IPv6 Readiness Report

db.com — db.com

Scan to verify

Category: Banking • Generated: 02 Nov 2026, 03:46 MYT • Last Checked: 08 Aug 2026, 18:01 MYT • Verification ID: 3b994de2-61db-4238-84a4-5b8ba12e9408
Report generated from National IPv6 Readiness Monitor — https://ipv6.my6.my
Audit trail: https://ipv6.my6.my/audit/3b994de2-61db-4238-84a4-5b8ba12e9408

✗

Non-Compliant

MGv6C-1.0

43%

No IPv6 Support

IPV6-ONLY READINESS

Website: ✗ **Not Ready**

DNS: ✓ **Ready**

Email: ✗ **Not Ready**

IPV4 ADDRESSES

34.98.101.189

Network Information (WHOIS / RDAP)

	IPv4 Network
Organization	Google LLC
Country	US
ASN	AS396982
ASN Name	GOOGLE-CLOUD-PLATFORM - Google LLC, US
Network (CIDR)	34.64.0.0/10

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%) 3 / 6

#	CHECK	RESULT	DETAIL
1	**MX Record Exists**	PASS	MX record found.
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**	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	34.98.101.189
2	**HTTP over IPv4**	PASS	HTTP (port 80) responds over IPv4 — 548ms TTFB.
3	**HTTPS over IPv4**	PASS	HTTPS (port 443) responds over IPv4 — 548ms TTFB.

Audit Trail & Evidence Record

Verification ID	3b994de2-61db-4238-84a4-5b8ba12e9408
Domain	db.com
Check Mode	Manual
Status	Completed
Started	08 Aug 2026, 18:01:44 MYT
Finished	08 Aug 2026, 18:01:56 MYT
Test Node Profile	dual stack
Engine Version	2.0.0
MGv6C Version	1.0.0
Audit URL	https://ipv6.my6.my/audit/3b994de2-61db-4238-84a4-5b8ba12e9408

Integrity Verification

✓ **INTEGRITY VERIFIED**

Algorithm	hmac-sha256-v1
Root Hash	8b7f14d331d3984eb2cd3ad5f69acc6a07dcd1bf08bd31338a1a76837ecf94d7
http_headers	508a1f72c45f00b003e8e451974e00c927f88c37721ffdee176db4799c94aba9
dns_responses	6591725469fe43a227e8f4fd59c425a85b6eabdd76e9d0e52a8d9003309dfa80
tls_handshake	f7aa891beafebcbb5c1393199919101c0a7cb52b19680f5a093fd09f088f0786
connectivity_log	a9876326af35a7742d81382c9b8f003e33173b1537b4e2db565750a18706e1cf
dns_resolution_times	c5876c2e5c3d725ae3cac137156a3a71a102d61b829a261bcfb8e8a10be95212

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	28.55	31.65	24.39	28.95	-4.2
Google	IPv4	23.46	90.63	98.12	167.55	+74.7
Google	IPv6	103.08	107.3	96.49	157.57	-6.6
Cloudflare	IPv4	27.45	62.93	33.32	38.1	+5.9
Cloudflare	IPv6	24.95	35.4	27.45	41.89	+2.5

DNS Evidence

A

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54675
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
db.com.□□□1667□IN□A□34.98.101.189
```

DS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 32811
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
com.□□□787□IN□SOA□a.gtld-servers.net. nstld.verisign-grs.com. 1786183184 1800 900 604800 900
```

MX

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 27971
;; flags: qr rd ra; QUERY: 1, ANSWER: 7, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
db.com.□□□1667□IN□MX□10 smtp12.db.com.
db.com.□□□1667□IN□MX□10 smtp14.db.com.
db.com.□□□1667□IN□MX□10 smtp22.db.com.
db.com.□□□1667□IN□MX□10 smtp24.db.com.
db.com.□□□1667□IN□MX□15 smtp23.db.com.
db.com.□□□1667□IN□MX□10 smtp15.db.com.
db.com.□□□1667□IN□MX□10 smtp13.db.com.
```

NS

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 3262
;; flags: qr rd ra; QUERY: 1, ANSWER: 9, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
db.com.□□□1667□IN□NS□ns1.db-dns.de.
db.com.□□□1667□IN□NS□ns15.db-dns.com.
db.com.□□□1667□IN□NS□ns14.db-dns.de.
db.com.□□□1667□IN□NS□ns13.db-dns.com.
db.com.□□□1667□IN□NS□ns12.db-dns.de.
db.com.□□□1667□IN□NS□ns11.db-dns.com.
db.com.□□□1667□IN□NS□ns10.db-dns.de.
db.com.□□□1667□IN□NS□ns3.db-dns.de.
db.com.□□□1667□IN□NS□ns2.db-dns.com.
```

