Navigating the NANOG List

A Networker's Guide

Bryan Fields

bryan@bryanfields.net

The NANOG List

- About 12k members: diverse group of network operators

- In operation since 1992, predating NANOG by a couple years

- Why should you use it :
  - Resolving operation problems
  - Discussion of best practices
  - Peering discussions
  - New protocols or techniques
  - ARIN/RIR operational issues
  - Issues which directly effects network operators

- Best way to reach people with clue!

- https://mailman.nanog.org/mailman/listinfo/nanog

NANOG | North American Network Operators Group

NANOG Mailing List	English (USA)

Appropriate topics include: routing; broad-based engineering problems/issues/solutions; outages; performance measurement; evolving wide-area technologies; exchange points; traffic engineering; operational experience; ISP security; and trouble ticket systems.

Browse the NANOG Mailing List Archives: Mailman Archives (1992-current),

NANOG Mailing List Usage Guidelines

In order to maintain a welcoming and diverse forum, built on an open, authentic, and collaborative approach, we ask that all NANOG Mailing-List users agree and adhere to the NANOG Mailing List Usage Guidelines.

Subscribers who are subject to or wish to report a violation of the NANOG Mailing List Usage Guidelines should contact us at **admins [at] nanog.org**. All reports will be handled in the strictest confidence.

Posting to the NANOG Mailing List

To post a message to all the list members, send your email to nanog@nanog.org. All posts are public and archived. To subscribe to the NANOG Mailing List, or change your existing subscription, please fill out the form below.

Subscribing to the NANOG Mailing List

Once you fill out the subscription form for NANOG, you will be sent a confirmation email. As a hidden list, subscribers of the NANOG Mailing List are visible to the NANOG Mailing List Administrator.

You will be sent email requesting confirmation, to prevent others from gratuitously subscribing you. This is a hidden list, which means that the list of members is available only to the list administrator.

Email:	
Name (optional):	

Navigating mailing lists

- Different than IRC/Slack/Discord – not instantaneous
  - Once you hit send, there's no taking it back.

- In general email to NANOG should conform to the following:
  - Plain Text – This is what the archive will show   **Any mutt users?**
  - Use ">" to quote relevant text when making a reply
  - To start a new thread use a new email
  - If asking for help, put the ASN/Company in the subject as appropriate
  - Don't Cross-Post or send any large emails.   <http://img.co/router.jpeg>

- Note about broken MUAs
  - If your MUA/provider strips "In-Reply-To:" it will break the archives.

Don't
Top Post

Useful hints

- Move list messages from your Inbox using the RFC2919 List-Id field
- Not everything needs a reply – you can reply tomorrow too.
- If something is requested to be replied off list, please do so *
- Spell check, use proper grammar
  - Be understanding – Many peoples first language may not be English
- Search the archives in google
  > site:https://mailman.nanog.org/pipermail/nanog/ + Search term
- Update subject lines as a discussion topic moves
- Leave the enforcement of rules to admins
- Be excellent to others, even if others are less than excellent to you

MailMan 3 is coming

- I've been encouraging MM3 migration for some time.
  - Volunteered to do it.
  - It's not tar -zxvf ; configure ; make ; make install
- Gives a dynamic archive, native searchable, threadable
- Supports replying from the archiver ala webmail
  - Surprisingly useable mobile interface
- Active development
- For everyday mail use, it should be virtually the same

Search

Mobile UI

Test search results for query "depeering"

test@lists.nanog.org   💬 829 messages   sort by earliest first ▾

Re: Exodus/C&W Depeering   22 years,
by Joseph T. Klein   10 months
It is a free market and they can do anything they want. If you have 5000 routes, and OC48c backbone and 3 OC3s worth of traffic at a 2:1
ratio; peering with C&W is a snap. It clearly improved the ability of new players to enter the market for the FCC to aprove the transfer of
MCI Internet assests to C&W. It clearly resulted in the market conditions the federal goverment desired. --On Tuesday, 26 March 2002
12:35 -0500 German Martinez <gmartine(a)mafalda.opentransit.net> wrote: ... [View More]

