

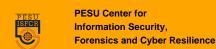


# Websocket Endpoint Analysis Report

Insecure WebSocket Implementations: Crawling Public Sites, Testing Endpoints for Vulnerabilities, and Reporting Impact Analysis

Report Generated on: June 24, 2025

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# **WebSocket Security Scan Report**

### **Executive Summary**

Real-time apps increasingly rely on WebSocket connections, but insecure implementations—such as missing origin checks or weak authentication—can allow hijacking or sensitive data exposure.

To address this, we developed an automated scanner that crawls public web applications, detects vulnerable WebSocket endpoints, and analyzes their real-world impact.

- Crawl and detect active WebSocket endpoints from public websites.
- Apply origin-header enforcement and protocol fuzzing tests to assess security gaps.
- Generate structured PDF reports summarizing detected vulnerabilities and severity.

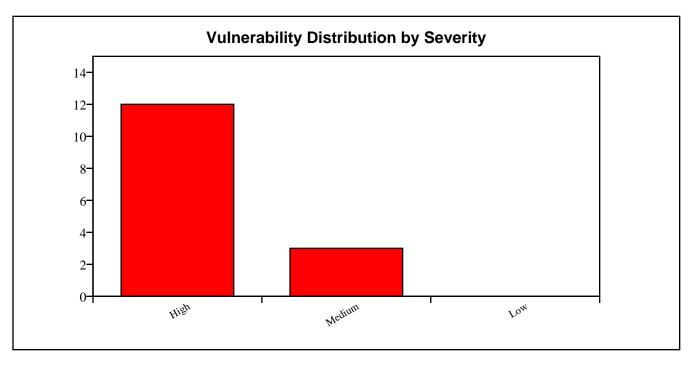
Scan Start Time:	2025-06-24 10:13:47
Scan End Time:	2025-06-24 10:18:21
Total Scan Duration:	275.97 seconds
Total URLs Scanned:	1
High Severity Vulnerabilities:	12
Medium Severity Vulnerabilities:	3
Low Severity Vulnerabilities:	0



#### **All Scanned Websites**

This section lists all scanned websites and summarizes the overall vulnerability distribution by severity. The bar graph below visualizes the number of High, Medium, and Low severity vulnerabilities identified across all scanned sites.

#	Website
1	https://publicnode.com



### **Vulnerability Summary by Type**

This section summarizes key categories of vulnerabilities found during the scan. It groups issues like missing origin checks, weak authentication, insecure handshakes, and over 80 other attack for test to highlight common WebSocket flaws.

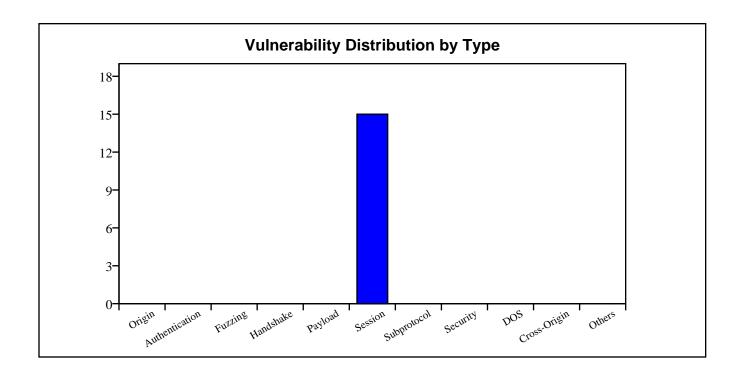
The bar chart below visualizes how many vulnerabilities were found in each category. This helps quickly identify the most common and critical problem areas across scanned applications.





Туре	Count
Origin	0
Authentication	0
Fuzzing	0
Handshake	0
Payload	0
Session	15
Subprotocol	0
Security	0
DOS	0
Cross-Origin	0
Others	0









#### **Detailed Scan Results**

This section provides an in-depth breakdown of each scanned target. For every URL, it lists the scan duration, number of URLs crawled during reconnaissance, and the WebSocket endpoints discovered. It helps identify how many potential communication channels were exposed for testing. Each target's vulnerability distribution is summarized by severity (High, Medium, Low) using a bar chart, followed by a detailed list of detected vulnerabilities. The section also documents the types of attacks performed and the exact WebSocket endpoints and internal URLs involved in the scan. This allows for a thorough understanding of the security posture and exposure of each target.