TXT

```
;; Truncated, retrying in TCP mode.
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 63653
;; flags: qr rd ra; QUERY: 1, ANSWER: 59, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; ANSWER SECTION:
db.com.□□□1668□IN□TXT□"00DKO000000H0CD=1TBKO000000Gmap"
db.com.□□□1668□IN□TXT□"00D0Y000001jgp6=1TBJ7000000TN1x"
db.com.□□□1668□IN□TXT□"00D590000000MMu=1TBDk0000004CAf"
db.com.□□□1668□IN□TXT□"00D300000000ZSR=1TBKk000000KyjB"
db.com.□□□1668□IN□TXT□"00DKN0000001V7F=1TBKN0000004CAV"
db.com.□□□1668□IN□TXT□"00DKJ000000LMV8=1TBKJ000000GmbW"
db.com.□□□1668□IN□TXT□"00DKI000000LGRp=1TBKI0000004CAL"
db.com.□□□1668□IN□TXT□"00DKI000000LIe6=1TBKI000000001Y"
```

```
db.com.□□□1668□IN□TXT□"00DKE000000GyaW=1TBKE000000CaSu"
db.com.□□□1668□IN□TXT□"00DKI000000H0Wz=1TBKI000000000k"
db.com.□□□1668□IN□TXT□"00DKI000000H0GK=1TBKI000000KykO"
db.com.□□□1668□IN□TXT□"00D4L000000jV6d=1TBJ9000000PAsm"
db.com.□□□1668□IN□TXT□"00DKG000000Gyeu=1TBKG000000000k"
db.com.□□□1668□IN□TXT□"00DKN0000000t5B=1TBKN000000Gmad"
db.com.□□□1668□IN□TXT□"00D7Q000002Aomw=1TBJ60000004CAQ"
db.com.□□□1668□IN□TXT□"00D3O0000008mml=1TBKI000000KyjQ"
db.com.□□□1668□IN□TXT□"00D0O0000000reHt=1TBKC000000oLkj"
db.com.□□□1668□IN□TXT□"atlassian-domain-verification=84JXpQBhAhzPjiM1wU0GlHuC/ky7JExmSHsdduuggeRfV0Mhzt1hqxE6b2cdusS8"
db.com.□□□1668□IN□TXT□"adobe-idp-site-verification=ebd1b7c0129651c3c2c80e1d73e2a90e482cec20967920f87bd30a70728d0873"
db.com.□□□1668□IN□TXT□"adobe-idp-site-verification=266841ad46f6a04739ecddfbc4c697b53bb31eda59acd14b65310c0601c5ccd2"
db.com.□□□1668□IN□TXT□"zFSjiNgPRk8FttdelKTV33ESlf2AoEIcf9gyieQnzasDPtFM6UAglk3GVv1kKVNvriGv5z2p3IKQTAmfOJh6jQ=="
db.com.□□□1668□IN□TXT□"google-site-verification=c9kQxLLWwNJ1zVNelvCe2tquJrLikBipCoyFrrV8VPw"
db.com.□□□1668□IN□TXT□"facebook-domain-verification=z9wptfi6z583vs2l8t5wk6zypq0ddf"
db.com.□□□1668□IN□TXT□"docusign=c2f928f1-7ede-41a1-bf8f-d2950667dab8"
db.com.□□□1668□IN□TXT□"docusign=76cef473-9b56-48fa-9f15-e60e674a3f66"
db.com.□□□1668□IN□TXT□"QuoVadis=b46d77b0-bd9e-4c18-9c9f-d804d3d37169"
db.com.□□□1668□IN□TXT□"QuoVadis=9a3e7de8-d044-492f-a47d-686e10d79be6"
db.com.□□□1668□IN□TXT□"QuoVadis=83836e67-d3bb-42bf-8b35-162af34db768"
db.com.□□□1668□IN□TXT□"QuoVadis=7e856ef0-6a07-4454-a320-05abc34d4d41"
