

Open Source for Business

Prishtina Open Source Festival 2019

Mariana Balla

Community Manager at phpList Ltd.

Open Labs Hackerspace member

mariana@phpList.com


Business VS Organisation VS Corporation



Communication - Mattermost

- 100% Open Source
- Real time communication
- Private/ public channels
- Integration options with other platforms
- iOS/ Android mobile app
- Uber/ Intel

Communication - Mattermost

**Palo Alto Bank**
@brad.griffen

FAVORITE CHANNELS

Eric Foster, Tania Wilson

Dev Agenda

Jamie Wells 2

Help Desk

SecOps Escalation

Threat Briefings

PUBLIC CHANNELS +

Browser Compatibility

Customers

Developer Meetings

DevOps Talk 4

ISAC Talk

Off-Topic

Recruiting

Release

UX Design

More...

PRIVATE CHANNELS +

Android

Confidential Bugs


Developers: Private 1

Integrations

★ SecOps Escalation ▾


Sec067 - Sec066 - Sec065 - Other Versions can be accessed on the SecOps Repository.

Fri, June 14, 2019

**Jamie Wells** 3:12 PM


Hey @matt.santos, can you have a look at the latest Sec067 that came in? As always, do let me know if you have any queries.



Fri, June 14, 2019


**Sophie Watkins** 11:23 AM

@all please confirm with 🙌 that you've reviewed this week's threat briefings. @tania.wilson, please confirm we've loaded new indicators of Compromise into Splunk.

FactNote Threat Briefing (June 2019)



 8  1

**Brad Griffen** 12:57 PM

We got an alert #IOC203 was triggered, investigating...

Write a message...


23

Search

@

Thread

Fri, June 14, 2019

**Palo Alto Bank Incident Bot BOT** 4:02 PM

Post-Mortem #Sec067


Post-Mortem for Issue Sec067 attached.

Owner


@matt.santos

Resolution Time



59 minutes



Issue Sec067.pptx
PPTX 2MB

**Jamie Wells** 4:04 PM

Great work @matt.santos! Complete in record time.

 12  4

Write a message...

Add Comment

5

Communication - ProtonMail

- Secure email service
- Built-in end-to-end encryption
- Founded in CERN (Switzerland)



Communication - ProtonMail

The screenshot displays the ProtonMail web interface. On the left is a dark sidebar with navigation links: **ProtonMail**, **COMPOSE**, **Inbox**, **Drafts**, **Sent**, **Starred (1)**, **Archive (1)**, **Spam**, **Trash**, **Label Settings**, **Important**, **Family**, **Friends**, and **Work**. At the bottom of the sidebar, it shows **UPGRADE STORAGE** with **1.65 MB / 5.00 GB**.

The main area features a search bar labeled **Search Messages** and a top navigation bar with **REPORT BUG**, **CONTACTS**, **SETTINGS**, and **PAUL MULLER**. Below the search bar is a row of icons for email actions (archive, delete, move, etc.).

The inbox list on the left shows several emails. The selected email is titled **(3) I like your new website** from **Andy Yen, Paul Muller**, dated **3:20 PM**. The list includes:

- ProtonMail 3.0 beta release!! (Jan 19, 2016)
- My daily quote (Oct 21, 2015)
- Appointment (Oct 17, 2015)
- Profile link (Oct 13, 2015)
- Hello my friend! (Oct 13, 2015)
- Here are the new concepts (Oct 13, 2015)
- Don't trust Voldemort... he seems awkwa... (Oct 13, 2015)
- Hola! I have no idea what I am doing (Oct 13, 2015)
- Hey Paul, interested in some amazing art... (Oct 13, 2015)
- Suit up! (Oct 13, 2015)

The right pane shows the details of the selected email, titled **(3) I like your new website**. It lists the conversation history:

- Andy Yen (11:23 am (4 hours ago))
- Paul Muller (11:25 am (4 hours ago))
- From: **Andy Yen** (3:20 pm (23 minutes ago))

The email body contains the following text:

Hi Paul,

Thank you for your email! I'm looking forward to it, let's stay in touch and arrange a meeting next week to coordinate. I've attached an example file you asked about.

Cheers,
Andy

Sent from [ProtonMail](#), encrypted email based in Switzerland.

