Model of Transport SDN for Path Computation

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Abstract— **SDN (Software Defined Networking) allows network administrators to manage network services through abstraction of higher-level functionality. It has applied to even transport networks. We already develop T-SDN(Transport SDN) controller which manages network resources between NBI(North Bound Interface) and SBI(South Bound Interface), based on OpenDaylight for the management of transport network services. But, we need a method of creating network sevices easily. Therefore, the model of T-SDN needs to add a path computation functionality. This paper proposes the model of transport SDN for path computaion. With using proposed model, T-SDN controller can make network services easily.**

Keywords— **Transport, SDN, path, computation, model**

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