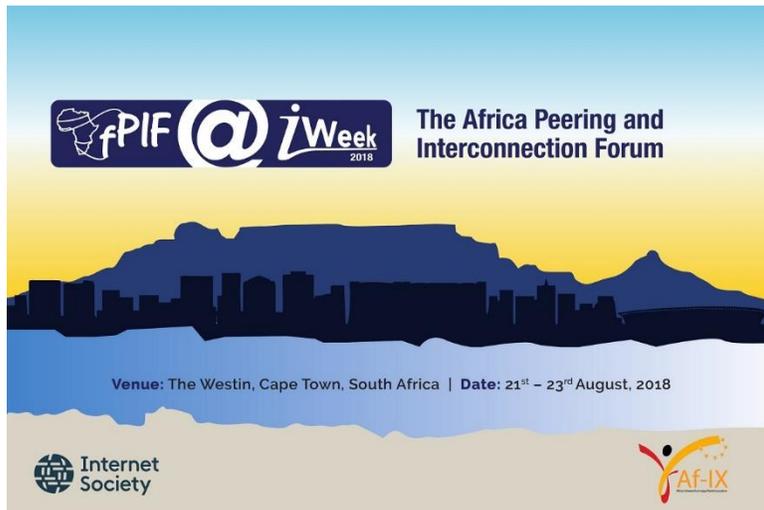




PeeringDB for IXes



Arnold Nipper

arnold@peeringdb.com

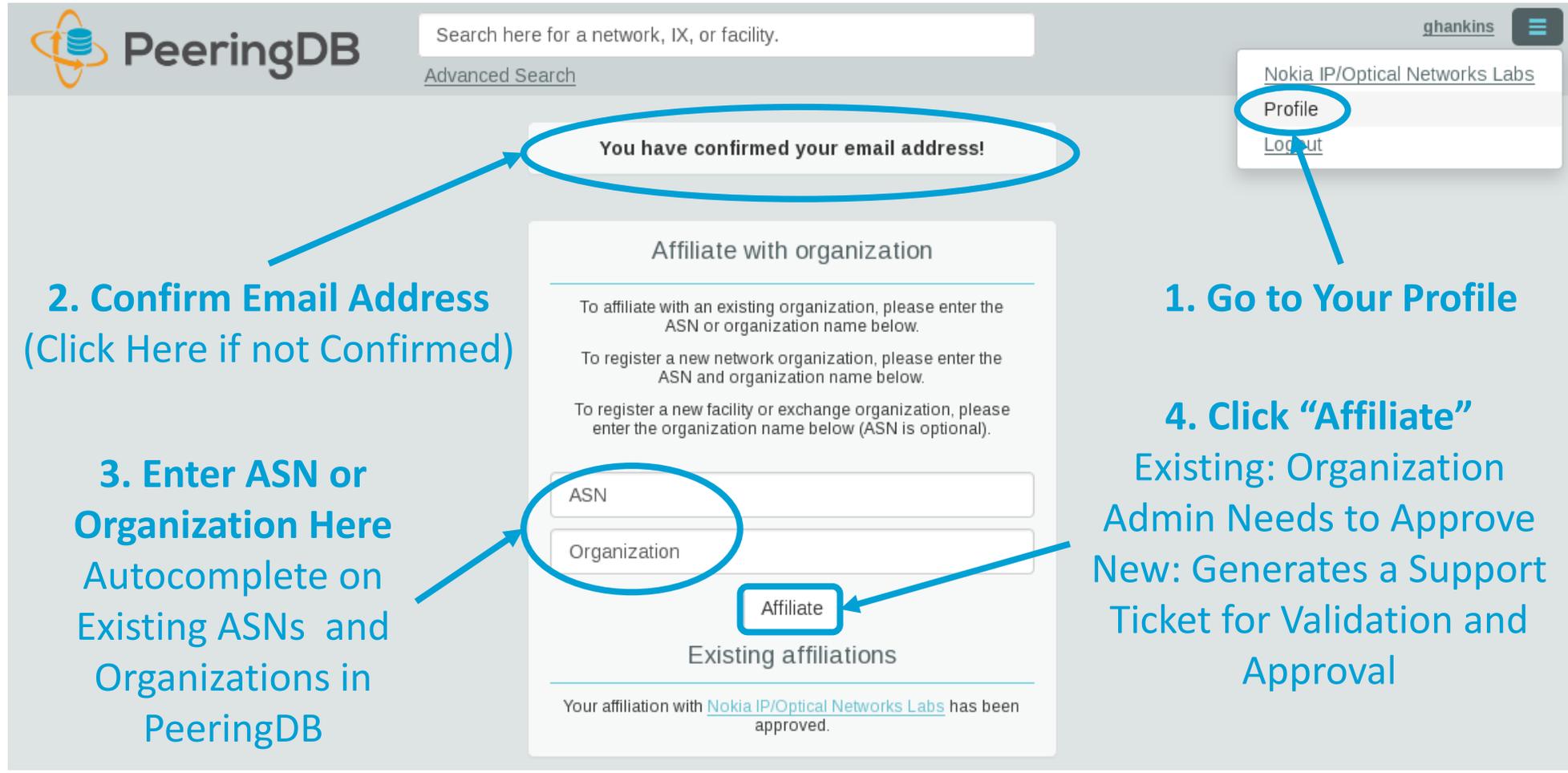
What is PeeringDB?

