

Subject: Change network mask for 202.40.161.x and 2001:7FA:0:1::CA28:A1xx by 31 August 2010

Dear HKIX participants,

In order to cope with increasing demand for peering connections, we may assign peering IP addresses 202.40.160.x and 2001:7FA:0:1::CA28:A0xx for new IPv4 and IPv6 connections respectively after 31 August 2010. On HKIX route servers we had already used network mask /23 for 202.40.161.1 (RS1) and 202.40.161.2 (RS2), /64 for 2001:7FA:0:1::CA28:A101 (RS1) and 2001:7FA:0:1::CA28:A102 (RS2). Some participants have already used the new network masks for their peering addresses 202.40.161.x and 2001:7FA:0:1::CA28:A1xx respectively.

If you have not changed the network mask, please change it on your side and please note that:

- (1) Ensure that proxy arp is DISABLED on your router interface towards HKIX.
- (2) For 202.40.161.x, please change from /24 to /23.
- (3) For 2001:7FA:0:1::CA28:A1xx, please change from /120 to /64.
- (4) Please note that /24 is more specific than /23 (likewise for IPv6, /120 is more specific than /64). So, in case you have multiple connections of peering addresses 202.40.161.x / 2001:7FA:0:1::CA28:A1xx, you are advised to check if you need to change the network mask for all those connections at the same time.
- (5) When you have changed network mask, please notify [hkix-noc@cuhk.edu.hk](mailto:hkix-noc@cuhk.edu.hk) of your peering IP address(es) applied with new network mask.
- (6) Please complete the network mask change by 31 August 2010.

Thanks a lot for your kind cooperation.

Regards,  
HKIX Team  
4 June 2010