### Update on draft-aranda-nfvrg-recursive-vnf

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### July 18, 2018 - Montreal, QC, Canada



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NEMO update

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• Corrected minor typos

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    - \* 2 VNFCs based on trafic, 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.



Management



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### NEMO vs. YAML Do we still write programs in Assembler?



- 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



• NEMO has *LinkModels* in addition to *NodeModels* 

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- NEMO has *LinkModels* in addition to *NodeModels*
- 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.



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## Conclusion



• 6th round of the draft

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## Conclusion



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- Included all corrections requested from previous critical readings (thanks to reviewers)
- Included operational experience as requested in London.
- Isn't it time for RG adoption?