### Target URL: https://publicnode.com

Scan Duration:	133.56 seconds
URLs Crawled:	300
WebSocket Endpoints Found:	149
Attack Performed:	True
Attack Type:	WebSocket Tests
High Severity Findings:	12
Medium Severity Findings:	3
Low Severity Findings:	0



# **WebSocket Endpoints:**

#	URL
1	wss://pulsechain-testnet- rpc.publicnode.com
2	wss://mantra-testnet- rpc.publicnode.com:443/websocket
3	wss://sonic-rpc.publicnode.com:443
4	wss://rizon- rpc.publicnode.com:443/websocket
5	wss://bsc-testnet-rpc.publicnode.com
6	wss://manta-atlantic-rpc.publicnode.com
7	wss://syscoin-tanenbaum-evm- rpc.publicnode.com
8	wss://akash- rpc.publicnode.com:443/websocket
9	wss://syscoin-evm-rpc.publicnode.com
10	wss://fetch- rpc.publicnode.com:443/websocket
11	wss://berachain-rpc.publicnode.com
12	wss://kujira- rpc.publicnode.com:443/websocket



13	wss://unichain-sepolia- rpc.publicnode.com
14	wss://ethereum-rpc.publicnode.com
15	wss://babylon- rpc.publicnode.com:443/websocket
16	wss://api.publicnode.com/ws?platform=ten et-evm,tenet-ws-evm,tenet-rpc,tenet-ws-rpc,tenet-grpc,tenet-grpc-web,tenet-rest
17	wss://analog-rpc.publicnode.com
18	wss://cronos-pos- rpc.publicnode.com:443/websocket
19	wss://moonriver-rpc.publicnode.com
20	wss://avail-rpc.publicnode.com
21	wss://sifchain- rpc.publicnode.com:443/websocket
22	wss://fraxtal-holesky- rpc.publicnode.com:443
23	wss://blast-rpc.publicnode.com
24	wss://oraichain- rpc.publicnode.com:443/websocket
25	wss://coreum- rpc.publicnode.com:443/websocket
26	wss://haqq-evm-rpc.publicnode.com





27	wss://dora- rpc.publicnode.com:443/websocket
28	wss://linea-sepolia-rpc.publicnode.com
29	wss://opbnb-rpc.publicnode.com
30	wss://polygon-amoy-heimdall- rpc.publicnode.com:443/websocket
31	wss://nibiru-evm-rpc.publicnode.com
32	wss://fantom-rpc.publicnode.com
33	wss://starknet-rpc.publicnode.com
34	wss://aurora-rpc.publicnode.com
35	wss://atomone- rpc.publicnode.com:443/websocket
36	wss://api.publicnode.com/ws?platform=sen tinel-rpc,sentinel-ws-rpc,sentinel-grpc,sentinel-grpc-web,sentinel-rest
37	wss://lava- rpc.publicnode.com:443/websocket
38	wss://neutron- rpc.publicnode.com:443/websocket
39	wss://unichain-rpc.publicnode.com
40	wss://avalanche-c-chain- rpc.publicnode.com



41	wss://tenet- rpc.publicnode.com:443/websocket
42	wss://arbitrum-nova-rpc.publicnode.com
43	wss://sei- rpc.publicnode.com:443/websocket
44	wss://celestia- rpc.publicnode.com:443/websocket
45	wss://dymension-evm-rpc.publicnode.com
46	wss://tenet-evm-rpc.publicnode.com
47	wss://bitcanna- rpc.publicnode.com:443/websocket
48	wss://arbitrum-one-rpc.publicnode.com
49	wss://kava- rpc.publicnode.com:443/websocket
50	wss://omniflix- rpc.publicnode.com:443/websocket
51	wss://chihuahua- rpc.publicnode.com:443/websocket
52	wss://terra-classic- rpc.publicnode.com:443/websocket
53	wss://api.publicnode.com/ws?chain=extend ed
54	wss://linea-rpc.publicnode.com



55	wss://peaq-agung-rpc.publicnode.com
56	wss://pulsechain-rpc.publicnode.com
57	wss://metis-sepolia- rpc.publicnode.com:443
58	wss://sentinel- rpc.publicnode.com:443/websocket
59	wss://elys-testnet- rpc.publicnode.com:443/websocket
60	wss://soneium-minato-rpc.publicnode.com
61	wss://ethereum-holesky- rpc.publicnode.com
62	wss://rebus- rpc.publicnode.com:443/websocket
63	wss://avalanche-fuji-c-chain- rpc.publicnode.com
64	wss://persistence- rpc.publicnode.com:443/websocket
65	wss://nolus- rpc.publicnode.com:443/websocket
66	wss://gnosis-rpc.publicnode.com
67	wss://comdex- rpc.publicnode.com:443/websocket
68	wss://berachain-bepolia- rpc.publicnode.com



69	wss://kava-evm-rpc.publicnode.com
70	wss://optimism-rpc.publicnode.com
71	wss://sonic-blaze-rpc.publicnode.com:443
72	wss://gnosis-chiado-rpc.publicnode.com
73	wss://xpla- rpc.publicnode.com:443/websocket
74	wss://nibiru- rpc.publicnode.com:443/websocket
75	wss://scroll-sepolia-rpc.publicnode.com
76	wss://evmos-testnet-evm- rpc.publicnode.com
77	wss://osmosis- rpc.publicnode.com:443/websocket
78	wss://peaq-rpc.publicnode.com
79	wss://polygon-bor-rpc.publicnode.com
80	wss://juno- rpc.publicnode.com:443/websocket
81	wss://stargaze- rpc.publicnode.com:443/websocket
82	wss://xpla-evm-rpc.publicnode.com



83	wss://chiliz-rpc.publicnode.com
84	wss://evmos-evm-rpc.publicnode.com
85	wss://moonbeam-rpc.publicnode.com
86	wss://polygon-amoy-bor- rpc.publicnode.com
87	wss://haqq- rpc.publicnode.com:443/websocket
88	wss://chiliz-spicy-rpc.publicnode.com
89	wss://opbnb-testnet-rpc.publicnode.com
90	wss://taiko-rpc.publicnode.com
91	wss://regen- rpc.publicnode.com:443/websocket
92	wss://cronos- rpc.publicnode.com:443/websocket
93	wss://taiko-hekla-rpc.publicnode.com
94	wss://passage- rpc.publicnode.com:443/websocket
95	wss://soneium-rpc.publicnode.com
96	wss://cosmos- rpc.publicnode.com:443/websocket



97	wss://evmos-testnet- rpc.publicnode.com:443/websocket
98	wss://sei-evm-rpc.publicnode.com
99	wss://cronos-evm-rpc.publicnode.com
100	wss://mantra- rpc.publicnode.com:443/websocket
101	wss://celestia-mocha- rpc.publicnode.com:443/websocket
102	wss://mantle-rpc.publicnode.com
103	wss://iris- rpc.publicnode.com:443/websocket
104	wss://migaloo- rpc.publicnode.com:443/websocket
105	wss://bsc-rpc.publicnode.com
106	wss://sui-testnet-rpc.publicnode.com
107	wss://fantom-testnet-rpc.publicnode.com
108	wss://scroll-rpc.publicnode.com
109	wss://polygon-heimdall- rpc.publicnode.com:443/websocket
110	wss://injective-testnet- rpc.publicnode.com:443/websocket



111	wss://teritori- rpc.publicnode.com:443/websocket
112	wss://cheqd- rpc.publicnode.com:443/websocket
113	wss://celo-rpc.publicnode.com
114	wss://ethereum-sepolia- rpc.publicnode.com
115	wss://evmos- rpc.publicnode.com:443/websocket
116	wss://dymension-testnet- rpc.publicnode.com:443/websocket
117	wss://celer- rpc.publicnode.com:443/websocket
118	wss://stride- rpc.publicnode.com:443/websocket
119	wss://sui-rpc.publicnode.com
120	wss://terra- rpc.publicnode.com:443/websocket
121	wss://optimism-sepolia- rpc.publicnode.com
122	wss://shentu- rpc.publicnode.com:443/websocket
123	wss://dymension- rpc.publicnode.com:443/websocket
124	wss://quicksilver- rpc.publicnode.com:443/websocket



125	wss://metis-rpc.publicnode.com:443
126	wss://saga- rpc.publicnode.com:443/websocket
127	wss://elys- rpc.publicnode.com:443/websocket
128	wss://axelar- rpc.publicnode.com:443/websocket
129	wss://dymension-testnet-evm- rpc.publicnode.com
130	wss://ethereum-hoodi-rpc.publicnode.com
131	wss://side- rpc.publicnode.com:443/websocket
132	wss://bahamut-rpc.publicnode.com
133	wss://injective- rpc.publicnode.com:443/websocket
134	wss://iris-evm-rpc.publicnode.com
135	wss://fraxtal-rpc.publicnode.com:443
136	wss://api.publicnode.com/ws?platform=bit coin-mainnet-rpc,bitcoin-testnet-rpc
137	wss://starknet-sepolia- rpc.publicnode.com
138	wss://medibloc- rpc.publicnode.com:443/websocket



