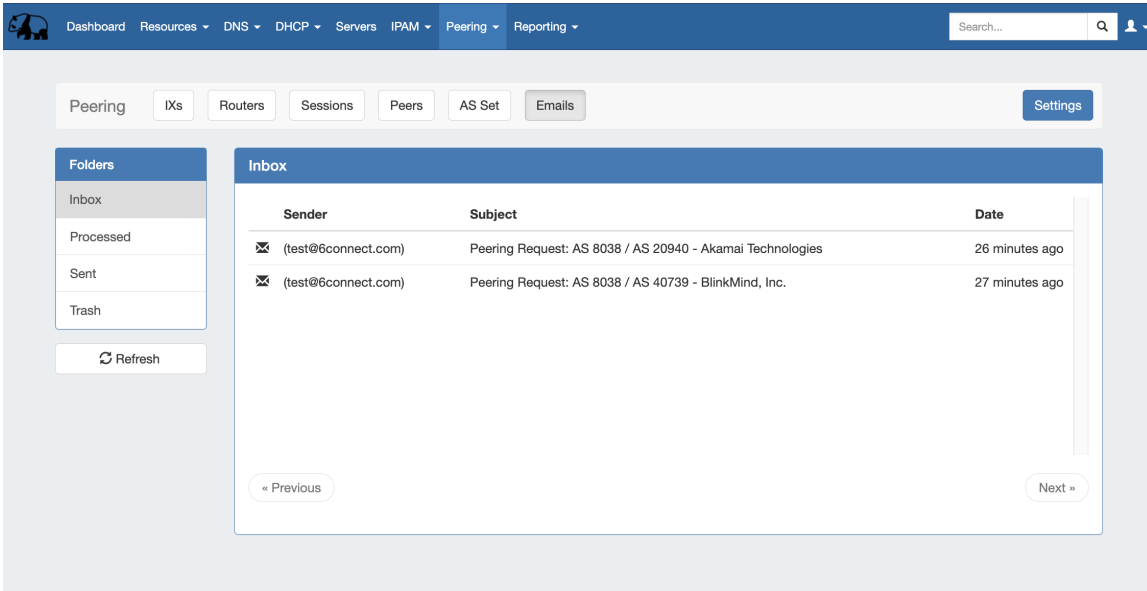


Peering Emails

Peering Emails



The Peering **Email** subtab is an Admin-only page from which a company peering account can view and manage recent emails.

The Peering Emails page is only accessible to Administrative users in the primary "Global Admins" User Group.

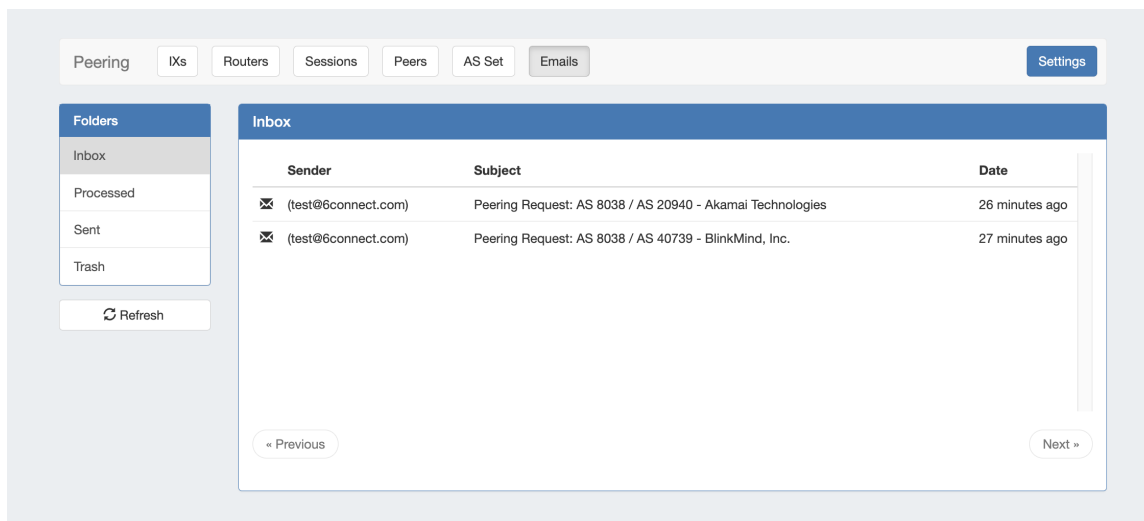
Ensure that Peering Administrators using ProVision's Peering Emails area are included as members of that group for full access.

