

Sybil Attack - Omnet++

alert ip any any -> any any (msg:"Sybil Attack Detected - Multiple Identities from Single Node"; detection_filter: track by_src, count 10, seconds 5; sid:4000001;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Excessive Unique Source IPs from Single MAC"; detection_filter: track by_src, count 20, seconds 10; sid:4000002;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Rapid Identity Switching"; detection_filter: track by_src, count 30, seconds 15; sid:4000003;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Abnormal Number of Unique Network IDs"; detection_filter: track by_src, count 15, seconds 10; sid:4000004;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Sudden Surge in New Device Identities"; detection_filter: track by_src, count 25, seconds 10; sid:4000005;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Anomalous MAC Address Assignments"; detection_filter: track by_src, count 20, seconds 10; sid:4000006;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Unusual Increase in Node Registrations"; detection_filter: track by_src, count 35, seconds 15; sid:4000007;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Network Anomaly - Repetitive Device IDs"; detection_filter: track by_src, count 40, seconds 10; sid:4000008;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Abnormal Traffic from a Single Physical Address"; detection_filter: track by_src, count 50, seconds 15; sid:4000009;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Multiple Identities Claiming Similar Behavior"; detection_filter: track by_src, count 60, seconds 20; sid:4000010;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Excessive Number of Virtual Nodes"; detection_filter: track by_src, count 70, seconds 20; sid:4000011;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Fake Identities in P2P Network"; detection_filter: track by_src, count 80, seconds 30; sid:4000012;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Node Overlapping Multiple Identities"; detection_filter: track by_src, count 90, seconds 30; sid:4000013;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Rogue Nodes with Multiple MACs"; detection_filter: track by_src, count 100, seconds 30; sid:4000014;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Anomalous Routing Behavior"; detection_filter: track by_src, count 110, seconds 30; sid:4000015;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Fake Nodes in Wireless Sensor Network"; detection_filter: track by_src, count 120, seconds 30; sid:4000016;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Multiple Identities in Blockchain Network"; detection_filter: track by_src, count 130, seconds 30; sid:4000017;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Unusual Peer Connections in Mesh Network"; detection_filter: track by_src, count 140, seconds 30; sid:4000018;)

alert ip any any -> any any (msg:"Sybil Attack Detected - High Volume of Requests from Different IDs"; detection_filter: track by_src, count 150, seconds 30; sid:4000019;)

alert ip any any -> any any (msg:"Sybil Attack Detected - Compromised Network Trust Model"; detection_filter: track by_src, count 160, seconds 30; sid:4000020;)