139	wss://api.publicnode.com/ws?platform=bab ylon-rpc,babylon-ws-rpc,babylon-grpc,babylon-rest
140	wss://arbitrum-sepolia- rpc.publicnode.com
141	wss://avail-turing-rpc.publicnode.com
142	wss://asset-mantle- rpc.publicnode.com:443/websocket
143	wss://base-sepolia-rpc.publicnode.com
144	wss://solana-rpc.publicnode.com
145	wss://polkadot-rpc.publicnode.com
146	wss://dydx- rpc.publicnode.com:443/websocket
147	wss://solana-testnet-rpc.publicnode.com
148	wss://kusama-rpc.publicnode.com
149	wss://base-rpc.publicnode.com

## **Crawled URLs:**

#	URL





1	https://sentinel-rest.publicnode.com
2	https://saga-rest.publicnode.com
3	https://tenet-grpc-web.publicnode.com
4	https://atomone-grpc-web.publicnode.com
5	https://mantle.publicnode.com
6	https://bitcoin.publicnode.com
7	https://starknet.publicnode.com
8	https://gnosis-chiado-beacon- api.publicnode.com
9	https://babylon.publicnode.com
10	https://publicnode.com/_next/static/chun ks/framework-b30138dca27a5575.js
11	https://dymension-testnet- rest.publicnode.com
12	https://stride-grpc-web.publicnode.com
13	https://sifchain-grpc-web.publicnode.com
14	https://xpla-evm-rpc.publicnode.com



15	https://publicnode.com/_next/data/CawY8Q I4hEXITj-05WIRf/snapshots.json
16	https://starknet-sepolia- rpc.publicnode.com
17	https://mantra-grpc-web.publicnode.com
18	https://cronos-pos-rest.publicnode.com
19	https://elys.publicnode.com
20	https://fetch-rest.publicnode.com
21	https://bsc.publicnode.com
22	https://polygon-amoy-bor- rpc.publicnode.com
23	https://avalanche-fuji-p-chain- rpc.publicnode.com
24	https://elys-rest.publicnode.com
25	https://injective.publicnode.com
26	https://sentinel.publicnode.com
27	https://persistence-grpc- web.publicnode.com
28	https://tron-solidity-rpc.publicnode.com



29	https://babylon-rest.publicnode.com
30	https://optimism.publicnode.com
31	https://avail-turing-rpc.publicnode.com
32	https://evmos.publicnode.com
33	https://rizon.publicnode.com
34	https://publicnode.com/_next/static/chun ks/902-fc4c86e9cf75fdc1.js
35	https://evmos-grpc-web.publicnode.com
36	https://axelar-rest.publicnode.com
37	https://dymension-testnet-grpc- web.publicnode.com
38	https://evmos-evm-rpc.publicnode.com
39	https://www.publicnode.com/_next/static/ chunks/main-a229a37a5c2aebe9.js
40	https://kujira.publicnode.com
41	https://opbnb-testnet-rpc.publicnode.com
42	https://ethereum.publicnode.com



43	https://tron-evm-rpc.publicnode.com
44	https://base-rpc.publicnode.com
45	https://lava-rest.publicnode.com
46	https://cheqd-grpc-web.publicnode.com
47	https://kava-rest.publicnode.com
48	https://migaloo-grpc-web.publicnode.com
49	https://mantra-testnet- rest.publicnode.com
50	https://mantra-rest.publicnode.com
51	https://evmos-testnet-grpc- web.publicnode.com
52	https://aptos-rest.publicnode.com
53	https://teritori-grpc-web.publicnode.com
54	https://teritori-rest.publicnode.com
55	https://ethereum-holesky- rpc.publicnode.com
56	https://syscoin-tanenbaum-evm- rpc.publicnode.com



57	https://manta-atlantic- rpc.publicnode.com
58	https://nibiru.publicnode.com
59	https://ethereum-sepolia- rpc.publicnode.com
60	https://unichain.publicnode.com
61	https://celestia.publicnode.com
62	https://linea-rpc.publicnode.com
63	https://osmosis.publicnode.com
64	https://bitcanna-grpc-web.publicnode.com
65	https://soneium-minato- rpc.publicnode.com
66	https://publicnode.com/_next/static/chun ks/webpack-d17ebe0ea3c9d6aa.js
67	https://avalanche-x-chain- rpc.publicnode.com
68	https://nolus-rest.publicnode.com
69	https://www.publicnode.com/_next/data/Ca wY8Ql4hEXITj-05WlRf/snapshots.json
70	https://fantom.publicnode.com



