

CHECKING HOST(S) AVAILABILITY

visitor-test.celloscope.net:443

=> 103.23.41.212

SCAN RESULTS FOR VISITOR-TEST.CELLOSCOPE.NET:443 - 103.23.41.212

* TLS 1.1 Cipher Suites:

Attempted to connect using 80 cipher suites; the server rejected all cipher suites.

* TLS 1.3 Cipher Suites:

Attempted to connect using 5 cipher suites.

The server accepted the following 3 cipher suites:

TLS_CHACHA20_POLY1305_SHA256	256	ECDH: X25519 (253 bits)
TLS_AES_256_GCM_SHA384	256	ECDH: X25519 (253 bits)
TLS_AES_128_GCM_SHA256	128	ECDH: X25519 (253 bits)

* TLS 1.2 Session Resumption Support:

With Session IDs: OK - Supported (5 successful resumptions out of 5 attempts).

With TLS Tickets: OK - Supported.

* ROBOT Attack:

OK - Not vulnerable, RSA cipher suites not supported.

* SSL 3.0 Cipher Suites:

Attempted to connect using 80 cipher suites; the server rejected all cipher suites.

* TLS 1.2 Cipher Suites:

Attempted to connect using 156 cipher suites.

The server accepted the following 6 cipher suites:

TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384	256	ECDH: prime256v1 (256 bits)
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA384	256	ECDH: prime256v1 (256 bits)
TLS_ECDHE_RSA_WITH_AES_256_CBC_SHA	256	ECDH: prime256v1 (256 bits)
TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256	128	ECDH: prime256v1 (256 bits)
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA256	128	ECDH: prime256v1 (256 bits)
TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA	128	ECDH: prime256v1 (256 bits)

The group of cipher suites supported by the server has the following properties:

Forward Secrecy	OK - Supported
Legacy RC4 Algorithm	OK - Not Supported

* SSL 2.0 Cipher Suites:

Attempted to connect using 7 cipher suites; the server rejected all cipher suites.

* TLS 1.0 Cipher Suites:

Attempted to connect using 80 cipher suites; the server rejected all cipher suites.

* Downgrade Attacks:

TLS_FALLBACK_SCSV: OK - Supported

* Certificates Information:

Hostname sent for SNI:	visitor-test.celloscope.net
Number of certificates detected:	1

Certificate #0 (_RSAPublicKey)

SHA1 Fingerprint:	492381d93c597667ad2e6dea79db4a547386ab7a
Common Name:	visitor-test.celloscope.net
Issuer:	R3
Serial Number:	302563416332681922481809709187006309967689
Not Before:	2023-07-01

Not After: 2023-09-29
Public Key Algorithm: _RSAPublicKey
Signature Algorithm: sha256
Key Size: 2048
Exponent: 65537
DNS Subject Alternative Names: ['visitor-test.celloscope.net']

Certificate #0 - Trust

Hostname Validation: OK - Certificate matches server hostname
Android CA Store (9.0.0_r9): OK - Certificate is trusted
Apple CA Store (iOS 14, iPadOS 14, macOS 11, watchOS 7, and tvOS 14): OK - Certificate is trusted
Java CA Store (jdk-13.0.2): OK - Certificate is trusted
Mozilla CA Store (2021-01-24): OK - Certificate is trusted
Windows CA Store (2021-02-08): OK - Certificate is trusted
Symantec 2018 Deprecation: OK - Not a Symantec-issued certificate
Received Chain: visitor-test.celloscope.net --> R3 --> ISRG Root X1
Verified Chain: visitor-test.celloscope.net --> R3 --> ISRG Root X1
Received Chain Contains Anchor: OK - Anchor certificate not sent
Received Chain Order: OK - Order is valid
Verified Chain contains SHA1: OK - No SHA1-signed certificate in the verified certificate chain

Certificate #0 - Extensions

OCSP Must-Staple: NOT SUPPORTED - Extension not found
Certificate Transparency: WARNING - Only 2 SCTs included but Google recommends 3 or more

Certificate #0 - OCSP Stapling

NOT SUPPORTED - Server did not send back an OCSP response

* Session Renegotiation:

Client Renegotiation DoS Attack: OK - Not vulnerable
Secure Renegotiation: OK - Supported

* OpenSSL CCS Injection:

OK - Not vulnerable to OpenSSL CCS injection

* OpenSSL Heartbleed:

OK - Not vulnerable to Heartbleed

* Elliptic Curve Key Exchange:

Supported curves: X25519, X448, prime256v1, secp384r1, secp521r1
Rejected curves: prime192v1, secp160k1, secp160r1, secp160r2, secp192k1, secp224k1, secp224r1, secp256k1, sect163k1, sect163r1, sect163r2, sect193r1, sect193r2, sect233k1, sect233r1, sect239k1, sect283k1, sect283r1, sect409k1, sect409r1, sect571k1, sect571r1

* Deflate Compression:

OK - Compression disabled

SCAN COMPLETED IN 59.17 S
