

VIRTUAL ROUTER WITH DYNAMIC FLOW OFFLOAD CAPABILITY

ABSTRACT

Systems and methods for dynamically offloading network traffic flows in one or more virtual networks are disclosed. An example method begins with identifying a virtual router through which to route network traffic of a specific network flow, wherein the specific network flow has a source endpoint existing on a source host machine and a destination endpoint existing on a destination host machine. Flow statistics including statistics about the specific network flow are received. A determination is made as to whether the specific network flow meets an offload rule using the received flow statistics. In response to determining that the specific flow meets the offload rule, the specific network flow is offloaded from the virtual router.

FIG. 4