71	https://bahamut-rpc.publicnode.com
72	https://side-rest.publicnode.com
73	https://cronos-evm-rpc.publicnode.com
74	https://www.publicnode.com/cookies
75	https://analog-rpc.publicnode.com
76	https://metis.publicnode.com
77	https://peaq-agung-rpc.publicnode.com
78	https://terra-classic-fcd.publicnode.com
79	https://dymension-grpc- web.publicnode.com
80	https://evmos-testnet- rest.publicnode.com
81	https://celestia-mocha-grpc- web.publicnode.com
82	https://gnosis-rpc.publicnode.com
83	https://syscoin.publicnode.com
84	https://oraichain-rest.publicnode.com



85	https://publicnode.com/_next/static/chun ks/pages/_app-1452a84c7c56c990.js
86	https://avalanche-c-chain- rpc.publicnode.com
87	https://mantle-rpc.publicnode.com
88	https://chihuahua.publicnode.com
89	https://tenet-rest.publicnode.com
90	https://berachain-bepolia- rpc.publicnode.com
91	https://moonbeam.publicnode.com
92	https://optimism-sepolia- rpc.publicnode.com
93	https://pulsechain-testnet-beacon- api.publicnode.com
94	https://atomone-rest.publicnode.com
95	https://xpla-grpc-web.publicnode.com
96	https://pivx-rpc.publicnode.com
97	https://optimism-rpc.publicnode.com
98	https://medibloc.publicnode.com



99	https://cronos-grpc-web.publicnode.com
100	https://comdex.publicnode.com
101	https://soneium-rpc.publicnode.com
102	https://side-grpc-web.publicnode.com
103	https://bitcoin-rpc.publicnode.com
104	https://taiko-rpc.publicnode.com
105	https://dora-rest.publicnode.com
106	https://syscoin-evm-rpc.publicnode.com
107	https://unichain-sepolia- rpc.publicnode.com
108	https://stride.publicnode.com
109	https://akash.publicnode.com
110	https://injective-testnet-grpc- web.publicnode.com
111	https://firo.publicnode.com
112	https://neutron-rest.publicnode.com



113	https://berachain-beacon- rpc.publicnode.com
114	https://dydx-rest.publicnode.com
115	https://terra-classic-lcd.publicnode.com
116	https://polygon.publicnode.com
117	https://fetch.publicnode.com
118	https://medibloc-rest.publicnode.com
119	https://solana-testnet- rpc.publicnode.com
120	https://cosmos.publicnode.com
121	https://evmos-testnet-evm- rpc.publicnode.com
122	https://coreum-rest.publicnode.com
123	https://nolus-grpc-web.publicnode.com
124	https://ethereum-beacon- api.publicnode.com
125	https://passage-grpc-web.publicnode.com
126	https://sui.publicnode.com



127	https://publicnode.com/_next/data/CawY8Q I4hEXITj-05WIRf/index.json
128	https://www.publicnode.com/_next/static/ chunks/framework-b30138dca27a5575.js
129	https://linea-sepolia-rpc.publicnode.com
130	https://asset-mantle-rest.publicnode.com
131	https://aurora-rpc.publicnode.com
132	https://avail-rpc.publicnode.com
133	https://lava.publicnode.com
134	https://terra-classic.publicnode.com
135	https://sonic.publicnode.com
136	https://bahamut.publicnode.com
137	https://base.publicnode.com
138	https://scroll.publicnode.com
139	https://shentu-grpc-web.publicnode.com
140	https://publicnode.com/_next/static/chun ks/pages/index-50378be0ac16ad19.js



141	https://sifchain.publicnode.com
142	https://ethereum-hoodi- rpc.publicnode.com
143	https://quicksilver.publicnode.com
144	https://saga.publicnode.com
145	https://solana.publicnode.com
146	https://elys-testnet-grpc- web.publicnode.com
147	https://publicnode.com/snapshots
148	https://injective-grpc- web.publicnode.com
149	https://shentu.publicnode.com
150	https://gnosis.publicnode.com
151	https://tenet.publicnode.com
152	https://pulsechain-testnet- rpc.publicnode.com
153	https://sifchain-rest.publicnode.com
154	https://comdex-rest.publicnode.com



