

Application-based QoS support with P4 and OpenFlow: A demonstration using Chameleon and Jupyter

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Abstract—

I. INTRODUCTION

II. DESIGN

A. *Application*

B. *Edge*

C. *Core*

D. *Network*

III. SETUP

A. *P4[1]*

B. *OpenFlow[2]*

C. *Chameleon Testbed[3]*

D. *Jupyter[4]*

E. *Network*

F. *Applications*

IV. CONCLUSION

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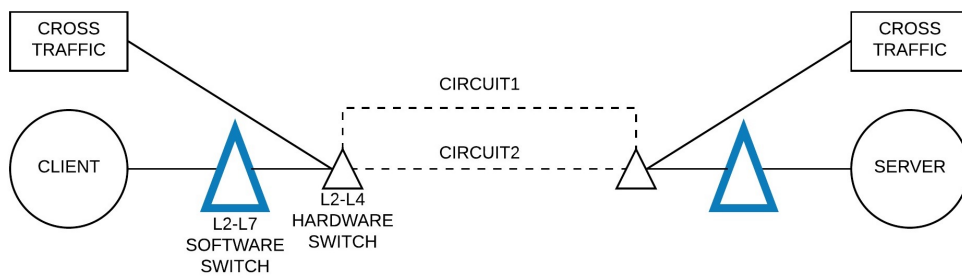


Fig. 1