1XL9vm0PGMow7AnzCR8g8yms01xw2CBRj4n+o+1b+99Ab
5QUBV2VgAy7bdg41VHFFLIE0AyZgo4PCGk1oHP6thPA9MPAiiUnhiKTpe vQHKHUatxCzBVaaQeJvwPX5KU9ymRLyyFLXZgzAd4E4+Gip60fLsSWol eUaIE090R28=
ekonomi.gov.my. 3600 IN DNSKEY 256 3 8 AwEAAAdqSeXNopTvxppQKkborvxhVvzaV6hfnogQ7VasN44k+g0Q7p4im A7yF3htxbWVVTpit4jbokx8PRJDzj/u+bm49c0hSbG+X6v7PxfGeA13m
nw8MlrVaouUT8lnd2JWHf9G/AqFZlTrr22WR9jMRpYxzN0CZ0om4V1nw 9y960bWb
```

DNSSEC\_VALIDATION

```
; fully validated
ekonomi.gov.my. 3600 IN SOA dns1.gitn.net.my. planning.gitn.com.my. 2026022614 10800 3600 604800 38400
ekonomi.gov.my. 3600 IN RRSIG SOA 8 3 3600 20260405040206 20260306030206 45291 ekonomi.gov.my. F1Mw096mgVvxz2QW0iMJqlbWf8DhDQMppESFbMy2oJDf4y7b0Y8ERLMS
M7oBuVD0TPQbsv4XRi5sbS3Kd1hcjrgHIVtj00gsjEonxNRhclszaW opvN8EuhuQa14Ko0sPYCJGtuu3ESmcki7CgkcUZDHXwU6v/eBZdL9Zm Nuo=
```





```
b20vcMwB3NpdG9yeS8wDQYJKoZIhvcNAQELBQADggEBAJmQyC1fQorUC2bbmANz
EdSIhLIoU4r7rd/9c446ZwTbw1MUcBQJfMPg+NccmBqixD7b6QDjynCy8SIwIVbb
0615XoFYC20UgDX1b10d65pHBf9ZjQCxQNqQmJYaumxtf4z1s4dfjGRzNpZ5eWl0
6r/4ngGPoJVpjemEuunl1Ig423g7mNA2eymw0LIYkN5S0wCuaiFIFJ6GLazhgDEw
fpoLu4usBC0mmQDo8dIm7A9+04orkjgTHY+GzYZSR+Y0fFukAj6KYXwidlNaLFMz
hriSqHkvoFlShx8xpfywgVcvzfT03PYkz6fiNJBonf6q8amaEsybwMbdqKwIX7e
SPY=
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Putrajaya, L = Putrajaya, O = KEMENTERIAN EKONOMI, CN = *.ekonomi.gov.my
issuer=C = BE, O = GlobalSign nv-sa, CN = GlobalSign RSA OV SSL CA 2018
---
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 3368 bytes and written 396 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
```



## HTTP Response Evidence

## IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	150.242.180.132
Connect Time	16.57 ms
TTFB	1148.46 ms
Total Time	1148.64 ms

## Response Headers:

```
{
  "0": "HTTP/1.1 301 Moved Permanently",
  "1": "Content-Type: text/html",
  "2": "Content-length: 0",
  "3": "Connection: Close",
  "4": "Location: https://ekonomi.gov.my:443/",
  "6": "HTTP/2 301",
  "7": "date: Mon, 02 Mar 2026 01:00:38 GMT",
  "8": "x-drupal-route-normalizer: 1",
  "9": "x-ua-compatible: IE=edge",
  "10": "content-language: ms",
  "11": "x-content-type-options: nosniff",
  "12": "x-frame-options: SAMEORIGIN",
  "13": "x-drupal-cache-tags: config:user.role.anonymous http_response",
  "14": "x-drupal-cache-contexts: user.permissions",
  "15": "x-drupal-cache-max-age: -1 (Permanent)",
  "16": "content-security-policy: default-src 'self' 'unsafe-inline'; child-src 'self'; connect-src 'self' *.google-analytics.com splask-analytics.mampu.gov.my; font-src 'self' cdn.jsdelivr.net fonts.gstatic.com fonts.googleapis.com cdn.printfriendly.com; frame-src 'self' *.facebook.com *.twitter.com *.youtube.com *.google.com; img-src 'self' *.google-analytics.com *.twimg.com *.twitter.com cdn.printfriendly.com data: splask-analytics.mampu.gov.my; manifest-src 'self'; media-src 'self'; object-src 'none'; script-src 'self' 'unsafe-inline' cdn.printfriendly.com *.googletagmanager.com static.addtoany.com cdn.jsdelivr.net *.google-analytics.com key-cdn.printfriendly.com platform.twitter.com ton.twimg.com cdn.syndication.twimg.com splask-analytics.mampu.gov.my https://static.addtoany.com https://unpkg.com; style-src 'self' 'unsafe-inline' cdn.jsdelivr.net fonts.googleapis.com *.twitter.com ton.twimg.com https://unpkg.com; base-uri 'self'; form-action 'self' syndication.twitter.com; frame-ancestors 'self'; upgrade-insecure-requests",
  "17": "x-xss-protection: 1",
  "18": "strict-transport-security: max-age=31536000; includeSubDomains",
  "19": "from-origin: same",
  "20": "referrer-policy: no-referrer-when-downgrade",
  "21": "x-drupal-cache: HIT",
  "22": "location: https://ekonomi.gov.my/ms",
  "23": "content-type: text/html; charset=UTF-8",
  "24": "x-frame-options: SAMEORIGIN",
  "25": "strict-transport-security: max-age=1701134336; includeSubDomains",
  "27": "HTTP/2 200",
  "28": "date: Fri, 06 Mar 2026 09:04:52 GMT",
  "29": "cache-control: must-revalidate, no-cache, private",
  "30": "x-drupal-dynamic-cache: MISS",
  "31": "x-ua-compatible: IE=edge",
  "32": "content-language: ms",
  "33": "x-content-type-options: nosniff",
  "34": "x-frame-options: SAMEORIGIN",
  "35": "x-drupal-cache-tags: block_content:1 block_content:13 block_content:14 block_content:16 block_content:17 block_content:18 block_content:19 block_content:2 block_content:20 block_content:21 block_content:22 block_content:23 block_content:24 block_content:25 block_content:3 block_content:4 block_content:5 block_content:6 block_content:7 block_content:8 block_content:9 block_content_view block_view config:block.block.addtoanybuttons config:block.block.agensi config:block.block.alamatlokasibahagiandiblok5 config:block.block.alamatlokasibahagiandiblok6 config:block.block.clearfix config:block.block.dataekonomi config:block.block.dropdownlanguage config:block.block.exposedformcarianpage_1 config:block.block.exposedformcarianpage_1_2 config:block.block.floatingmediasocial config:block.block.footer config:block.block.galerigambar config:block.block.introarkib config:block.block.introkenyataanmedia config:block.block.introkeratanakhtar config:block.block.intromeif config:block.block.intropekeliling config:block.block.intropendapatankemiskinanisirumah config:block.block.intropenerbitan config:block.block.intropetunjukekonomiterkini config:block.block.introringkasan config:block.block.introsuratpekelilingedaran config:block.block.jeniskandungaan config:block.block.jeniskandungaan_2 config:block.block.language config:block.block.logo config:block.block.mainbanner config:block.block.mainnavigation config:block.block.mainnavigation_10 config:block.block.mainnavigation_11 config:block.block.mainnavigation_12 config:block.block.mainnavigation_2 config:block.block.mainnavigation_3 config:block.block.mainnavigation_4 config:block.block.mainnavigation_5 config:block.block.mainnavigation_6 config:block.block.mainnavigation_7 config:block.block.mainnavigation_8 config:block.block.mainnavigation_9 config:block.block.mea_account_menu config:block.block.mea_branding config:block.block.mea_breadcrumbs config:block.block.mea_content config:block.block.mea_footer config:block.block.mea_help config:block.block.mea_local_actions config:block.block.mea_local_tasks config:block.block.mea_main_menu config:block.block.mea_messages config:block.block.mea_page_title config:block.block.mea_powered config:block.block.mea_tools config:block.block.pengumuman config:block.block.perancangterdahulu config:block.block.poll config:block.block.popularcontent config:block.block.popupvideo config:block.block.print config:block.block.printfriendly config:block.block.simplenewsubscription config:block.block.simplenewsubscription_2 config:block.block.sitemap config:block.block.soalanlazim config:block.block.splwpksearchtag config:block.block.top config:block.block.video config:block.block.views_block_carian_block_1 config:block.block.views_block_total_page_view_block_1 config:block.block.list config:configurable_language_list config:entityqueue.entity_queue.agensy config:entityqueue.entity_queue.main_banner config:entityqueue.entity_queue.video config:field.storage.node.field_banner_image config:field.storage.node.field_banner_link config:field.storage.node.field_category config:field.storage.node.field_date config:field.storage.node.field_external_link config:field.storage.node.field_file config:field.storage.node.field_foto config:field.storage.node.field_image config:field.storage.node.field_pautan config:field.storage.node.field_tarikh_aktiviti config:filter.format.full_html config:google_analytics.settings config:image.style.flexslider_thumbnail config:image.style.max_1300x1300 config:image.style.max_2600x2600 config:image.style.max_325x325 config:image.style.max_650x650 config:lazy.settings config:responsive_image.styles.wide config:system.menu.main config:system.site config:user.role.anonymous
```