Mission statement: “PeeringDB, a nonprofit member-based organization, facilitates the exchange of user maintained interconnection related information, primarily for Peering Coordinators and Internet Exchange, Facility, and Network Operators.”

- A PeeringDB record makes it easy for people to find you, and helps you to establish peering
- If you aren't registered in PeeringDB, you can register at <https://www.peeringdb.com/register>
- We use basic verification for new accounts and require current whois information, so please
 - Update and maintain your whois information
 - Register from an email address associated with your ASN /company



Register or Request Affiliation to an Existing Organization



2. Confirm Email Address
(Click Here if not Confirmed)

3. Enter ASN or Organization Here
Autocomplete on Existing ASNs and Organizations in PeeringDB

1. Go to Your Profile

4. Click "Affiliate"
Existing: Organization Admin Needs to Approve
New: Generates a Support Ticket for Validation and Approval

You have confirmed your email address!

Affiliate with organization

To affiliate with an existing organization, please enter the ASN or organization name below.

To register a new network organization, please enter the ASN and organization name below.

To register a new facility or exchange organization, please enter the organization name below (ASN is optional).

ASN

Organization

Affiliate

Existing affiliations

Your affiliation with [Nokia IP/Optical Networks Labs](#) has been approved.

ghankins

Nokia IP/Optical Networks Labs

Profile

Logout

Organization User Management

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) **Users** **Permissions**

Approve or Deny Pending Requests

Delegate Permissions for Members
Admins Have Access to Everything

Users requesting affiliation

Name	Email	Date
User	Confirmed	

Currently no users requesting affiliation with Nokia IP/Optical Networks Labs

Users in Organization

Name	Email	Group
User		
Greg Hankins ghankins	greg.hankins@alcatel-lucent.com	<input type="text" value="admin"/> member admin

Remove

Save

Change User Access Levels
Admin – Administrator
Member – Delegate Permissions

Remove Users From the Organization
Does not Remove the User Account From PeeringDB

Adding a New Exchange to Your Organization

Manage

[Add Facility](#) [Add Network](#) **[Add Exchange](#)** [Users](#) [Permissions](#)

Add a new Exchange to your Organization. Note that the newly created Exchange will need to be approved by PeeringDB staff before it will appear in the search results or the API listings

Submit Exchange

Generates a Support Ticket for Validation and Approval

Enter Exchange Info Here, Then Click "Submit Exchange"

