

LIST OF ABBREVIATIONS

AODV	- Ad Hoc On-demand Distance Vector
AOMDV	- Ad hoc On-demand Multipath Distance Vector
AAODV	- Adaptive AODV
AMPR	- Adaptive Multipoint Relay
ARP	- Address Resolution Protocol
ARAN	- Authenticated Routing for Ad hoc Networks
ARS	- Autonomous Network Reconfiguration System
BAM	- Bandwidth Aware Metric
CA	- Certificate Authority
CAD	- Channel Aware Detection
CBR	- Constant Bit Rate
COSP	- Cooperative On-demand Secure Route
CSROR	- Cross layer Secure and Resource aware on demand Routing Protocol
CLSL-DR	- Cross-Layer and Subject Logic based Dynamic Reputation
DoS	- Denial of Service
DSDV	- Destination Sequenced Distance Vector
DV	- Distrust Value
DSR	- Dynamic Source Routing
ER-QAR	- Efficient Routing with QoS aware Reconfiguration
ECC	- Elliptic Curve Cryptography
ECDH	- Elliptic Curve Diffie Hellman
ERREP	- Encrypted Route Reply
ERREQ	- Encrypted Route Request
E-STAR	- Establishing Stable and Reliable Routing Protocol

EFW	-	Expected Forward Counter
ETX	-	Expected Transmission Count
ETT	-	Expected Transmission Time
GPK	-	Group Public Key
GSK	-	Group Signature Key
HWMP	-	Hybrid Wireless Mesh Protocol
ID	-	Identity
IBC	-	Identity Based Cryptography
IBCHWMP	-	Identity Based Cryptography Hybrid Wireless Mesh Protocol
IERP	-	Inter-zone Routing Protocol
IARP	-	Intra-zone Routing Protocol
IDS	-	Intrusion Detection System
JEFW	-	Joint Expected Forward Counter
LHAP	-	Lightweight Hop-by Hop Access Protocol
MC	-	Mesh Clients
MG	-	Mesh Gateways
MR	-	Mesh Routers
MEFW	-	Minimum Expected Forward Counter
MIMR	-	Mitigating Misrouting
MANET	-	Mobile Ad Hoc Networks
MIMO	-	Multiple Input Multiple Output
MPR	-	Multipoint Relay
NPAM	-	Neighbors Passive Acknowledgement Mechanism
NIC	-	Network Interface Card
OLSR	-	Optimized Link State Routing
PBOR	-	Privacy Based Optimal Routing
PEACE	-	Privacy Enhanced yet Accountable security framework
PA-SHWMP	-	Privacy-Aware Secure Hybrid Wireless Mesh Protocol

QRBC	- QoS Routing Protocol with Bandwidth Consideration
QoS	- Quality of Service
RPASRP	- Role based Privacy Aware Secure Routing Protocol
RTT	- Round Trip Time
RREP	- Route Reply
RREQ	- Route Request
SAODV	- Secure Ad hoc On demand Distance Vector
SEAD	- Secure Efficient Ad hoc Distance Vector
SERPDA	- Secure Efficient Routing against Packet Dropping Attacks
SEAODV	- Secure Enhanced AODV
SHWMP	- Secure Hybrid Wireless Mesh Protocol
SRP	- Secure Routing Protocol
SRPM	- Secure Routing Protocol for Infrastructure based Wireless Mesh Networks
SAT	- Security Architecture
SADEC	- Stealthy Attacks in Wireless Ad hoc Networks: Detection and Countermeasures
SAMNAR	- Survivable Ad hoc and Mesh Network Architecture
TORA	- Temporally Ordered Routing Algorithm
TAODV	- Ticket based Ad hoc on demand Distance Vector
TSRR	- Trust based Secure Reliable Routing
TL	- Trust Level
TTP	- Trusted Third Party
TQOS	- Trustworthiness-based Quality of Service (TQOS)
2ACK	- Two hop Acknowledgement
UPSRM	- Unobservable Privacy preserved Secure Routing for Mesh Networks
USOR	- Unobservable Secure On demand Routing Protocol

UDP	-	User Datagram Protocol
VBR	-	Variable Bit Rate
WCETT	-	Weighted Cumulative Expected Transmission Time
WANETs	-	Wireless Ad hoc Networks
WPR	-	Wireless Mesh Network Proactive Routing
WMN	-	Wireless Mesh Networks
WSN	-	Wireless Sensor Networks
ZRP	-	Zonal Routing Protocol