IPv6 Readiness Report

kemasukan.upsi.edu.my — kemasukan.upsi.edu.my

Scan to verify

Category: Education • Generated: 02 Nov 2026, 03:08 MYT • Last Checked: 08 Aug 2026, 18:16 MYT • Verification ID: 67782ca1-c699-46ad-a68c-4e58e2c0ddd2
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/67782ca1-c699-46ad-a68c-4e58e2c0ddd2

✗

Non-Compliant

MGv6C-1.0

15%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✗ **Not Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

`202.45.132.99`

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	UPSI
Country	MY
ASN	AS24314
ASN Name	UPSI-AS-AP - University Pendidikan Sultan Idris, MY
Network (CIDR)	202.45.132.0/22

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%) — 1 / 5

#	CHECK	RESULT	DETAIL
1	**NS Has AAAA Record**	FAIL	No nameserver has an AAAA record.
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**	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**	FAIL	No valid RRSIG found.

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

Email Services (25%) — 0 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	FAIL	No MX record found in DNS.
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**	FAIL	No SPF record found.
6	**DKIM Selector**	INFO	No common DKIM selector found.
7	**DMARC Record**	FAIL	No DMARC record found.

IPv4 Baseline (15%) — 2 / 3

#	CHECK	RESULT	DETAIL
1	**A Record**	PASS	202.45.132.99
2	**HTTP over IPv4**	FAIL	HTTP is not accessible over IPv4.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 710ms TTFB.

Audit Trail & Evidence Record

Verification ID	67782ca1-c699-46ad-a68c-4e58e2c0ddd2
Domain	kemasukan.upsi.edu.my
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:16:20 MYT
Finished	08 Aug 2026, 18:16:47 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/67782ca1-c699-46ad-a68c-4e58e2c0ddd2

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	571a2905576efce1e46726e2f898f0c7c8046c9c4432bc002a2b3f66948514fe
http_headers	f59a11edcb52a221d8d8e866508ea5de031bcefd9a6a2bf3e60458cf25e1ad6d
dns_responses	d81aa329e2514c5efce428f38ebfb4e92a867a6697aa0c201c8eb3989d0eaf19
tls_handshake	14154594e99c8d490b51117dfa348cad483b45dd282fc63a74d7e947d0d378a7
connectivity_log	67cc53154a9f2a961d76f50c0db4cb4e00725fc160b991f54d21a2c107be9722
dns_resolution_times	b9f7b4609d4bd334f5575f23bbd85750eb9e6150d119f7e30e5afe11e286c37d

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	21.12	22.29	21.93	22.52	+0.8
Google	IPv4	169.42	240.86	171.97	238.27	+2.6
Google	IPv6	45.99	166	91.01	302.93	+45
Cloudflare	IPv4	30.16	36.8	21.62	30.88	-8.5
Cloudflare	IPv6	23.31	24.31	55.61	57.68	+32.3

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 52858
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.
cpweb.upsi.edu.my.	15834	IN	A	202.45.132.99
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 42471
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 11712
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 40638
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

TXT

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 22608
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 28987
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

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

```
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

RRSIG

```
cpweb.upsi.edu.my.
CNAME 13 4 43200 20260822072905 20260808072509 10293 upsi.edu.my. cG0+C+UcXU1p4Mf11i0CxWQ4TJlDf6G3IcMOEVxxP/fHdEaSLAP8ZYDZ lx61auONlYPvo9vOWKsd+pTviNUdTA==
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 50644
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 1, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.

