Benchmarking Virtual Switches in OPNFV
draft-ietf-bmwg-vswitch-opnfv-00

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Updates

- Draft was adopted as a Working Group item – Thank you.
- New discussion on the mailing list regarding the following items (from Sudhin and Joel):
    1. Benchmarking the address learning rate of the virtual switch in the case where the vswitch mac address table limit is "X" macs , the idea would be to measure the time taken to learn "X" in steady state.
    2. Augment the test above, by clearing the mac table and measuring the time to relearn X mac addresses.
    - Note: VSPERF has address caching capacity and address learning rate but this doesn't include clear and re-learning.
    3. Measuring recovery time for the vSwitch ("negative scenarios").
        - The recovery times may not be very interesting for virtual functions, so *many* operations have to happen in the case of reboot) and they may involve manual operations in some cases.
- Should these be resolved?
    - Could be taken as input for further VSPERF tests (in the "D" release)

Summary

- Call for WG adoption was successful
- any further comments?
- If not, WGLC?

BACKUP