```

config:views.view.agensi config:views.view.aktiviti config:views.view.frontpage config:views.view.galeri_gambar config:views.view.kemaskini_terakhir
config:views.view.main_banner config:views.view.pengumuman config:views.view.popular_content config:views.view.tender_dan_sebutharga config:views.view.video
entity_field_info entity_subqueue:agensis entity_subqueue:main_banner entity_subqueue:video entity_subqueue_list file:1 file:10406 file:10411 file:10412 file:10414
file:10796 file:10797 file:10798 file:10799 file:15004 file:15313 file:15614 file:17351 file:17608 file:18056 file:18330 file:18451 file:18473 file:18474 file:18475
file:18476 file:1848 file:1849 file:1850 file:2317 file:2318 file:2319 file:2320 file:2321 file:2370 file:3536 file:3537 file:3543 file:3590 file:3645 file:4199
file:4201 file:4202 file:4218 file:4224 file:4276 file:4279 file:4280 file:4550 file:4551 file:4584 file:4912 file:4913 file:4914 file:4915 file:4916 file:7285
file:7690 file:7942 file:875 file:876 file:877 file:878 file:879 file:880 file:884 file:885 file:886 file:887 file:888 file:893 file:894 file:8987 file:8989
file:8990 file:8991 file:8994 file:8995 file:9112 file:9114 file:9115 file:9981 http_response insert_view local_task node:11 node:1266 node:1267 node:1268 node:14
node:1590 node:1620 node:1621 node:1622 node:1623 node:1624 node:1647 node:1677 node:180 node:1935 node:1956 node:1959 node:1962 node:1980 node:2107 node:2108
node:2109 node:2113 node:2114 node:2127 node:2128 node:2129 node:2173 node:2174 node:2181 node:2305 node:2306 node:2307 node:2308 node:2309 node:3455 node:3678
node:3830 node:4411 node:4430 node:4431 node:4432 node:4433 node:4434 node:4435 node:4436 node:4515 node:4516 node:4517 node:4518 node:4523 node:4524 node:4525
node:48 node:5108 node:54 node:55 node:60 node:61 node:62 node:63 node:64 node:65 node:66 node:67 node:68 node:69 node:70 node:71 node:72 node:73 node:733 node:74
node:750 node:7666 node:7709 node:7840 node:7908 node:8116 node:8150 node:8152 node:8420 node:8498 node:8499 node:8500 node:8501 node:8515 node:8560 node:8575
node:8577 node:8578 node:8579 node:8580 node_list poll:1 poll_view rendered taxonomy_term:24 views_data we_mega_menu.block.main",
"36": "x-drupal-cache-contexts: cookies:big_pipe_nojs languages:language_content languages:language_interface languages:language_url route session.exists theme
timezone url user",
"37": "x-drupal-cache-max-age: 0 (Uncacheable)",
"38": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
"39": "content-security-policy: default-src 'self' 'unsafe-inline'; child-src 'self'; connect-src 'self' *.google-analytics.com splask-analytics.mampu.gov.my;
font-src 'self' cdn.jsdelivr.net fonts.gstatic.com fonts.googleapis.com cdn.printfriendly.com; frame-src 'self' *.facebook.com *.twitter.com *.youtube.com
*.google.com; img-src 'self' *.google-analytics.com *.twimg.com *.twitter.com cdn.printfriendly.com data: splask-analytics.mampu.gov.my; manifest-src 'self'; media-
src 'self'; object-src 'none'; script-src 'self' 'unsafe-inline' cdn.printfriendly.com *.googletagmanager.com static.addtoany.com cdn.jsdelivr.net *.google-
analytics.com key-cdn.printfriendly.com platform.twitter.com ton.twimg.com cdn.syndication.twimg.com splask-analytics.mampu.gov.my https://static.addtoany.com
https://unpkg.com; style-src 'self' 'unsafe-inline' cdn.jsdelivr.net fonts.googleapis.com *.twitter.com ton.twimg.com https://unpkg.com; base-uri 'self'; form-action
'self' syndication.twitter.com; frame-ancestors 'self'; upgrade-insecure-requests",
"40": "x-xss-protection: 1",
"41": "strict-transport-security: max-age=31536000; includeSubDomains",
"42": "from-origin: same",
"43": "referrer-policy: no-referrer-when-downgrade",
"44": "content-type: text/html; charset=UTF-8",
"45": "x-frame-options: SAMEORIGIN",
"46": "strict-transport-security: max-age=1701134336; includeSubDomains"
}
    