;; AUTHORITY SECTION:
upsi.edu.my.		3590	IN	SOA	zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
```

DNSSEC_VALIDATION

```
;; resolution failed: ncache nxrrset
; fully validated
kemasukan.upsi.edu.my.	43190	IN	CNAME	cpweb.upsi.edu.my.
kemasukan.upsi.edu.my.	43190	IN	RRSIG	CNAME 13 4 43200 20260822072905 20260808072509 10293 upsi.edu.my. cG0+C+UcXU1p4Mf11i0CxWQ4TJlDf6G3IcMOEVxxP/fHdEaSLAP8ZYDZ
lx61auONlYPvo9vOWKsd+pTviNUdTA==
; cpweb.upsi.edu.my.	3590	IN	\-SOA	;-$NXRRSET
; upsi.edu.my. SOA zaaba.upsi.edu.my. zaimi.upsi.edu.my. 2026041981 3600 3600 1209600 7200
; upsi.edu.my. RRSIG SOA ...
; cpweb.upsi.edu.my. RRSIG NSEC ...
; cpweb.upsi.edu.my. NSEC csc2024.upsi.edu.my. A RRSIG NSEC
```

TLS Handshake Evidence

IPV4 Connection

IP Used	202.45.132.99
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 Global G2 TLS RSA SHA256 2020 CA1
verify return:1
depth=0 C = MY, ST = Perak, L = Tanjong Malim, O = Universiti Pendidikan Sultan Idris, CN = *.upsi.edu.my
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:C = MY, ST = Perak, L = Tanjong Malim, O = Universiti Pendidikan Sultan Idris, CN = *.upsi.edu.my
   i:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Feb  1 00:00:00 2026 GMT; NotAfter: Jan 21 23:59:59 2027 GMT
-----BEGIN CERTIFICATE-----
MIIG7jCCBdagAwIBAgIQAgBuFSsczwnREfBwtmMnHTANBgkqhkiG9w0BAQsFADBZ
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMTMwMQYDVQQDEypE
aWdpQ2VydCBHbG9iYWwgRzIgVExTIFJTQSBTSEEyNTYgMjAyMCBDQTEwHhcNMjYw
MjAxMDAwMDAwWhcNMjcwMTIxMjM1OTU5WjB6MQswCQYDVQQGEwJNWTEOMAwGA1UE
CBMFUGVyYWsxFjAUBgNVBAcTDVRhbmpvbmcgTWFsaW0xKzApBgNVBAoTIlVuaXZl
cnNpdGkgUGVuZGlkaWthbiBTdWx0YW4gSWRyaXMxFjAUBgNVBAMMDSoudXBzaS5l
ZHUubXkwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCzgRbrtvvCVTgx
6TywuCOQWCtbBEInaW/otAf6cxj36e79y2ZeWe4nM3+y3nLI/TD8D7CaGTRZIMoG
WrYWLId3hIW6237PqJp4u7CUXkax3LcpUhkxMxXSoF6t1s1VzX0pNpYj/+RyaQut
b5FfaJGJJVo6ZxkkECuy/jk3yua+R6/d58WIgUYVWMu/wMzDBvr0GDDnlgBjArre
H8IuzySyDBssLtIBVsv9pvTHy0xDv1C7F7ANaUCWGi194zmp9u9WP23Y2SoVpN2f
RY1viyekYdHASMdHB8fmo7tC8Or/l4jde/HeTZWZVe+ekynLgyM1buIlqGNKCDrZ
GbWyslmRAgMBAAGjggOPMIIDizAfBgNVHSMEGDAWgBR0hYDAZsffN97PvSk3qgMd
vu3NFzAdBgNVHQ4EFgQU5zsBtmfu3DiVIOlMmuBuRbpcpp8wJQYDVR0RBB4wHIIN
Ki51cHNpLmVkdS5teYILdXBzaS5lZHUubXkwPgYDVR0gBDcwNTAzBgZngQwBAgIw
KTAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMA4GA1Ud
DwEB/wQEAwIFoDATBgNVHSUEDDAKBggrBgEFBQcDATCBnwYDVR0fBIGXMIGUMEig
RqBEhkJodHRwOi8vY3JsMy5kaWdpY2VydC5jb20vRGlnaUNlcnRHbG9iYWxHMlRM
