TcpBicInitialSsthresh

Modifying BIC/CUBI initial_ssthresh value

(As of 17 May 07) By default, in BIC adn CUBIC ssthresh is set to 100, so that when cwnd reaches this value it stops growing exponentially and instead grows in a polynomial fashion (cubically). This is in order to prevent a surge in traffic that could itself induce packet loss. For capacity rich networks this behaviour can be over-ridden by setting the initial ssthresh to another value, either higher or 0 (which means there is no limit to exponential growth).

In Linux this is done by changing the value in the file /sys/module/tcp_bic/parameters/initial_ssthresh

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