Q-SecureScan Report for https://localhost

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Scanned Items

Item ID	Type	Protocol/Service	Heuristics	Encryption Markers	Algorithms	PQC Recommendation
http	protocol	HTTP	HTTP protocol accessible, no encryption	None	None	Migrate to HTTPS with quantum-resistant TLS ciphers (e.g., AES-256, CRYSTALS-Kyber)
port_22_tcp	port	ssh	SSH service with cryptographic algorithms; Anomaly: Anomalous item: port_22_tcp	SSH ciphers detected	RSA, ECDH, ECDSA, SHA1	Kyber, FrodoKEM, CRYSTALS-Dilithium (signatures); Kyber, NTRU; Sphincs+, Falcon, CRYSTALS-Dilithium; SHA-256
port_631_tcp	port	ipp	Open port: ipp	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_3306_tcp	port	nagios-nsca	Open port: nagios-nsca	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_4369_tcp	port	epmd	Open port: epmd	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_5432_tcp	port	postgresql	TLS-enabled service	TLS ciphers detected	RSA	Kyber, FrodoKEM, CRYSTALS-Dilithium (signatures)
port_5672_tcp	port	amqp	Open port: amqp	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_5939_tcp	port	unknown	Open port: unknown	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_6379_tcp	port	redis	Open port: redis	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_7070_tcp	port	realserver	TLS-enabled service	TLS ciphers detected	RSA, 3DES	Kyber, FrodoKEM, CRYSTALS-Dilithium (signatures); AES-256, ChaCha20
port_11434_tcp	port	unknown	Open port: unknown	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)

port_15672_tcp	port	unknown	Open port: unknown	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_25672_tcp	port		Open port:	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_27017_tcp	port	mongodb	Open port: mongodb	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)
port_33060_tcp	port	mysqlx	Open port: mysqlx	None	None	Ensure service uses quantum-resistant algorithms (e.g., AES-256, CRYSTALS-Kyber)

Skipped Items

Item: https://localhost:443: Connection error - HTTPSConnectionPool