U1JTQVNIQTI1NjIwMjBDQTEtMS5jcmwwSKBGoESGQmh0dHA6Ly9jcmw0LmRpZ2lj
ZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbEcyVExTUlNBU0hBMjU2MjAyMENBMS0xLmNy
bDCBhwYIKwYBBQUHAQEEezB5MCQGCCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdp
Y2VydC5jb20wUQYIKwYBBQUHMAKGRWh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNv
bS9EaWdpQ2VydEdsb2JhbEcyVExTUlNBU0hBMjU2MjAyMENBMS0xLmNydDAMBgNV
HRMBAf8EAjAAMIIBgQYKKwYBBAHWeQIEAgSCAXEEggFtAWsAdwBMY9yY5Zwdq4j2
Hoo93q6Pq0SjN3tfm5TD+6Gc/MG+JgAAAZwYLby4AAAEAwBIMEYCIQCQweB5pVDV
GVYAr3RLD2vqDilCKGCJc4JiHdMdGCWf/wIhAKXOc2Sq+ibRLMjaXVAJvZenlkUU
leNq5mvBOGS1pcjxAHcAHJ9oLOn68EVpUPgbloqH3dsyENhM5siy44JSSsTPWZ8A
AAGcGC283gAABAMASDBGAiEAxXnVMUEgPUJlUNb1r8knfW6ZmmlmgH68fuLiuteT
8mECIQCOlMVU65qC4luEhLZpokq8eP7UST77Wk7xBcSZ/kjc+wB3AGBMmq96f3df
AdQG/JINyJnrCxx9+MlSG/r6F3c7l4vJAAABnBgtvZsAAAQDAEgwRgIhAJNHGed0
azHDY2QXs7OYHrZ88FEXO/upUANL2QrDkftoAiEAhte9FMbnDsLPB4RyYdODk0Fz
dkz/PhAG5FlYYKXmQc4wDQYJKoZIhvcNAQELBQADggEBAD5iGcBO3a5ezb0VqNc2
PoQqVzP6VmZrDEfIhDkGWeADUW+u17o/ht2HEpuhSihq87vf+yI2y1Ito2TrjNoh
AEuRLqxk7Mp8ryYXps9TbGlDVwfokVx3KkGkxuz5kwqcQ1fzKaOuNPgUzj99zOUq
MrEg2RmQsrmGPmUEEOhnK6gFkjylp3wCJHJrGU26MkoYexv7PI3RY2ALLqKYoUhy
YbUZ48wtxuE24m4sBYcm27qmQsI+d21C9muRUf60hDlTxLV6VPPLRge9I8nGPAUc
Fkrot5hQR1TUs9u84CLyG2ytcrIAeR0hLI8t89obe7siaWAnaDctvecCpp4YFh8h
O5E=
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
   i:C = US, O = DigiCert Inc, OU = www.digicert.com, CN = DigiCert Global Root G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Mar 30 00:00:00 2021 GMT; NotAfter: Mar 29 23:59:59 2031 GMT
-----BEGIN CERTIFICATE-----
MIIEyDCCA7CgAwIBAgIQDPW9BitWAvR6uFAsI8zwZjANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMTAzMzAwMDAwMDBaFw0zMTAzMjkyMzU5NTlaMFkxCzAJBgNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxMzAxBgNVBAMTKkRpZ2lDZXJ0IEdsb2Jh
bCBHMiBUTFMgUlNBIFNIQTI1NiAyMDIwIENBMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMz3EGJPprtjb+2QUlbFbSd7ehJWivH0+dbn4Y+9lavyYEEV
cNsSAPonCrVXOFt9slGTcZUOakGUWzUb+nv6u8W+JDD+Vu/E832X4xT1FE3LpxDy
FuqrIvAxIhFhaZAmunjZlx/jfWardUSVc8is/+9dCopZQ+GssjoP80j812s3wWPc
3kbW20X+fSP9kOhRBx5Ro1/tSUZUfyyIxfQTnJcVPAPooTncaQwywa8WV0yUR0J8
osicfebUTVSvQpmowQTCd5zWSOTOEeAqgJnwQ3DPP3Zr0UxJqyRewg2C/Uaoq2yT
zGJSQnWS+Jr6Xl6ysGHlHx+5fwmY6D36g39HaaECAwEAAaOCAYIwggF+MBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHQYDVR0OBBYEFHSFgMBmx9833s+9KTeqAx2+7c0XMB8G
A1UdIwQYMBaAFE4iVCAYlebjbuYP+vq5Eu0GF485MA4GA1UdDwEB/wQEAwIBhjAd
BgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdgYIKwYBBQUHAQEEajBoMCQG
```

```
CCsGAQUFBzABhhhodHRwOi8vb2NzcC5kaWdpY2VydC5jb20wQAYIKwYBBQUHMAKG
NGh0dHA6Ly9jYWNlcnRzLmRpZ2ljZXJ0LmNvbS9EaWdpQ2VydEdsb2JhbFJvb3RH
Mi5jcnQwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybDMuZGlnaWNlcnQuY29t
L0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDA9BgNVHSAENjA0MAsGCWCGSAGG/WwC
ATAHBgVngQwBATAIBgZngQwBAgEwCAYGZ4EMAQICMAgGBmeBDAECAzANBgkqhkiG
9w0BAQsFAAOCAQEAkPFwyyiXaZd8dP3A+iZ7U6utzWX9upwGnIrXWkOH7U1MVl+t
wcW1BSAuWdH/SvWgKtiwla3JLko716f2b4gp/DA/JIS7w7d7kwcsr4drdjPtAFVS
slme5LnQ89/nD/7d+MS5EHKBCQRfz5eeLjJ1js+aWNJXMX43AYGyZm0pGrFmCW3R
bpD0ufovARTFXFZkAdl9h6g4U5+LXUZtXMYnhIHUfoyMo5tS58aI7Dd8KvvwVVo4
chDYABPPTHPbqjc1qCmBaZx2vN4Ye5DUys/vZwP9BFohFrH/6j/f3IL16/RZkiMN
JCqVJUzKoZHm1Lesh3Sz8W2jmdv51b2EQJ8HmA==
-----END CERTIFICATE-----
---
Server certificate
subject=C = MY, ST = Perak, L = Tanjong Malim, O = Universiti Pendidikan Sultan Idris, CN = *.upsi.edu.my
issuer=C = US, O = DigiCert Inc, CN = DigiCert Global G2 TLS RSA SHA256 2020 CA1
---
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 3571 bytes and written 403 bytes
Verification: OK
---
New, TLSv1.3, Cipher is TLS_AES_256_GCM_SHA384
Server public key is 2048 bit
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	0
Connected IP	
Connect Time	0 ms
TTFB	0 ms
Total Time	8002.35 ms
Error	Failed to connect to kemasukan.upsi.edu.my port 80 after 8002 ms: Timeout was reached

IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	202.45.132.99
Connect Time	10.5 ms
TTFB	738.68 ms
Total Time	738.71 ms

Response Headers:


```
[
    "HTTP/2 200",
    "server: openresty",
    "date: Sat, 08 Aug 2026 10:16:41 GMT",
    "content-type: text/html; charset=UTF-8",
    "vary: Accept-Encoding",
    "vary: Accept-Encoding",
    "link: <https://kemasukan.upsi.edu.my/index.php?rest_route=/>; rel=\"https://api.w.org/\"",
    "link: <https://kemasukan.upsi.edu.my/index.php?rest_route=/wp/v2/pages/2>; rel=\"alternate\"; title=\"JSON\"; type=\"application/json\"",
    "link: <https://kemasukan.upsi.edu.my/>; rel=shortlink",
    "strict-transport-security: max-age=31536000",
    "strict-transport-security: max-age=31536000",
    "strict-transport-security: max-age=63072000; preload",
    "x-served-by: kemasukan.upsi.edu.my"
]
```


Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	000 0.000000 0.000000
TCP Connect IPv4 → port 443	200 0.010529 0.939421

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
```