

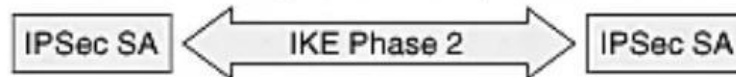
Site-to-site VPN Protocol



1. Host A sends interesting traffic to Host B.
2. Routers A and B negotiate an IKE phase one session.



3. Routers A and B negotiate an IKE phase two session.

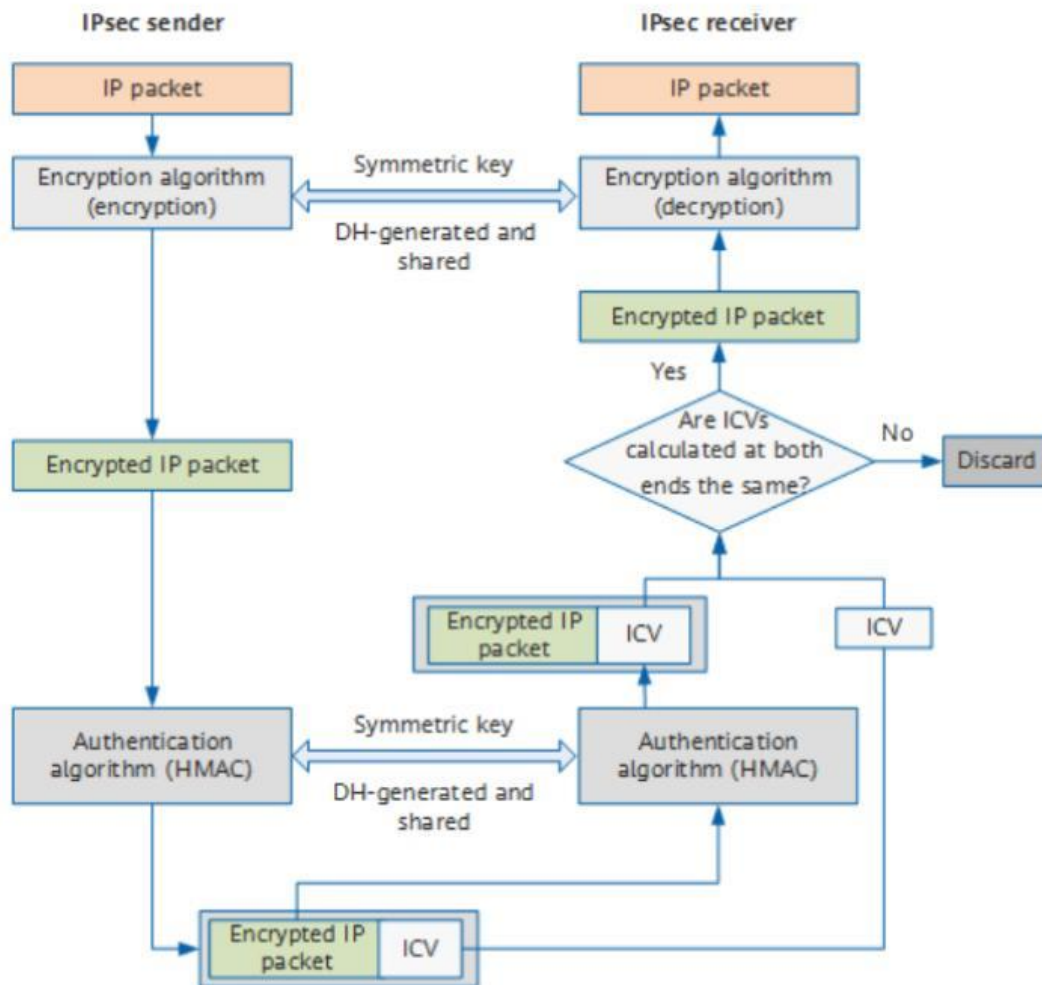


4. Information is exchanged via IPSec tunnel.



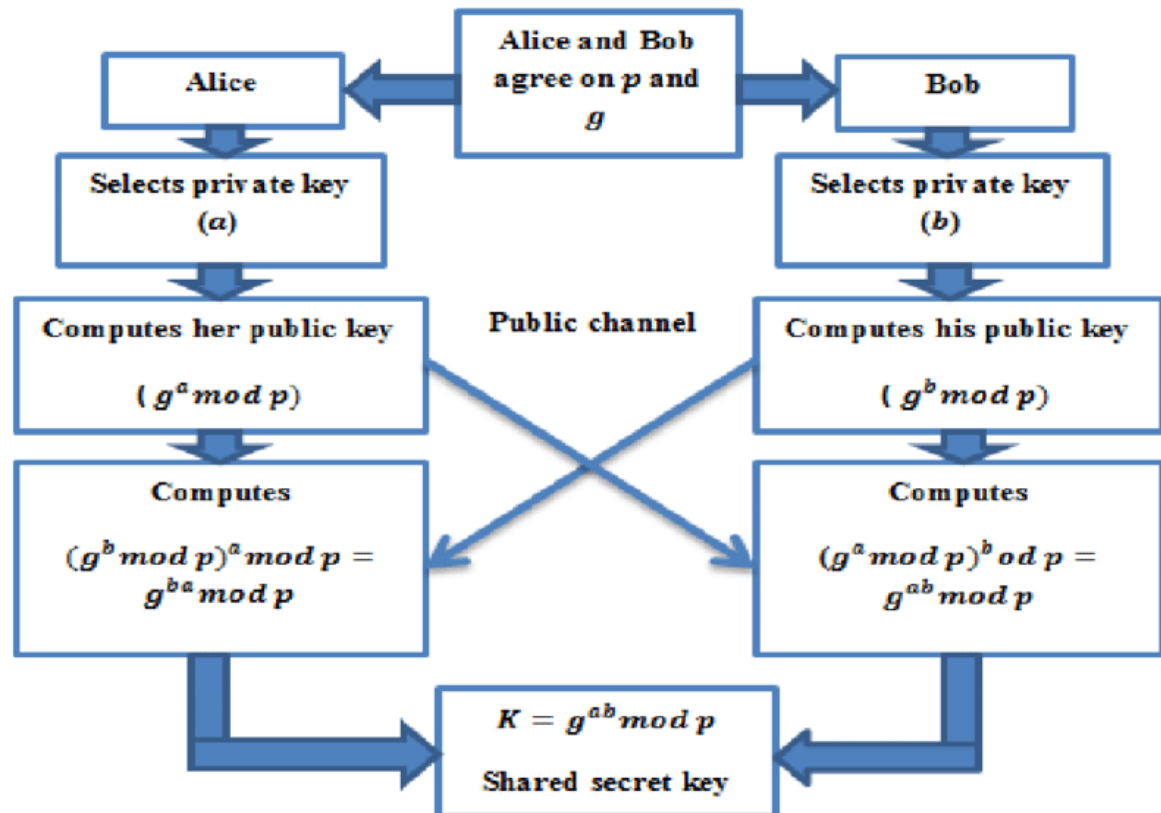
5. IPSec tunnel is terminated.

Step 4 (In detail):



IPsec encryption and authentication process

Step 2 (DH Key exchange In detail)



Example DH Key exchange:

