Análisis de QoS para IPTV en un Entorno de Redes Definidas por Software [

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text (article)

Analítica

The massive deployment of services supported on the video streaming technology brings with itself the expansion of the data networks and the growth of the bandwidth necessary for carrying information. Thisdemands greater control capabilities and network management that guarantees the quality of the service (QoS) for the final user. Such a demand has pushed the innovation of network architectures. Generatingthus software-defined networks (SDN), network architecture paradigm where the data and control blueprints are uncoupled. This article analyzes the QoS metrics of a real and emulated SDN network for one of the videostreaming services such as the television over the IP protocol (IPTV). The results show the possibility of equaling the QoS of a conventional architecture while offering other advantages for the network such ascentralized logic and programmability at the management level
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