Name	<input type="text"/>
Website	<input type="text" value="http://www.example.com"/>
City	<input type="text"/>
Country	<input type="text" value="United States"/>
Continental Region	<input type="text" value="North America"/>
Media Type	<input type="text" value="Ethernet"/>
Unicast IPv4	<input type="checkbox"/>
Multicast	<input type="checkbox"/>
IPv6	<input type="checkbox"/>
Traffic Stats Website	<input type="text" value="http://www.example.com"/>
Technical E-mail	<input type="text" value="name@example.com"/>
Technical Phone	<input type="text"/>
Policy E-mail	<input type="text" value="name@example.com"/>
Policy Phone	<input type="text"/>

2018 Roadmap and Releases

- We will have major releases with larger features in 2018
- Roadmap focus areas
 - Data quality, privacy, confidentiality
 - Usability and API
 - Platform stability and reliability
 - Product evolution
- Communication focus areas
 - Partner management
 - Communication outreach
 - Membership engagement
- [Release 2.7.1 on 2018-01-17](#)
 - New hosting infrastructure
 - OAuth authentication via PeeringDB
- [Release 2.8.4 on 2018-05-08](#)
 - Security update to address issues found during security audit
- [Release 2.9.1 on 2018-05-30](#)
 - Internationalization features
 - First language: Portuguese
 - Several more translations in progress
- [Release 2.10.2 on 2018-08-15](#)
 - Suggest Facilities
 - Several small features and bug fixes

Import of Data Provided by IXPs

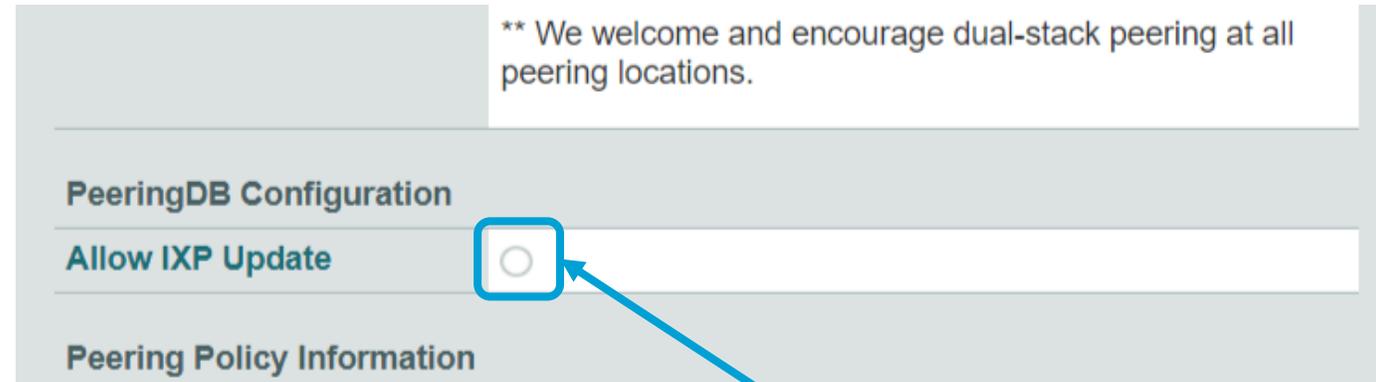
- For Networks
 - Allow IXPs to maintain your IXP connection information
 - One setting for all IXPs where you are connected
 - Off by default
- For IXPs
 - IXPs provide participant data (IP addresses, speed, RS peering)
 - Imported into PeeringDB nightly using IX-F JSON schema
- See issue [#237](#) on GitHub for details