- [Peering Emails](#)
- [Communications Page Overview](#)
- [Messages](#)
 - [Process a Message](#)
 - [Reply to a Message](#)
 - [Delete a Message](#)
- [Communications Settings](#)
 - [Add an Account](#)
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Communications Page Overview

The Peering **Emails** subtab associates a single company peering email account (such as peering@company.com) with your ProVision instance, creating a 'shortcut' email system to keep on top of the most recent peering requests while in ProVision.

Here, you can load, view, and reply to emails received at that address, view requests sent from ProVision's Exchange Communications page, and process emails to associate the message with ProVision Peers.



Four folders are available to view, displayed on the left sidebar:

Inbox: Displays emails received at that address, barring any messages deleted from ProVision

Processed: Emails which have been associated ("Processed") with a ProVision Peer.

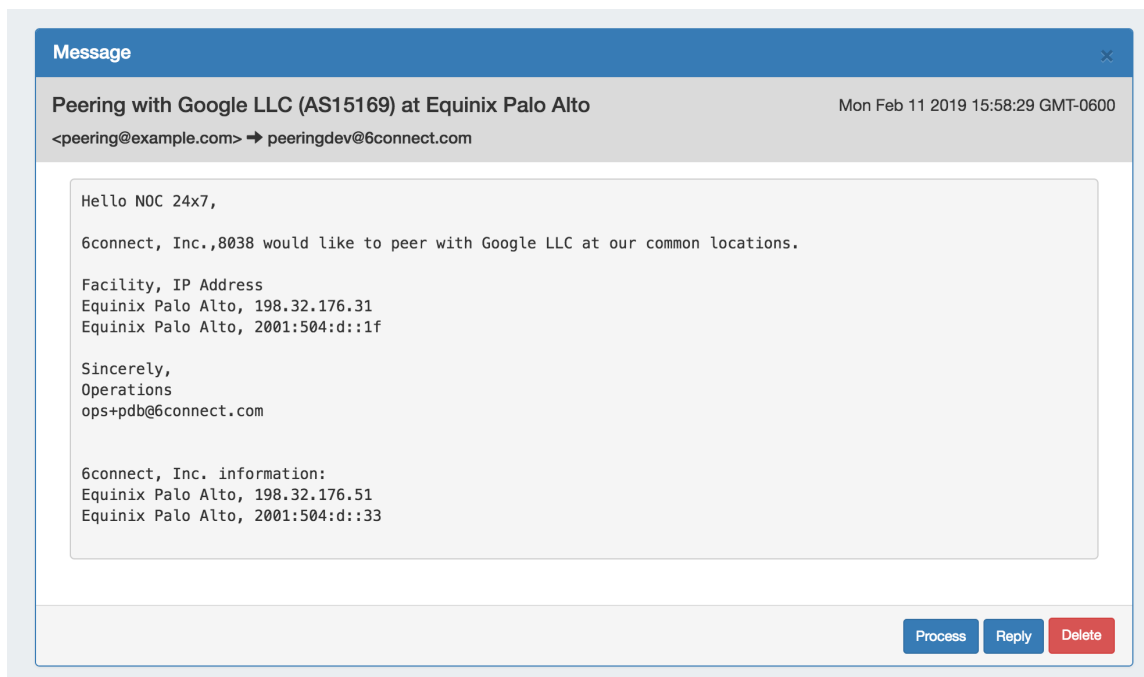
Sent: Emails sent from the set address from ProVision, either via "Reply" or from sending a peering request under "Exchange Details" Communications

Trash: Emails removed from ProVision folders - 'deleting' ProVision emails only affects what messages are loaded into the ProVision instance - your original messages remain intact on your original email server. So feel free to only keep only the emails relevant to peeringTo-Do list! The Trash may be emptied from the trash folder by clicking "Clear Trash" at the bottom of the email list.

Messages are automatically checked for after 10 minutes, and refreshed when loading the page. When staying on the page for a period of time, you can manually check for and load new messages by clicking the "Refresh" button under the folder list.

Messages

From any message folder, click on the message to view message details.



