

Diseño y Desarrollo de una Cama de Prueba (TestBed) de una Red Definida por Software para el Transporte de Paquetes de una red IMS con QOS



Anteproyecto de Trabajo de Grado

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Índice

1. Planteamiento del Problema	1
2. Referencias	1

1. Planteamiento del Problema

The *Software-Defined Networking* (SDN) is an emerging architecture [1] that separates the control plane from the data forwarding plane [2].

How to route efficiently, in terms of delay, mice flows in Data Centers based on Software-Defined Networking?

2. Referencias

- [1] M. Karakus and A. Durrezi, "A survey: Control plane scalability issues and approaches in software-defined networking (sdn)," *Elsevier Computer Networks*, vol. 112, pp. 279–293, 2017.
- [2] Z. Jingjing, C. Di, W. Weiming, J. Rong, and W. Xiaochun, "The deployment of routing protocols in distributed control plane of SDN." *The Scientific World Journal*, vol. 2014, p. 918536, 2014. [Online]. Available: <http://www.hindawi.com/journals/tswj/2014/918536/>
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