db.com.□□□1668□IN□TXT□"QuoVadis=5608ca33-3315-48bc-a04e-2c413c3038ef"
db.com.□□□1668□IN□TXT□"QuoVadis=48509f83-4123-486b-80ce-1026da852815"
db.com.□□□1668□IN□TXT□"QuoVadis=3e58dca1-dd1c-41c7-96e7-92338816c762"
db.com.□□□1668□IN□TXT□"apple-domain-verification=Bi9q52e7UmnGKsjy"
db.com.□□□1668□IN□TXT□"wlk48r6lmwm6sxsfnrhhpflbyxg9krrk"
db.com.□□□1668□IN□TXT□"g1smq76hsdvy86z400wkkdyqr9vw4mw4"
db.com.□□□1668□IN□TXT□"d23a42a29b0840028a4af1557b98572f"
db.com.□□□1668□IN□TXT□"v=spf1 ip4:160.83.0.0/16 ~all"
db.com.□□□1668□IN□TXT□"GCY2GABHZbRGfSmxtluT"
db.com.□□□1668□IN□TXT□"MS=ms94849899"
db.com.□□□1668□IN□TXT□"QuoVadis=5bb6360c-7e69-4c23-900f-71ee79ef3351"
db.com.□□□1668□IN□TXT□"new-relic-domain-verification=6814daddb8c6477db31bf81d7185a987"
db.com.□□□1668□IN□TXT□"new-relic-domain-verification=137e43072d41470a854b41b90da97c48"
db.com.□□□1668□IN□TXT□"zaU3GmK84cVY+XTX0KpAodECpvZv1evp5eDhPx/H2lPOGx2z1PnF9UnlKi8q5ye2fQ60uQb8U15vSKIX5H495A=="
db.com.□□□1668□IN□TXT□"figma-domain-verification=b683db153c43e78d2735c4d9bf4b82b7344d60c58587cf4217fb72c17af7479f-1723563559"
db.com.□□□1668□IN□TXT□"jpg4mDPzjFsb1WB6pRbXL2ZN90QRtGhKwcQAVnLT6Xs="
db.com.□□□1668□IN□TXT□"_globalsign-domain-verification=5YGDN9fG5Os2kPBJn1cpuiMDnj59t7eg6-NMb8UTJr"
db.com.□□□1668□IN□TXT□"docker-verification=db44e2a4-eec3-460a-8891-9b6cf83c21ec"
db.com.□□□1668□IN□TXT□"1Bj9e2QZSyxn5sGh7Qi5CG9tBn3m"
db.com.□□□1668□IN□TXT□"google-site-verification=TfEbVn0BMIyKDZMGvyj5p6l3gruzN74lchZ2TjqZNxo"
db.com.□□□1668□IN□TXT□"pexip-ms-tenant-domain-verification=value1,9f599f8e-b982-44c2-a563-733f53652d58"
db.com.□□□1668□IN□TXT□"pexip-ms-tenant-domain-verification=9f599f8e-b982-44c2-a563-733f53652d58"
db.com.□□□1668□IN□TXT□"_globalsign-domain-verification=Vg1C9KB2JsBNtPy6ucvXwCGkT_dcFTZnMLQIqJ3HNE"
db.com.□□□1668□IN□TXT□"00DJ6000001HRk7=1TBJ6000000000V"
db.com.□□□1668□IN□TXT□"00D200000000sKb=1TBKA000000Gma9"
db.com.□□□1668□IN□TXT□"00DKJ000000Gyf0=1TBKJ000000GmbH"
db.com.□□□1668□IN□TXT□"00D7Y0000001RKh=1TBKE000000GmaO"
db.com.□□□1668□IN□TXT□"00DKJ000000LGEM=1TBKJ000000CaSM"
db.com.□□□1668□IN□TXT□"00D580000004Akk=1TBJ8000000fxVU"
db.com.□□□1668□IN□TXT□
"0D25000000HC3n=1TBKH000000000G;00DKG000001G1Sl=1TBKG000000KylI;00DKL000000H0YA=1TBKL000000000m;00DKG000000LBOc=1TBKG00000008OIe;00D7E000000Amn6=1TBKO0000000CaRC"
```

