

Support Intra-Cluster VNFC Communication Through Packet Ports by Assigning an IP Interface Group

The SBC SWe Cloud supports IP addresses (IPv4 and IPv6) for packet interface (`pkt0` and `pkt1`) for intra-cluster Virtual Network Function Component (VNFC) communication of Distributed-SBCs (D-SBC). Packet interface along with management interface can be used for intra-cluster VNFC communication.

 **Note**

When the configuration of IP addresses for intra-cluster VNFC communication is changed, restart the SBC SWe Cloud.

The SBC SWe Cloud uses UDP port number `3057` associated with the management interface for intra-cluster VNFC communication. When packet interface is used for intra-cluster VNFC communication, set the parameter `baseUdpPort` to a value higher than `3057`.

The meta variable names are used to retrieve IP addresses for intra-cluster VNFC communication. For example, on a Cloud Media-SBC (M-SBC), the IPv6 address of `pkt1` is `IF3.IPV6`, and the IPv4 address of `mgmt0` is `IF0.IPV4`.

You can configure the packet interface for intra-cluster VNFC communication of D-SBCs.