Re: Exodus/C&W Depeering   22 years,
by Chris Woodfield   10 months
IIRC, Exodus had arrangements with at least some of their peering partners where in exchange for the toleration of the asymetric traffic
flow at peering points, they would honor MEDs sent to them by said peering partners. I'm assuming that C&W's pering points do not do
this. So, it appears that these carriers are going to find a lot more Exodus-orignated traffic on their networks come Friday. I just hope for
C&W's sake that their peering points are up to for the challenge of ... [View More]

Re: Exodus/C&W Depeering   22 years,
by Richard A Steenbergen   10 months
On Tue, Mar 26, 2002 at 12:47:57PM -0500, Sean Donelan wrote: > > Since Exodus is mostly a webhoster, do they have an asymetric
traffic > flow. Isn't bulk of the bandwidth is outbound from Exodus. Won't this > just increase the distance and AS count for Exodus
outbound traffic, > making Exodus hosting even less desirable? I don't think Exodus hosting can get any less desirable at this point. On the
other hand, this could help balance traffic ratios, and make more people ... [View More]

Re: Exodus/C&W Depeering   22 years,
by Stephen J. Wilcox   10 months
You mean Exodus are well connected and C&W limit themselves which gives longer paths and increased latency. I guess its obvious to us
this is bad, but the thing the C&W bosses are relying on is that it wont be bad enough for Joe Public to notice, and I very much doubt they
will notice :/ Wonder what C&W long term plan is.. at some point they will have very few peers, a global network and transit customers. Will
they then depeer with someone like Global Crossing in an attempt to ... [View More]

RE: Exodus/C&W Depeering   22 years,
by E.B. Dreger   10 months
> Date: Tue, 26 Mar 2002 12:47:57 -0500 (EST) > From: Sean Donelan <sean(a)donelan.com> > Since Exodus is mostly a webhoster, do
they have an asymetric > traffic flow. Isn't bulk of the bandwidth is outbound from > Exodus. Won't this just increase the distance and AS
count for > Exodus outbound traffic, making Exodus hosting even less > desirable? Everyone who peer(s|ed) with AS3967 is supposed to
purchase transit from AS3561. ;-) First 174, now 3967. Yes, they'... [View More]

Re: Exodus/C&W Depeering   22 years,
by Bill Woodcock   10 months
On Tue, 26 Mar 2002, Stephen J. Wilcox wrote: > You mean Exodus are well connected and C&W limit themselves which gives > longer
paths and increased latency. Longer paths definitely, increased jitter probably, increased latency probably, increased loss possibly. C&W
obviously have to have a lot of peering as well, since it's all they have to sell to their customers. However, their peering tends to be limited
to a small number of peers to whom they have large connections,... [View More]

20:39 🔕   📶 📶 🔋97

☰   lists.nanog.org   🔑 Sign In   👤 Sign Up

👤 103 participants   💬 53 discussions

☆ **Re: Coherent 100G in QSFP28**
by Jared Brown   17 Jul '24

☆ **Open source Netflow analysis for monitoring AS-to-AS traffic**
by Brian Knight   10 Jun '24

☆ **Announcing N91 Monday Keynote + New on NANOG TV: "Community Deep Dive"**
by Nanog News   09 Jun '24

☆ **Free(opensource) Ticketing solutions**
by Pascal Masha   03 Jun '24

☆ **comcast v4 in pnw**
by Randy Bush   02 Jun '24

☆ **Weekly Global IPv4 Routing Table Report**
by Routing Table Analysis Role Account 31 May '24

☆ **Correcting national address databases?**
by Aaron C. de Bruyn   30 May '24

☆ **Another outage somewhere in Asia ?**
by Scott Q.   30 May '24

☆ **Get Ready for N91: Q + A with Keynote Kireeti Kompella + MORE!**
by Nanog News   30 May '24

☆ **In Remembrance: ARIN Amassador Stacy Taylor (Hughes)**
by Mel Beckman   27 May '24

🔒 lists.nanog.org