AAAA

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 19712
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
db.com.□□□163□IN□SOA□ns1.db-dns.de. hostmaster.db.com. 2002418541 10800 3600 2419200 300
```

RRSIG

```
ns1.db-dns.de. hostmaster.db.com. 2002418541 10800 3600 2419200 300
```

DNSKEY

```
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 56303
;; flags: qr rd ra; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; AUTHORITY SECTION:
db.com.□□□163□IN□SOA□ns1.db-dns.de. hostmaster.db.com. 2002418541 10800 3600 2419200 300
```

DNSSEC_VALIDATION

```
; unsigned answer
db.com.□□□1663□IN□SOA□ns1.db-dns.de. hostmaster.db.com. 2002418541 10800 3600 2419200 300
```

TLS Handshake Evidence

IPV4 Connection

IP Used	34.98.101.189
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 EV RSA CA G2
verify return:1
depth=0 jurisdictionC = DE, jurisdictionST = Hessen, jurisdictionL = Frankfurt am Main, businessCategory = Private Organization, serialNumber = HRB 30000, C = DE, ST
= Hessen, L = Frankfurt am Main, postalCode = 60325, street = Taunusanlage 12, O = DEUTSCHE BANK AG, CN = www.db.com
verify return:1
CONNECTED(00000010)
---
Certificate chain
 0 s:jurisdictionC = DE, jurisdictionST = Hessen, jurisdictionL = Frankfurt am Main, businessCategory = Private Organization, serialNumber = HRB 30000, C = DE, ST =
Hessen, L = Frankfurt am Main, postalCode = 60325, street = Taunusanlage 12, O = DEUTSCHE BANK AG, CN = www.db.com
   i:C = US, O = DigiCert Inc, CN = DigiCert EV RSA CA G2
   a:PKEY: rsaEncryption, 2048 (bit); sigalg: RSA-SHA256
   v:NotBefore: Apr 12 00:00:00 2026 GMT; NotAfter: Oct 27 23:59:59 2026 GMT
-----BEGIN CERTIFICATE-----
MIIHRTCCBi2gAwIBAgIQD0cjV0hfLIQV4exZtjUPNTANBgkqhkiG9w0BAQsFADBE
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMR4wHAYDVQQDExVE
aWdpQ2VydCBFViBSU0EgQ0EgRzIwHhcNMjYwNDEyMDAwMDAwWhcNMjYxMDI3MjM1
OTU5WjCCARkxEzARBgsrBgEEAYI3PAIBAxMCREUxFzAVBgsrBgEEAYI3PAIBAhMG
SGVzc2VuMSIwIAYLKwYBBAGCNzwCAQETEUZyYW5rZnVydCBhbSBNYWluMR0wGwYD
VQQPDBRQcml2YXRlIE9yZ2FuaXphdGlvbjESMBAGA1UEBRMJSFJCIDMwMDAwMQsw
CQYDVQQGEwJERTEPMA0GA1UECBMGSGVzc2VuMRowGAYDVQQHExFGcmFua2Z1cnQg
YW0gTWFpbjEOMAwGA1UEERMFNjAzMjUxGDAWBgNVBAkTD1RhdW51c2FubGFnZSAx
MjEZMBcGA1UEChMQREVVVFNDSEUgQkFOSyBBRzETMBEGA1UEAxMKd3d3LmRiLmNv
bTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL24iNEvVogiYNbJpvVQ
qCsXfi4xUaAU2KFwQUkirLoOcA4gx26IODupGSg8CUSRODmRFXbap4QlZxVnqXt3
kmZXDxzfdh2rlFf3a8h2DOIkAY5uhzMmojkBG2POcpYw0ToYm4NSb/oAE4PdPKPR
u0uD6hK2iyD8nl2doEXhPySyGahGQZLTohpGCBwg+KhxrDYv6EvGv86EBJMk9zbt
j+WcM6dXHUvjxKZZtHm88sUxTRLKufF0IZxeFStnTp4e+pzYG9cAxlzPpL9MGt2w
bfVYo5FmWvfAF9uuNsrfZfDYkSfj2GrOuu3kMBQNd42VKVrj6taOXqivyzXvsesl
27MCAwEAAaOCA1owggNWMB8GA1UdIwQYMBaAFGpOUL+YaJ1beyB11FkBeUhmkjIG
MB0GA1UdDgQWBBTYNa5WfKO1BX9W+oXV+x+W6luJaTAdBgNVHREEFjAUggp3d3cu
ZGIuY29tggZkYi5jb20wSgYDVR0gBEMwQTALBglghkgBhv1sAgEwMgYFZ4EMAQEw
KTAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5kaWdpY2VydC5jb20vQ1BTMA4GA1Ud
DwEB/wQEAwIFoDAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAwIwdQYDVR0f
BG4wbDA0oDKgMIYuaHR0cDovL2NybDMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0RVZS
U0FDQUcyLmNybDA0oDKgMIYuaHR0cDovL2NybDQuZGlnaWNlcnQuY29tL0RpZ2lD
ZXJ0RVZSU0FDQUcyLmNybDBzBggrBgEFBQcBAQRnMGUwJAYIKwYBBQUHMAGGGGh0
dHA6Ly9vY3NwLmRpZ2ljZXJ0LmNvbTA9BggrBgEFBQcwAoYxaHR0cDovL2NhY2Vy
dHMuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0RVZSU0FDQUcyLmNydDAMBgNVHRMBAf8E
AjAAMIIBfgYKKwYBBAHWeQIEAgSCAW4EggFqAWgAdQDCMX5XRRmjRe5/ON6ykEHr
x8IhWiK/f9W1rXaa2Q5SzQAAAZ1+/toTAAAEAwBGMEQCICznq6CDKPFMp+pVQ/8I
646prcTxRtpyTuuDj6FNSlubAiAQdpJ/BxDB3Vgn/bcEHRFY80ukIbSlDveXgf6K
3NoFvQB2ANdtfRDRp/V3wsfpX9cAv/mCyTNaZeHQswFzF8DIxWl3AAABnX7+2gQA
AAQDAEcwRQIhAJ6bdKI+rj0PvFiaAvJRYKQXaZZoLdWftg/k3k+wg4wdAiAUBuHf
79Vqi9CMJHfVTOOxB4cH1kShoMfL8cRthbsdkQB3AJROQ4f67MHvgfMZJCaoGGUB
x9NfOAIBP3JnfVU3LhnYAAABnX7+2iMAAAQDAEgwRgIhAI4Pss+9gSRbwW5qId+W
zWFlQE2Ukvm8YTjG7ZtaS3uEAiEAt/QZBvoAIG+ebbRW1rGjeBcdoSAdA3Bqk0Go
q5AkGOswDQYJKoZIhvcNAQELBQADggEBACoPOgm66eKVJg1hDLlJEFVIvSy7Xq/b
EEfXEOJSXy2HFxslsHftv0IlNaY5cRglj1w7upPimtZt1jfdhx2nGuB7uZ4+tmET
Q3/3FYPKDJn6KSJyz2OTRcrv3S17W5d78ZI9W8FqO4KhkOb7Grnh7xLPnczXiaLO
Igdh14c8gsjlmy4iv8HyLbooFPBTKiVtyS+CUkwN6MCCa9qlldKdBCfRvfyBlXQ9
nT9t7uc4mGyqyTO0B0RMZVSjxCwTxbMa9V7LB9v8op8HSM7ILP0/TiePt6tWCdjJB
jc2PvmfB8i/ezUYvTaKErNtcx0s2Qle6ZlabmYCqMYX+T3MZqSZyJZA=
-----END CERTIFICATE-----
 1 s:C = US, O = DigiCert Inc, CN = DigiCert EV RSA CA G2
   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: Jul  2 12:42:50 2020 GMT; NotAfter: Jul  2 12:42:50 2030 GMT
-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIQAWePH++IIlXYsKcOa3uyIDANBgkqhkiG9w0BAQsFADBh
