

Neighbor AS

BR at dst AS

Incoming Packet
 $((ISD-AS)_s:EphID_s) \rightarrow ((ISD-AS)_d:EphID_d)$

1. if $((ISD - AS)_d == (ISD - AS))$
2. Parse the payload to obtain the APNA pkt P.
3. $(HID_d, ExpTime) = E_{k_{A_d}}^{-1}(P.EphID_d)$
4. if $(ExpTime \leq currTime)$ **drop & abort**
5. if $(HID_d \notin host_info)$ **drop & abort**
6. $P.dstIP = ipFromHID(HID_d)$
7. intraDomainForward(*dispatcher*, P)
8. else
9. interDomainForward($((ISD - AS)_d, P)$