



**RESEARCH ARTICLE**

## **A Proposed YANG Validator**

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***Abstract— Internet Engineering Task Force (IETF) has standardized the NETCONF configuration management protocol and the data modelling language compatible to NETCONF protocol called YANG. NETCONF provides consistency check and error recovery. YANG models can read XML based data. This paper explains how to build a YANG validator and how it helps NETCONF in network configuration.***

***Key Terms: - NETCONF; YANG; SNMP; MIB; RelaxNG***

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