

Sendto :: Broad cast address and unicast addr

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Hi,

I am writing a small application that recieves "n" number of addresses.

The application has to send unicast packets to unicast address and broadcast packets to broadcast addresses.

How do i identify whether an address is a broadcast address or unicast address.

Can i set SO_BROADCAST for all and send them.
depending on type of address, whether kernal will send appropriate packet.

I have several subnets in my network. should i have broadcast address for each subnet and compare whether the given address is a broadcast addr or unicast address and depending on that result set SO_BROADCAST socket option

Please advice.

What will happen if i set Socket Option SO_BROADCAST and send a unicast packet.

Regards,
Ram