155	https://juno.publicnode.com
156	https://cronos-pos-grpc- web.publicnode.com
157	https://omniflix-rest.publicnode.com
158	https://www.publicnode.com/_next/static/ chunks/346-5062da986821e93a.js
159	https://polkadot.publicnode.com
160	https://dymension-testnet-evm- rpc.publicnode.com
161	https://bsc-testnet-rpc.publicnode.com
162	https://passage.publicnode.com
163	https://gnosis-chiado-rpc.publicnode.com
164	https://haqq-evm-rpc.publicnode.com
165	https://dash.publicnode.com
166	https://celestia-mocha- rest.publicnode.com
167	https://stargaze-grpc-web.publicnode.com
168	https://iris-grpc-web.publicnode.com



169	https://dymension-rest.publicnode.com
170	https://lava-grpc-web.publicnode.com
171	https://taiko.publicnode.com
172	https://osmosis-rest.publicnode.com
173	https://opbnb.publicnode.com
174	https://coreum-grpc-web.publicnode.com
175	https://haqq.publicnode.com
176	https://elys-grpc-web.publicnode.com
177	https://publicnode.com
178	https://dydx.publicnode.com
179	https://kujira-rest.publicnode.com
180	https://pulsechain-rpc.publicnode.com
181	https://rebus-grpc-web.publicnode.com
182	https://polkadot-rpc.publicnode.com



183	https://linea.publicnode.com
184	https://cronos-pos.publicnode.com
185	https://crown.publicnode.com
186	https://dymension.publicnode.com
187	https://injective-rest.publicnode.com
188	https://berachain.publicnode.com
189	https://fraxtal.publicnode.com
190	https://celer.publicnode.com
191	https://celo-rpc.publicnode.com
192	https://nibiru-rest.publicnode.com
193	https://side.publicnode.com
194	https://cheqd.publicnode.com
195	https://omniflix-grpc-web.publicnode.com
196	https://arbitrum.publicnode.com



197	https://bsc-rpc.publicnode.com
198	https://crown-rpc.publicnode.com
199	https://www.publicnode.com/terms
200	https://neutron-grpc-web.publicnode.com
201	https://quicksilver-rest.publicnode.com
202	https://avalanche-p-chain- rpc.publicnode.com
203	https://polygon-bor-rpc.publicnode.com
204	https://fetch-grpc-web.publicnode.com
205	https://oraichain-grpc- web.publicnode.com
206	https://moonriver-rpc.publicnode.com
207	https://defichain.publicnode.com
208	https://www.publicnode.com/_next/static/ chunks/pages/snapshots- e7abe393f7b09c9e.js
209	https://celestia-rest.publicnode.com
210	https://osmosis-grpc-web.publicnode.com



211	https://sui-rpc.publicnode.com
212	https://dora.publicnode.com
213	https://publicnode.com/_next/static/CawY 8QI4hEXITj-05WIRf/_ssgManifest.js
214	https://pulsechain.publicnode.com
215	https://www.publicnode.com/_next/static/ chunks/pages/index-50378be0ac16ad19.js
216	https://avalanche-fuji-x-chain- rpc.publicnode.com
217	https://xpla.publicnode.com
218	https://rebus-rest.publicnode.com
219	https://terra-classic-grpc- web.publicnode.com
220	https://dash-rpc.publicnode.com
221	https://babylon-grpc-web.publicnode.com
222	https://www.publicnode.com/_next/static/ chunks/290-ae0f63b140493652.js
223	https://akash-grpc-web.publicnode.com
224	https://taiko-hekla-rpc.publicnode.com



225	https://moonriver.publicnode.com
226	https://haqq-grpc-web.publicnode.com
227	https://gnosis-beacon-api.publicnode.com
228	https://axelar.publicnode.com
229	https://axelar-grpc-web.publicnode.com
230	https://berachain-bepolia-beacon- rpc.publicnode.com
231	https://tron-rpc.publicnode.com
232	https://www.publicnode.com/_next/data/Ca wY8Ql4hEXITj-05WlRf/index.json
233	https://tron.publicnode.com
234	https://stargaze.publicnode.com
235	https://saga-grpc-web.publicnode.com
236	https://terra-lcd.publicnode.com
237	https://regen-grpc-web.publicnode.com
238	https://dymension-evm-rpc.publicnode.com



