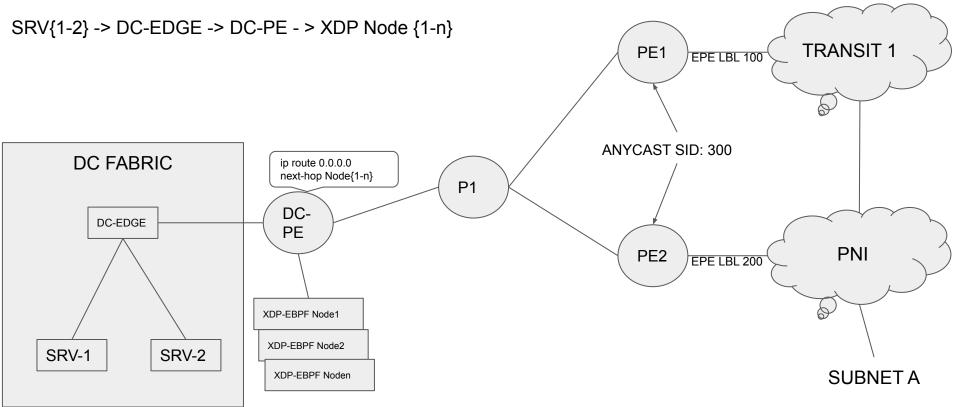


- Add XDP EBPF nodes into the network
- All nodes advertise an anycast ip
- DC-PE is configured to route all traffic to ANYCAST

Traffic flow is ip only:



	SUBNET	NEXT-HOP	LBL	Free Capacity	PRIORITY
	SUBNET A	TRANSIT 1	100	30%	SRV1,SRV2
	SUBNET A	PNI	200	60%	SRV2,SRV1
<u> </u>	netrallar				

Controller

eBPF SRC MAP

IP_SRC	NEXT-MAP
SRV2	BEST
*	DEFAULT

eBPF MAP BEST

XDP-EBPF Node1-n

DEST	LBL
SUBNET-A	200
*	300

eBPF MAP DEFAULT

DST	LBL
SUBNET-A	100
*	300

- Packet received on eBPF node
- Lookup ip_src in SRC_MAP and get next_map
- Lookup ip_dst in next_map and get LBL
- If no match use 300 as label

Once Label is found

- Swap src_mac with dst_mac
- Add mpls header
- Send packet back to the same interface