MQswCQYDVQQGEwJVUzEVMBMGA1UEChMMRGlnaUNlcnQgSW5jMRkwFwYDVQQLExB3
d3cuZGlnaWNlcnQuY29tMSAwHgYDVQQDExdEaWdpQ2VydCBHbG9iYWwgUm9vdCBH
MjAeFw0yMDA3MDIxMjQyNTBaFw0zMDA3MDIxMjQyNTBaMEQxCzAJBgNVBAYTAlVT
MRUwEwYDVQQKEwxEaWdpQ2VydCBJbmMxHjAcBgNVBAMTFURpZ2lDZXJ0IEVWIFJT
QSBDQSBHMjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK0eZsx/neTr
f4MXJz0R2fJTIDfN8AwUAu7hy4gI0vp7O8LAAHx2h3bbf8wl+pGMSxaJK9ffDDCD
63FqqFBqE9eTmo3RkgQhlu55a04LsXRLcK6crkBOO0djdonybmhrfGrtBqYvbRat
xenkv0Sg4frhRl4wYh4dnW0LOVRGhbt1G5Q19zm9CqMlq7LlUdAE+6d3a5++ppfG
cnWLmbEVEcLHPAnbl+/iKauQpQlU1Mi+wEBnjE5tK8Q778naXnF+DsedQJ7NEi+b
QoonTHEz9ryeEcUHuQTv7nApa/zCqes5lXn1pMs4LZJ3SVgbkTLj+RbBov/uiwTX
tkBEWawvZH8CAwEAAaOCAgswggIHMB0GA1UdDgQWBBRqTlC/mGidW3sgddRZAXlI
```

```
ZpIyBjAfBgNVHSMEGDAWgBROIlQgGJXm427mD/r6uRLtBhePOTAOBgNVHQ8BAf8E
BAMCAYYwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMBIGA1UdEwEB/wQI
MAYBAf8CAQAwNAYIKwYBBQUHAQEEKDAmMCQGCCsGAQUFBzABhhhodHRwOi8vb2Nz
cC5kaWdpY2VydC5jb20wewYDVR0fBHQwcjA3oDWgM4YxaHR0cDovL2NybDMuZGln
aWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDA3oDWgM4YxaHR0cDov
L2NybDQuZGlnaWNlcnQuY29tL0RpZ2lDZXJ0R2xvYmFsUm9vdEcyLmNybDCBzgYD
VR0gBIHGMIHDMIHABgRVHSAAMIG3MCgGCCsGAQUFBwIBFhxodHRwczovL3d3dy5k
aWdpY2VydC5jb20vQ1BTMIGKBggrBgEFBQcCAjB+DHxBbnkgdXNlIG9mIHRoaXMg
Q2VydGlmaWNhdGUgY29uc3RpdHV0ZXMgYWNjZXB0YW5jZSBvZiB0aGUgUmVseWlu
ZyBQYXJ0eSBBZ3JlZW1lbnQgbG9jYXRlZCBhdCBodHRwczovL3d3dy5kaWdpY2Vy
dC5jb20vcnBhLXVhMA0GCSqGSIb3DQEBCwUAA4IBAQBSMgrCdY2+O9spnYNvwHiG
+9lCJbyELR0UsoLwpzGpSdkHD7pVDDFJm3//B8Es+17T1o5Hat+HRDsvRr7d3MEy
o9iXkkxLhKEgApA2Ft2eZfPrTolc95PwSWnn3FZ8BhdGO4brTA4+zkPSKoMXi/X+
WLBNN29Z/nbCS7H/qLGt7gViEvTIdU8x+H4l/XigZMUDaVmJ+B5d7cwSK7yOoQdf
oIBGmA5Mp4LhMzo52rf//kXPfE3wYIZVHqVuxxlnTkFYmffCX9/Lon7SWaGdg6Rc
k4RHhHLWtmz2lTZ5CEo2ljDsGzCFGJP7oT4q6Q8oFC38irvdKIJ95cUxYzj4tnOI
-----END CERTIFICATE-----
---
Server certificate
subject=jurisdictionC = DE, jurisdictionST = Hessen, jurisdictionL = Frankfurt am Main, businessCategory = Private Organization, serialNumber = HRB 30000, C = DE, ST
= Hessen, L = Frankfurt am Main, postalCode = 60325, street = Taunusanlage 12, O = DEUTSCHE BANK AG, CN = www.db.com
issuer=C = US, O = DigiCert Inc, CN = DigiCert EV RSA CA G2
---
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 3708 bytes and written 388 bytes
Verification: OK
```