```

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	150.242.180.132
Connect Time	8.09 ms
TTFB	1083.77 ms
Total Time	1083.88 ms

Response Headers:

```

{
  "0": "HTTP/2 301",
  "1": "date: Mon, 02 Mar 2026 01:00:38 GMT",
  "2": "x-drupal-route-normalizer: 1",
  "3": "x-ua-compatible: IE=edge",
  "4": "content-language: ms",
  "5": "x-content-type-options: nosniff",
  "6": "x-frame-options: SAMEORIGIN",
  "7": "x-drupal-cache-tags: config:user.role.anonymous http_response",
  "8": "x-drupal-cache-contexts: user.permissions",
  "9": "x-drupal-cache-max-age: -1 (Permanent)",
  "10": "content-security-policy: default-src 'self' 'unsafe-inline'; child-src 'self'; connect-src 'self' *.google-analytics.com splask-analytics.mampu.gov.my;
font-src 'self' cdn.jsdelivr.net fonts.gstatic.com fonts.googleapis.com cdn.printfriendly.com; frame-src 'self' *.facebook.com *.twitter.com *.youtube.com
*.google.com; img-src 'self' *.google-analytics.com *.twimg.com *.twitter.com cdn.printfriendly.com data: splask-analytics.mampu.gov.my; manifest-src 'self'; media-
src 'self'; object-src 'none'; script-src 'self' 'unsafe-inline' cdn.printfriendly.com *.googletagmanager.com static.addtoany.com cdn.jsdelivr.net *.google-
analytics.com key-cdn.printfriendly.com platform.twitter.com ton.twimg.com cdn.syndication.twimg.com splask-analytics.mampu.gov.my https://static.addtoany.com
https://unpkg.com; style-src 'self' 'unsafe-inline' cdn.jsdelivr.net fonts.googleapis.com *.twitter.com ton.twimg.com https://unpkg.com; base-uri 'self'; form-action
'self' syndication.twitter.com; frame-ancestors 'self'; upgrade-insecure-requests",
  "11": "x-xss-protection: 1",
  "12": "strict-transport-security: max-age=31536000; includeSubDomains",
  "13": "from-origin: same",
  "14": "referrer-policy: no-referrer-when-downgrade",
  "15": "x-drupal-cache: HIT",
  "16": "location: https://ekonomi.gov.my/ms",
  "17": "content-type: text/html; charset=UTF-8",
  "18": "x-frame-options: SAMEORIGIN",
  "19": "strict-transport-security: max-age=1701134336; includeSubDomains",
  "21": "HTTP/2 200",
  "22": "date: Fri, 06 Mar 2026 09:04:55 GMT",
  "23": "cache-control: must-revalidate, no-cache, private",
  "24": "x-drupal-dynamic-cache: MISS",
  "25": "x-ua-compatible: IE=edge",
  "26": "content-language: ms",
}
    
