Related works	Implementation	Target	DSL support	Platform	Remarks
Rethinking Access Networks with High-Performance Virtual Software BRASes	Click: BRAS	General-Purpose Processor/ Server	No	Open flow, KVM platform	Mostly used for research.
Requirements and Design of Flexible NFV Network Infrastructure Leveraging SDN/OpenFlow	BRAS	Limited by DPDK**	Limited	OpenFlow	Optimized for Intel.
The Limits of Architectural Abstraction in Network Function Virtualization	BRAS	Limited by DPDK**	Limited	DPDK kit	Intel Data Plane Performance Demonstrators: C language.
Removing Roadblocks from SDN: OpenFlow Software Switch Performance on Intel DPDK	Software switch	Limited by DPDK**	Limited	OpenFlow	Intel Data Plane Performance Demonstrators: C language.
NetVM: High Performance and Flexible Networking using Virtualization on Commodity Platforms	software router	General-Purpose Processor/ Server	No	KVM platform, DPDK kit	Intel Data Plane Performance Demonstrators: C language.
SDN and NFV in telecommunication network migration	BNG	Limited by DPDK**	Yes	DPDK kit	Intel Data Plane Performance Demonstrators: C language.
A high-performance OpenFlow software switch	Lagopus Software switch	Limited by DPDK**	No	Open flow, DPDK kit	Intel Data Plane Performance Demonstrators: C language.
Our BNG software switch	BNG	Multi-Target	Yes	MACSAD, ODP DPDK kit	Currently X86 & ARMv8 support available