

Networking Round 2

First, a few questions about yourself:

Your team:

Your BGP ASN:

Loopback subnet:

Router	Owner	ASN	Router	Owner	ASN
A1			B1		
A2			B2		
A3			B3		
A4			B4		

Now, some information about your neighbors:

Port	Neighbor Router?	Neighbor's Port?	Your IP?	Neighbor's IP?	Neighbors ASN?
ether1					
ether2					
ether3					
ether4					

How to configure BGP

- Under Routing -> BGP -> Instances, modify default with your AS, your loopback Router ID, and enable Redistribute Connected
- Under Routing -> BGP -> Peers, create a peer for each of your neighbors, using their AS and Remote Address
- Under Routing -> BGP -> Networks, add a network announcement for your loopback subnet. Do not "Synchronize"
- Start watching Routing -> BGP -> Advertisements for your friends to show up. Also check IP -> Routes.

OK Cancel Apply Remove

Enabled	<input checked="" type="checkbox"/>
Name	default
AS	100
Router ID	192.168.10.1
Redistribute Connected	<input checked="" type="checkbox"/>
Redistribute Static	<input type="checkbox"/>
Redistribute RIP	<input type="checkbox"/>
Redistribute OSPF	<input type="checkbox"/>
Redistribute Other BGP	<input type="checkbox"/>

State: active

Enabled	<input checked="" type="checkbox"/>
Name	peer1
Instance	default
Remote Address	192.168.137.6
Remote Port	
Remote AS	101
TCP MD5 Key	