```

```

"27": "x-content-type-options: nosniff",
"28": "x-frame-options: SAMEORIGIN",
"29": "x-drupal-cache-tags: block_content:1 block_content:13 block_content:14 block_content:16 block_content:17 block_content:18 block_content:19 block_content:20
block_content:21 block_content:22 block_content:23 block_content:24 block_content:25 block_content:3 block_content:4 block_content:5 block_content:6
block_content:7 block_content:8 block_content:9 block_content_view block_view config:block.block.addtoanybuttons config:block.block.agensi
config:block.block.alamatlokasibahagiandiblok5 config:block.block.alamatlokasibahagiandiblok6 config:block.block.clearfix config:block.block.dataekonomi
config:block.block.dropdownlanguage config:block.block.exposedformcarianpage_1 config:block.block.exposedformcarianpage_1_2 config:block.block.floatingmediasocial
config:block.block.footer config:block.block.galerigambar config:block.block.introarkib config:block.block.introkenyataanmedia config:block.block.introkeratanakhbar
config:block.block.intromeif config:block.block.intropekelling config:block.block.intropendapatankemiskinanisurumah config:block.block.intropenerbitan
config:block.block.intropetunjukekonomiterkini config:block.block.introringkasan config:block.block.introsuratpekelilingedaran config:block.block.jeniskandunga
config:block.block.jeniskandunga_2 config:block.block.language config:block.block.logo config:block.block.mainbanner config:block.block.mainnavigation
config:block.block.mainnavigation_10 config:block.block.mainnavigation_11 config:block.block.mainnavigation_12 config:block.block.mainnavigation_2
config:block.block.mainnavigation_3 config:block.block.mainnavigation_4 config:block.block.mainnavigation_5 config:block.block.mainnavigation_6
config:block.block.mainnavigation_7 config:block.block.mainnavigation_8 config:block.block.mainnavigation_9 config:block.block.me_account_menu
config:block.block.me_branding config:block.block.me_breadcrumbs config:block.block.me_content config:block.block.me_footer config:block.block.me_help
config:block.block.me_local_actions config:block.block.me_local_tasks config:block.block.me_main_menu config:block.block.me_messages
config:block.block.me_page_title config:block.block.me_powered config:block.block.me_tools config:block.block.pengumuman config:block.block.perancanganterdahulu
config:block.block.poll config:block.block.popularcontent config:block.block.popupvideo config:block.block.print config:block.block.printfriendly
config:block.block.simplenewssubscription config:block.block.simplenewssubscription_2 config:block.block.sitemap config:block.block.soalanlazim
config:block.block.splwpksearchtag config:block.block.top config:block.block.video config:block.block.views_block_carian_block_1
config:block.block.views_block_total_page_view_block_1 config:block_list config:configurable_language_list config:entityqueue.entity_queue.agensi
config:entityqueue.entity_queue.main_banner config:entityqueue.entity_queue.video config:field.storage.node.field_banner_image
config:field.storage.node.field_banner_link config:field.storage.node.field_category config:field.storage.node.field_date
config:field.storage.node.field_external_link config:field.storage.node.field_file config:field.storage.node.field_foto config:field.storage.node.field_image
config:field.storage.node.field_pautan config:field.storage.node.field_tarikh_aktiviti config:filter.format.full_html config:google_analytics.settings
config:image.style.flexslider_thumbnail config:image.style.max_1300x1300 config:image.style.max_2600x2600 config:image.style.max_325x325
config:image.style.max_650x650 config:lazy.settings config:responsive_image.styles.wide config:system.menu.main config:system.site config:user.role.anonymous
config:views.view.agensi config:views.view.aktiviti config:views.view.frontpage config:views.view.galeri_gambar config:views.view.kemaskini_terakhir
