Things that vDS Health Check provides

In my earlier post I talked about the [changes VMware brought](#) to the table for vDS 5.1. This is a quick post to showcase what does vDS Health Check provide.

Currently health check provides the following three functions:

1. VLAN
2. To check whether the physical access switch port VLAN Trunk configuration matches the vDS/DVPortGroup whole VLAN range setting or not.
3. MTU
4. To check whether the physical access switch port MTU/Jumbo frame setting based on per VLAN matches the vDS MTU setting or not.
5. Teaming and Failover

   Port based – VM's port select an uplink
   MAC hash – MAC hashed and based on that forwarded to a particular uplink
   IP Hash – Take the MAC and the Destination IP and based on result select an Uplink

6. To check where the physical access switch ports EtherChannel setting matches the vDS DVPortGroup IPHash teaming policy setting or not.