239	https://opbnb-rpc.publicnode.com
240	https://akash-rest.publicnode.com
241	https://polygon-amoy-heimdall- rest.publicnode.com
242	https://nibiru-grpc-web.publicnode.com
243	https://cheqd-rest.publicnode.com
244	https://chihuahua-rest.publicnode.com
245	https://publicnode.com/_next/static/CawY 8QI4hEXITj-05WIRf/_buildManifest.js
246	https://publicnode.com/_next/static/chun ks/290-ae0f63b140493652.js
247	https://www.publicnode.com/_next/static/ CawY8QI4hEXITj-05WIRf/_ssgManifest.js
248	https://polygon-heimdall- rest.publicnode.com
249	https://iris-rest.publicnode.com
250	https://coreum.publicnode.com
251	https://www.publicnode.com/_next/static/ CawY8Ql4hEXITj-05WlRf/_buildManifest.js
252	https://ethereum-sepolia-beacon- api.publicnode.com



253	https://iris-evm-rpc.publicnode.com
254	https://dora-grpc-web.publicnode.com
255	https://www.publicnode.com
256	https://chiliz.publicnode.com
257	https://passage-rest.publicnode.com
258	https://sei-evm-rpc.publicnode.com
259	https://asset-mantle-grpc- web.publicnode.com
260	https://neutron.publicnode.com
261	https://teritori.publicnode.com
262	https://sui-testnet-rpc.publicnode.com
263	https://peaq.publicnode.com
264	https://www.publicnode.com/_next/static/ chunks/pages/_app-1452a84c7c56c990.js
265	https://moonbeam-rpc.publicnode.com
266	https://persistence.publicnode.com



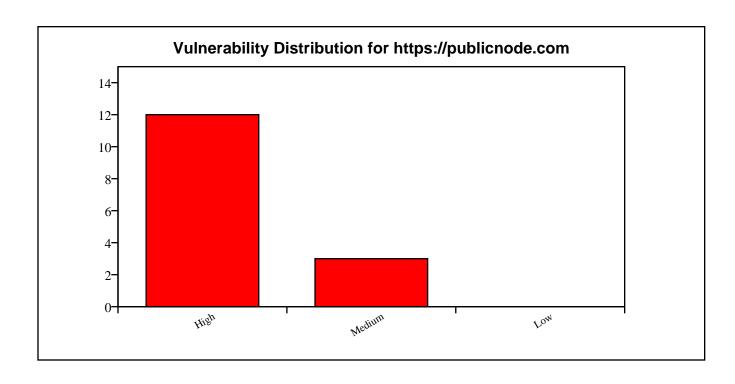
267	https://soneium.publicnode.com
268	https://stargaze-rest.publicnode.com
269	https://juno-grpc-web.publicnode.com
270	https://evmos-rest.publicnode.com
271	https://publicnode.com/_next/static/chun ks/346-5062da986821e93a.js
272	https://www.publicnode.com/_next/static/ chunks/902-fc4c86e9cf75fdc1.js
273	https://juno-rest.publicnode.com
274	https://publicnode.com/_next/static/css/ 7750e4b7b025f02e.css
275	https://kusama.publicnode.com
276	https://cronos.publicnode.com
277	https://aptos.publicnode.com
278	https://pulsechain-beacon- api.publicnode.com
279	https://injective-testnet- rest.publicnode.com
280	https://kava-grpc-web.publicnode.com



281	https://unichain-rpc.publicnode.com
282	https://rizon-rest.publicnode.com
283	https://assetmantle.publicnode.com
284	https://sei.publicnode.com
285	https://irisnet.publicnode.com
286	https://dydx-grpc-web.publicnode.com
287	https://regen.publicnode.com
288	https://tenet-evm-rpc.publicnode.com
289	https://www.publicnode.com/privacy
290	https://scroll-rpc.publicnode.com
291	https://www.publicnode.com/_next/static/ chunks/webpack-d17ebe0ea3c9d6aa.js
292	https://quicksilver-grpc- web.publicnode.com
293	https://omniflix.publicnode.com
294	https://kusama-rpc.publicnode.com



295	https://defichain-rpc.publicnode.com
296	https://celer-grpc-web.publicnode.com
297	https://atomone.publicnode.com
298	https://publicnode.com/_next/static/chun ks/pages/snapshots-e7abe393f7b09c9e.js
299	https://scroll-sepolia- rpc.publicnode.com
300	https://medibloc-grpc-web.publicnode.com







#### **Detected Vulnerabilities:**

This section lists all vulnerabilities identified during the scan of the target. Each entry includes the vulnerability name, its severity (High, Medium, or Low), a description of the issue, recommended solutions, and the affected WebSocket URL or host. This detailed information helps prioritize fixes and understand the exact flaws present in the WebSocket implementation of each target.

