



















#### 4. Conclusion

The present performance analysis is a comparative performance evaluation for throughput, reliability, less delay and packet delivery fraction of four multicast routing protocol such as AMR6, M-CoAP, SARCAST and ESMRF for IoT. Simulation result shows that AMR6 provides better throughput, reliability, less delay and packet delivery fraction as compared to others. Future work will focus on the integration of high throughput, high reliability and high security techniques on AMR6 for IoT. To achieve high throughput, high reliability and high security on AMR6, it should be tuned and build based on the strengths of existing multicast routing protocols.

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