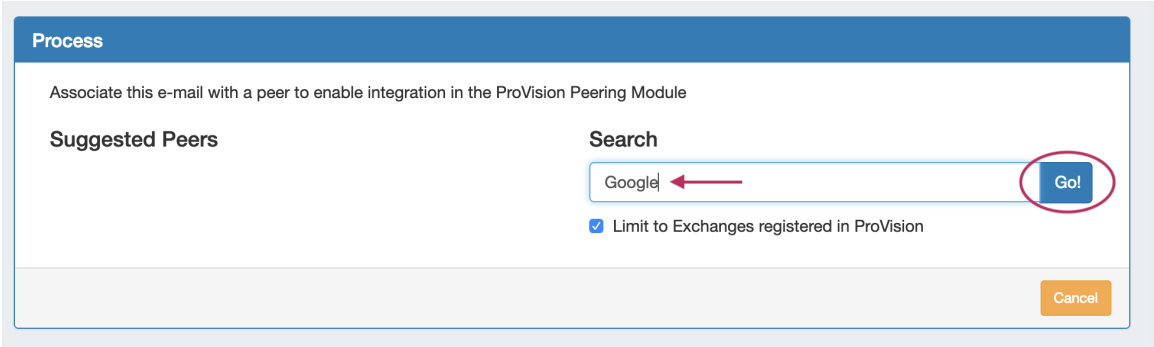
Three actions can be performed on messages: Process, Reply, or Delete.

Process a Message

"Processing" a message in ProVision associates that message with a Peer, and moves it into the "Processed" message box. To do so, click "Process" on the message.



The "Process" email module open with a search field to select the Peer. Type in all or part of the peer name, then click "Go", or click "Cancel" if you want to skip the Processing and go back to the message.



The search results for the peer will display under the search box.

Click on the Peer result that you wish to assign from the search results, then review the peer details to verify it is the correct Peer. When done, click "Assign".

Process

Associate this e-mail with a peer to enable integration in the ProVision Peering Module

Suggested Peers

Search

☒ Limit to Exchanges registered in ProVision

Select	Name	ASN	IXs	Details
<input type="checkbox"/>	Google LLC	15169	Equinix Palo Alto	Details

Selected Peer: Google LLC

Organization	Google LLC
Also Known As	Google, YouTube (for Google Fiber see AS16591 record)
Company Website	https://about.google/intl/en/
Primary ASN	15169
IRR Record	AS-GOOGLE
Network Type	Content
IPv4 Prefixes	15000
IPv6 Prefixes	1000
Traffic Levels	Not Disclosed
Traffic Ratios	Mostly Outbound
Geographic Scope	Global
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input checked="" type="checkbox"/> IPv6

The Peer's name will be tagged to the bottom of the email message. If you need to change the associated Peer, you can click the tagged Peer to repeat the process and select a new Peer.

Change the currently associated peer

When done, the email will be move to the "processed" message box, to denote the message is associated with a peer.

Reply to a Message

To reply to a message, from the message details click the "Reply" button at the bottom of the message.

Type in your desired message reply, and click "Send".

The screenshot shows a 'Reply' email form. At the top, it says 'Send from address: peeringdev@6connect.com'. Below that is a text area for the 'Email body' containing the text 'Some Message Here!'. At the bottom right, there are two buttons: 'Send' (blue) and 'Cancel' (orange). The 'Send' button is circled in red.

The message reply will be sent to the original sender, and a copy will be saved in the "Sent" folder.

Delete a Message

To delete a message from ProVision, click the "Delete" button at the bottom of the message. The message will be removed from the Provision inbox and placed in the "Trash" folder, but remains intact on the original email server.

The screenshot shows an email message from 'Google LLC'. At the bottom right of the message, there are two buttons: 'Reply' (blue) and 'Delete' (red). The 'Delete' button is circled in red.

Communications Settings

The "Settings" page allows you to set, edit, or delete the email account associated with ProVision. From the Email Tab, click "Settings".

The screenshot shows the ProVision interface. At the top, there are tabs for 'Peering', 'IXs', 'Routers', 'Sessions', 'Peers', 'AS Set', and 'Emails'. The 'Emails' tab is selected. Below the tabs, there is a 'Folders' section with 'Inbox' selected. To the right of the 'Emails' tab, there is a 'Settings' button circled in red.

If no account is active, the option to add a new email account will be available.

Otherwise, if an account has already been set, details for the account will be visible as well as options to test or edit the account.

