

TcpPerformanceEnhancements

To improve the TCP performance many enhancements on TCP were done in the last years. E.g. implementation of improved TCP [flow control](#) algorithms (larger default buffer size, fast retransmit and recovery support, path-MTU discovery) in the TCP stack and development of [high speed TCP](#) variants.

Additional TCP options were introduced to increase the overall TCP throughput as:

- [Window scaling and timestamp option](#)
- [Selective Acknowledgement \(SACK\)](#)
- [Congestion Notification \(ECN\)](#)

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