** We welcome and encourage dual-stack peering at all peering locations.

PeeringDB Configuration

Allow IXP Update

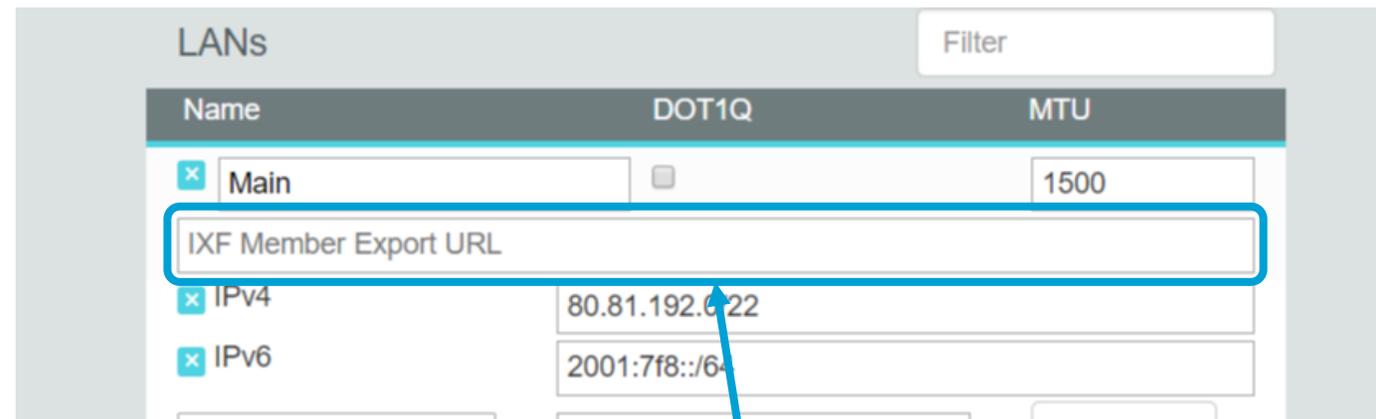
Peering Policy Information



Networks Click “Allow IXP Update” in Network Record

LANs Filter

Name	DOT1Q	MTU
<input type="checkbox"/> Main	<input type="checkbox"/>	1500
<input type="text" value="IXF Member Export URL"/>		
<input type="checkbox"/> IPv4	80.81.192.0/22	
<input type="checkbox"/> IPv6	2001:7f8::/64	



IXPs Set Export URL in Exchange Record

Internationalization Support – New in 2.9.1

Search for a network, IX, or facility.

Search

Select language

English

English

Portuguese

You have confirmed your email address!

ghankins

Nokia

Profile

Logout

1. Go to Your Profile
2. Choose Your Language and click “Set language preference”

3. Text Now Appears in the Selected Language!

Translations Wanted!
Get in Touch With
productcom@lists.peeringdb.com
if You are Interested in Translating

Especificamente, somos um banco de dados de redes que fazem peering, onde eles fazem peering, e se eles gostariam de fazer peering com você. Se você não sabe o que é peering, e/ou se você ainda não faz peering, então isso provavelmente não terá qualquer significado para você.

Você está atualmente numa visualização somente leitura dos dados contidos aqui. Se você é uma rede de peering que gostaria de criar uma conta, [você pode se registrar para uma aqui](#). Por favor, registrar apenas se estiver uma rede de Peering

Ainda tem dúvidas ou perguntas? [Leia o nosso FAQ](#)

Information and Resources

- Announce list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-announce>
- Governance list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
- Technical list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-tech>
- User Discuss list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/user-discuss>
- Docs, presentations, guides, tools:
<http://docs.peeringdb.com/>
- Board and Officers:
stewards@lists.peeringdb.com
- Admins: support@peeringdb.com
- Presentation requests:
productcom@lists.peeringdb.com
- Uptime status:
<http://status.peeringdb.com/>
- Bugs and feature requests:
 <https://github.com/peeringdb/peeringdb/>
- Social media:
 -  [@PeeringDB](https://twitter.com/PeeringDB)
 -  <https://www.facebook.com/peeringdb/>
 -  <https://www.linkedin.com/company/peeringdb>



Questions?