

High level VNF descriptors using NEMO

draft-aranda-nfvrg-recursive-05

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Updates since Berlin

- Integrated comments from the last time it was presented. (thx for reading)
- Work on a real-life implementation finalised
 - ▶ Available at <https://github.com/telefonicaid/vibnemo>
 - ▶ Needs an OpenDaylight infrastructure but it is worth giving it a try
- Highlights
 - ▶ generates output for legacy OpenMANO and OSM
 - ▶ provides a clean template for adapting to other platforms/xsformats

Next steps/challenges

- Love-hate relationship with ODL
 - ▶ Update to more recent ODL frameworks
 - ▶ Make it ODL independent
- Apply in real life
 - ▶ Facilitator for protocol testing in MAMI
<https://mami-project.eu>
 - ▶ In a testing scenario you normally have a series of VNFs implementing sources and sinks and, potentially, impairment generators
 - ▶ YAML can be quite tricky, time consuming and error-prone.

Next steps for the draft

- Open for further requests/suggestions
- If none, I would like to see the draft moving in the pipeline

Don't shoot the pianist

Thank you!

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