### Affected WebSocket Endpoint: wss://pulsechain-testnet-rpc.publicnode.com

Name:	No Session Cookie
Risk Level:	High
Description:	WebSocket at wss://pulsechain-testnet- rpc.publicnode.com accepts connections without a session cookie.
Solution:	Require valid session cookies (or tokens) to authenticate WebSocket clients.

Name:	Expired Cookie
Risk Level:	Medium
Description:	WebSocket at wss://pulsechain-testnet- rpc.publicnode.com accepts connections with an expired session cookie.
Solution:	Validate cookie expiration on the server side and reject expired tokens.



Name:	Fake Token
Risk Level:	High
Description:	WebSocket at wss://pulsechain-testnet- rpc.publicnode.com accepts connections with a fake authentication token.
Solution:	Implement robust token validation (e.g., JWT signature verification, token expiry check, audience validation).

Name:	Stale Session Reconnect
Risk Level:	High
Description:	WebSocket at wss://pulsechain-testnet- rpc.publicnode.com allows reconnection with same stale session cookie.
Solution:	Invalidate old session IDs on WebSocket reconnect. Require fresh authentication or refresh token.

Name:	Cross-Site Cookie Hijack
Risk Level:	High
Description:	WebSocket at wss://pulsechain-testnet- rpc.publicnode.com accepted cross-origin cookies and origin header.



Solution:	Set SameSite=Strict on cookies and validate the Origin header server-side.
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# Affected WebSocket Endpoint: wss://mantra-testnet-rpc.publicnode.com:443/websocket

Name:	No Session Cookie
Risk Level:	High
Description:	WebSocket at wss://mantra-testnet- rpc.publicnode.com:443/websocket accepts connections without a session cookie.
Solution:	Require valid session cookies (or tokens) to authenticate WebSocket clients.

Name:	Expired Cookie
Risk Level:	Medium
Description:	WebSocket at wss://mantra-testnet- rpc.publicnode.com:443/websocket accepts connections with an expired session cookie.
Solution:	Validate cookie expiration on the server side and reject expired tokens.



Name:	Fake Token
Risk Level:	High
Description:	WebSocket at wss://mantra-testnet- rpc.publicnode.com:443/websocket accepts connections with a fake authentication token.
Solution:	Implement robust token validation (e.g., JWT signature verification, token expiry check, audience validation).

Name:	Stale Session Reconnect
Risk Level:	High
Description:	WebSocket at wss://mantra-testnet- rpc.publicnode.com:443/websocket allows reconnection with same stale session cookie.
Solution:	Invalidate old session IDs on WebSocket reconnect. Require fresh authentication or refresh token.

Name:	Cross-Site Cookie Hijack
Risk Level:	High
Description:	WebSocket at wss://mantra-testnet- rpc.publicnode.com:443/websocket accepted cross- origin cookies and origin header.





Solution:	Set SameSite=Strict on cookies and validate the Origin header server-side.
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## Affected WebSocket Endpoint: wss://sonic-rpc.publicnode.com:443

Name:	No Session Cookie
Risk Level:	High
Description:	WebSocket at wss://sonic-rpc.publicnode.com:443 accepts connections without a session cookie.
Solution:	Require valid session cookies (or tokens) to authenticate WebSocket clients.

Name:	Expired Cookie
Risk Level:	Medium
Description:	WebSocket at wss://sonic-rpc.publicnode.com:443 accepts connections with an expired session cookie.
Solution:	Validate cookie expiration on the server side and reject expired tokens.

Name:	Fake Token
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Risk Level:	High
Description:	WebSocket at wss://sonic-rpc.publicnode.com:443 accepts connections with a fake authentication token.
Solution:	Implement robust token validation (e.g., JWT signature verification, token expiry check, audience validation).

Name:	Stale Session Reconnect
Risk Level:	High
Description:	WebSocket at wss://sonic-rpc.publicnode.com:443 allows reconnection with same stale session cookie.
Solution:	Invalidate old session IDs on WebSocket reconnect. Require fresh authentication or refresh token.

Name:	Cross-Site Cookie Hijack
Risk Level:	High
Description:	WebSocket at wss://sonic-rpc.publicnode.com:443 accepted cross-origin cookies and origin header.
Solution:	Set SameSite=Strict on cookies and validate the Origin header server-side.