The screenshot shows the 'Communications' settings page. At the top, there is a 'Back' button (orange). Below that, there is a section for 'Account: peeringdev'. This section contains a table with the following columns: Name, Username, Server, Port, Secure, Test Connection, and Edit. The table has one row with the following data: Name: peeringdev, Username: [redacted], Server: [redacted], Port: 993, Secure: ssl, Test Connection: [Test Connection button], and Edit: [Edit button].

Name	Username	Server	Port	Secure	Test Connection	Edit
peeringdev	[redacted]	[redacted]	993	ssl	<button>Test Connection</button>	<button>Edit</button>

Add an Account

If an account is not currently set, status information and the option to add a new email account will be available. Click "Add Account".

Communications

Back

Email Account

There is not currently an e-mail account associated with the Peering E-mail Manager.

This tool is used to help manage incoming e-mails related to peering requests.

Enabling this tool is **not** required in order to use the other peering features and it is not required for *sending* peering requests. Reading the [documentation](#) for this feature is recommended.

Add account

On the "Add Account" page, enter the account display name, email username/address, server, email password, and change the security and port settings if needed.

Add Account

Account Settings

Display Name

John Smith

Username

john@example.com

Server

example.com

Password

Security

SSL/TLS

Port

993

From Address

john@example.com

The address that an e-mail is "from" when sending a message. This is usually the username or username@hostname, but in some instances specifying a different Reply-To address is required.

Test Connection

Save

"From Address" is a field used if the email reply address is different than the username@serverhostname - in most cases, it will not be necessary.

When done, you can verify the information is correct by clicking "Test Connection" - if the account is valid and a connection succeeds, you will see a "Online" response.

address is required.

Online

Test Connection

When done, click "Save", and the account information will display under "Settings" and the email folder will be available.

A Note on Yahoo and Gmail

When working with Yahoo or Gmail email addresses specific settings are necessary:

Yahoo How To:

- Use Yahoo IMAP settings for the server - see: <https://help.yahoo.com/kb/sln4075.html>
- Use / create a 3rd party Yahoo app password for the password field - see: <https://help.yahoo.com/kb/generate-manage-third-party-passwords-sln15241.html>
- For the Username field, input the Yahoo username instead of the email address (user, instead of user@yahoo.com)

Gmail How To:

- Use Gmail IMAP settings - see: <https://support.google.com/mail/answer/7126229>
- Turn on access for less secure apps
- Use a 3rd party app password for the password field (This requires setup of 2 step verification for Gmail sign in). Info on this process is here: <https://support.google.com/accounts/answer/3466521?hl=en>
- For the Username field, input the Gmail username instead of the email address (user, instead of user@gmail.com)

If you have additional questions on additions to Peering email addresses, contact support@6connect.com.

Edit or Delete an Existing Account

Communications

Back

Account: peeringdev

Name	Username	Server	Port	Secure	Test Connection	Edit
peeringdev			993	ssl	Test Connection	Edit

An existing account may have the connection tested by clicking "Test Connection" in Account Information. Additional Actions, such as editing account details or deleting the account from ProVision may be done by clicking "Edit" for the Account.

Click "Edit" to open the

Account: peeringdev

Account Settings

Display Name
peeringdev

Username

Server

New Password

Security
SSL/TLS

Port
993

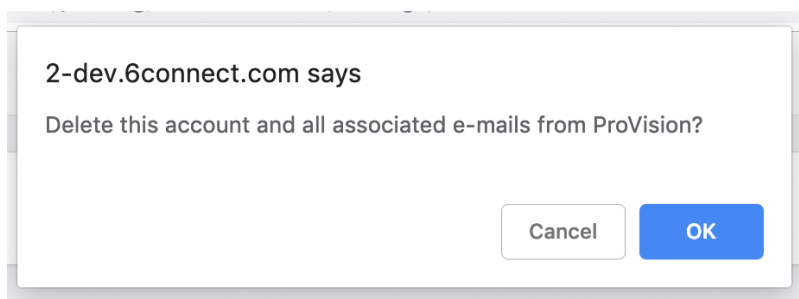
From Address

The address that an e-mail is "from" when sending a message. This is usually the username or username@hostname, but in some instances specifying a different Reply-To address is required.

Test ConnectionUpdateDeleteCancel

Edit the account settings as needed, test the connection if desired, and click "Update".

Delete the account by clicking "Delete" - a confirmation message will appear confirming that the account will be deleted and all emails removed from the ProVision interface - don't worry, the original emails stay fully intact on the email server.



Additional Information

- Peering
- Peering Exchanges
- Peering Routers
- Peering Sessions
- Managing Peers