HTTP Response Evidence

IPv4 HTTP (port 80)

HTTP Status	200
Connected IP	34.98.101.189
Connect Time	26.62 ms
TTFB	592.91 ms
Total Time	593.07 ms

Response Headers:


```
{
    "0": "HTTP/1.1 301 Moved Permanently",
    "1": "Cache-Control: private",
    "2": "Location: https://db.com:443/",
    "3": "Content-Length: 0",
    "4": "Date: Sat, 08 Aug 2026 10:01:54 GMT",
    "5": "Content-Type: text/html; charset=UTF-8",
    "7": "HTTP/2 301",
    "8": "cache-control: private",
    "9": "location: https://www.db.com:443/",
    "10": "content-length: 0",
    "11": "date: Sat, 08 Aug 2026 10:01:54 GMT",
    "12": "content-type: text/html; charset=UTF-8",
    "13": "alt-svc: h3=\":443\"; ma=2592000",
    "15": "HTTP/2 200",
    "16": "set-cookie: JSESSIONID=3C067980568BD370E3C9EF37EF09DA45; Path=/; Secure; HttpOnly; SameSite=Lax",
    "17": "set-cookie: opvc=2c4f201c-86bb-4b39-8c86-2a82ad0291f4; Path=/; SameSite=Lax",
    "18": "set-cookie: sitevisitscookie=1; Max-Age=153792000; Expires=Mon, 23-Jun-2031 10:01:54 GMT; Path=/; SameSite=Lax",
    "19": "set-cookie: dmid=df178356-2056-4b0f-91ad-ab720852011b; Max-Age=153792000; Expires=Mon, 23-Jun-2031 10:01:54 GMT; Path=/; SameSite=Lax",
    "20": "set-cookie: GCLB=CJXs0sirnabYwAEQAw; path=/; HttpOnly; expires=Sat, 08-Aug-2026 10:11:54 GMT",
    "21": "vary: accept-encoding",
    "22": "content-type: text/html;charset=UTF-8",
    "23": "date: Sat, 08 Aug 2026 10:01:54 GMT",
    "24": "via: 1.1 google, 1.1 google",
    "25": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
    "26": "alt-svc: h3=\":443\"; ma=2592000,h3-29=\":443\"; ma=2592000",
    "27": "access-control-allow-origin: https://prod2.master.db.com",
    "28": "x-cache-hit: miss"
}
```


IPv4 HTTPS (port 443)

HTTP Status	200
Connected IP	34.98.101.189
Connect Time	19.16 ms
TTFB	562.7 ms
Total Time	562.79 ms

Response Headers:


```
{
    "0": "HTTP/2 301",
    "1": "cache-control: private",
    "2": "location: https://www.db.com:443/",
    "3": "content-length: 0",
    "4": "date: Sat, 08 Aug 2026 10:01:55 GMT",
    "5": "content-type: text/html; charset=UTF-8",
    "6": "alt-svc: h3=\":443\"; ma=2592000",
    "8": "HTTP/2 200",
    "9": "set-cookie: JSESSIONID=421CA1EFC58AE6EA1EE11CF4B6DAA683; Path=/; Secure; HttpOnly; SameSite=Lax",
    "10": "set-cookie: opvc=7198b2c9-4ccf-4834-b209-b91d419eb30d; Path=/; SameSite=Lax",
    "11": "set-cookie: sitevisitscookie=1; Max-Age=153792000; Expires=Mon, 23-Jun-2031 10:01:55 GMT; Path=/; SameSite=Lax",
    "12": "set-cookie: dmid=bb358800-495b-47cc-bd41-24f3c641be77; Max-Age=153792000; Expires=Mon, 23-Jun-2031 10:01:55 GMT; Path=/; SameSite=Lax",
    "13": "set-cookie: GCLB=CNatoOGe5p2JsgEQAw; path=/; HttpOnly; expires=Sat, 08-Aug-2026 10:11:55 GMT",
    "14": "vary: accept-encoding",
    "15": "content-type: text/html;charset=UTF-8",
    "16": "date: Sat, 08 Aug 2026 10:01:55 GMT",
    "17": "via: 1.1 google, 1.1 google",
    "18": "alt-svc: h3=\":443\"; ma=2592000",
    "19": "alt-svc: h3=\":443\"; ma=2592000",
    "20": "access-control-allow-origin: https://prod2.master.db.com",
    "21": "x-cache-hit: miss"
```

```
}
```

Connectivity Test Evidence

Test	Result
TCP Connect IPv4 → port 80	301 0.008298 0.018487
TCP Connect IPv4 → port 443	301 0.011598 0.059089

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
```