config:views.view.main_banner config:views.view.pengumuman config:views.view.popular_content config:views.view.tender_dan_sebutharga config:views.view.video
entity_field_info entity_subqueue:agensi entity_subqueue:main_banner entity_subqueue:video entity_subqueue_list file:1 file:10406 file:10411 file:10412 file:10414
file:10796 file:10797 file:10798 file:10799 file:15004 file:15313 file:15614 file:17351 file:17608 file:18056 file:18330 file:18451 file:18473 file:18474 file:18475
file:18476 file:1848 file:1849 file:1850 file:2317 file:2318 file:2319 file:2320 file:2321 file:2370 file:3536 file:3537 file:3543 file:3590 file:3645 file:4199
file:4201 file:4202 file:4218 file:4224 file:4276 file:4279 file:4280 file:4550 file:4551 file:4584 file:4912 file:4913 file:4914 file:4915 file:4916 file:7285
file:7690 file:7942 file:875 file:876 file:877 file:878 file:879 file:880 file:884 file:885 file:886 file:887 file:888 file:893 file:894 file:8987 file:8989
file:8990 file:8991 file:8994 file:8995 file:9112 file:9114 file:9115 file:9981 http_response insert_view local_task node:11 node:1266 node:1267 node:1268 node:14
node:1590 node:1620 node:1621 node:1622 node:1623 node:1624 node:1647 node:1677 node:180 node:1935 node:1956 node:1959 node:1962 node:1980 node:2107 node:2108
node:2109 node:2113 node:2114 node:2127 node:2128 node:2129 node:2173 node:2174 node:2181 node:2305 node:2306 node:2307 node:2308 node:2309 node:3455 node:3678
node:3830 node:4411 node:4430 node:4431 node:4432 node:4433 node:4434 node:4435 node:4436 node:4515 node:4516 node:4517 node:4518 node:4523 node:4524 node:4525
node:48 node:5108 node:54 node:55 node:60 node:61 node:62 node:63 node:64 node:65 node:66 node:67 node:68 node:69 node:70 node:71 node:72 node:73 node:733 node:74
node:750 node:7666 node:7709 node:7840 node:7908 node:8116 node:8150 node:8152 node:8420 node:8498 node:8499 node:8500 node:8501 node:8515 node:8560 node:8575
node:8577 node:8578 node:8579 node:8580 node_list poll:1 poll_view rendered taxonomy_term:24 views_data we_mega_menu.block.main",
"30": "x-drupal-cache-contexts: cookies:big_pipe_nojs languages:language_content languages:language_interface languages:language_url route session.exists theme
timezone url user",
"31": "x-drupal-cache-max-age: 0 (Uncacheable)",
"32": "expires: Sun, 19 Nov 1978 05:00:00 GMT",
"33": "content-security-policy: default-src 'self' 'unsafe-inline'; child-src 'self'; connect-src 'self' *.google-analytics.com splask-analytics.mampu.gov.my;
font-src 'self' cdn.jsdelivr.net fonts.gstatic.com fonts.googleapis.com cdn.printfriendly.com; frame-src 'self' *.facebook.com *.twitter.com *.youtube.com
*.google.com; img-src 'self' *.google-analytics.com *.twimg.com *.twitter.com cdn.printfriendly.com data: splask-analytics.mampu.gov.my; manifest-src 'self'; media-
src 'self'; object-src 'none'; script-src 'self' 'unsafe-inline' cdn.printfriendly.com *.googletagmanager.com static.addtoany.com cdn.jsdelivr.net *.google-
analytics.com key-cdn.printfriendly.com platform.twitter.com ton.twimg.com cdn.syndication.twimg.com splask-analytics.mampu.gov.my https://static.addtoany.com
https://unpkg.com; style-src 'self' 'unsafe-inline' cdn.jsdelivr.net fonts.googleapis.com *.twitter.com ton.twimg.com https://unpkg.com; base-uri 'self'; form-action
'self' syndication.twitter.com; frame-ancestors 'self'; upgrade-insecure-requests",
"34": "x-xss-protection: 1",
"35": "strict-transport-security: max-age=31536000; includeSubDomains",
"36": "from-origin: same",
"37": "referrer-policy: no-referrer-when-downgrade",
"38": "content-type: text/html; charset=UTF-8",
"39": "x-frame-options: SAMEORIGIN",
"40": "strict-transport-security: max-age=1701134336; includeSubDomains"
}

```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008992 0.019353
TCP Connect IPv4 → port 443	301 0.007527 0.076662

### 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
76.13.221.0/24 dev eth0 proto kernel scope link src 76.13.221.142
```