



ONOS NetConf Plugin Development for Leading Service Provider


BUSINESS REQUIREMENTS

 Compatibility of legacy devices with SDN controllers


 Inability to fully leverage ONOS's extensible architecture

OUR SOLUTIONS


 Leveraged ONOS's extensible architecture to develop NetConf South Bound Plugin

 Developed and implemented the data models for use cases of Filtering, QoS


TOOLS/ TECHNOLOGIES

 Java, Jenkins, Gerrit

 Netconf, Yang

 GNS3 for network simulation

BUSINESS IMPACT

 Client was able to have some of its legacy devices with partial co-operation work with the SDN controllers in reduction of failures

About Happiest Minds Technologies

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable **digital transformation** for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: **Big Data Analytics**, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

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