Update on draft-aranda-nfvrg-recursive-vnf

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July 18, 2018 - Montreal, QC, Canada
Update since last IETF

- Corrected minor typos
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- Added section on operational experience:

  - Based on real-life experience
  - Network service: characterising IP performance of a 5G-enabled network
  - 2 VNFCs based on traffic, an iperf3-based traffic generator
    https://github.com/mami-project/trafic
  - Database VNFC based on influxdb
  - Traffic sniffer based on tshark

  And you can mix and match around the generator VNFC pair.
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NEMO update
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- The new version of the draft shows how we use NEMO to incrementally build the different combinations.
- This is much easier than incrementally building the NSDs in YAML.
- At least there are fewer things that can go wrong, because you don’t need to introduce extra stuff at different points in your code.
Another goodie

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- Once the underlying MANO infrastructure supports it, we can think of modelling the connection of the tshark VNFC as a Hub or as a TAP
- And profit from the recent introduction of *TAP as a service* in OpenStack.
Conclusion

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- Isn’t it time for RG adoption?