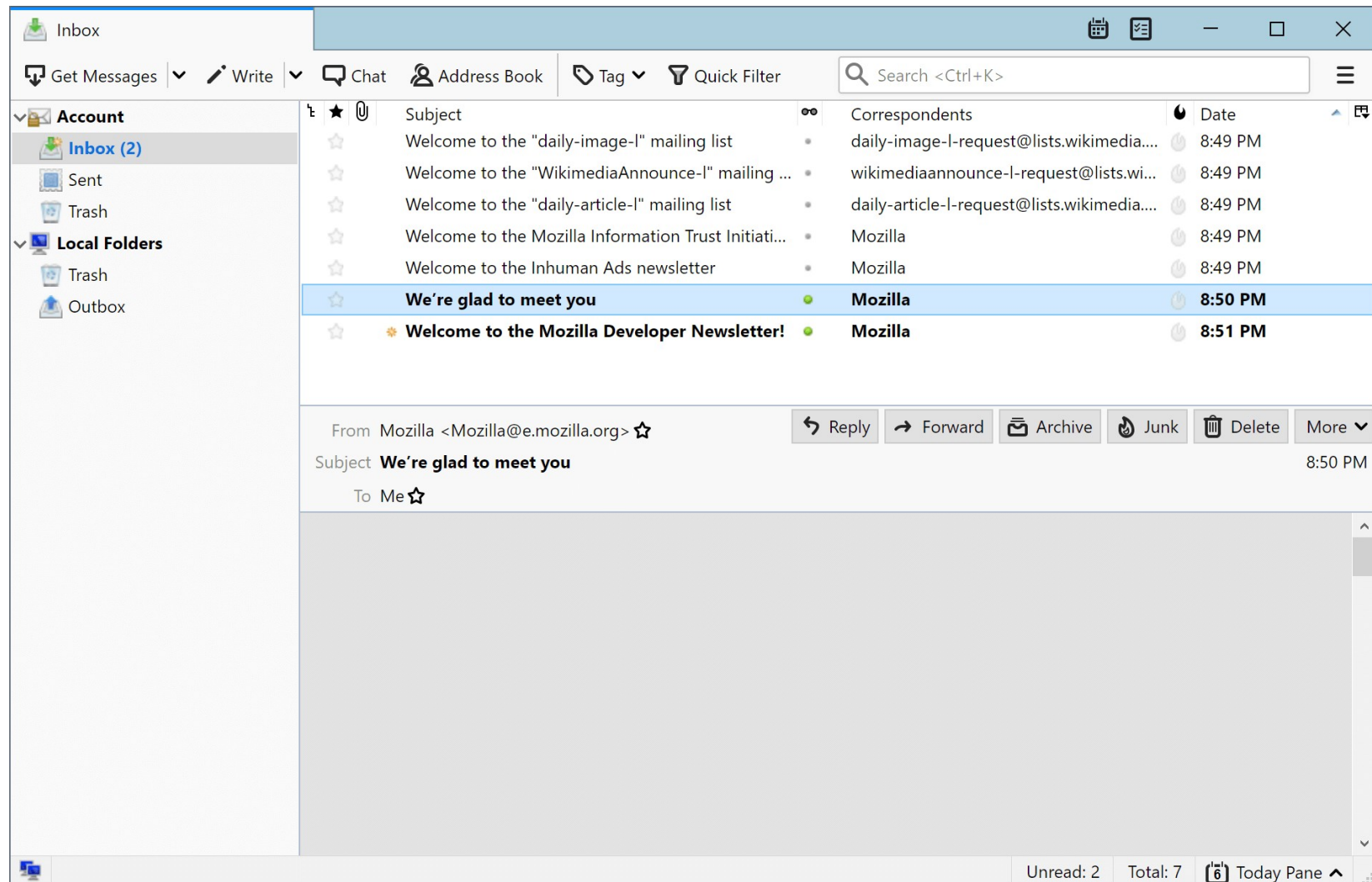
At the bottom, it indicates **1 Attachment (813.8 KB)**.

Email client – Mozilla Thunderbird

- Desktop e-mail application
- Linux/ OSX/ Windows
- Encryption keys generation/ import



Email client – Mozilla Thunderbird



Cloud solutions



Nextcloud - ownCloud

- Open Source/ self-hosted
- Shared calendar
- File sharing
- Video chatting (Nextcloud)
- Collabora online integration (file editing)
- 2 Factor Authentication
- GDPR compliant


Cloud solutions - Nextcloud

The screenshot displays the Nextcloud web interface. On the left, a sidebar contains navigation options: 'Alle Dateien' (selected), 'Neueste', 'Favoriten', 'Freigaben', 'Tags', 'Gelöschte Dateien', '10.4 MB verwendet' (with a progress bar), and 'Einstellungen'. The main area shows a file list with columns for 'Name', 'Größe', and 'Geändert'. The list includes two folders, 'Documents' and 'Photos', and three files: 'Nextcloud.mp4', 'Nextcloud.png', and 'Nextcloud Manual.pdf'. All files were modified 'vor 3 Minuten'. A summary at the bottom of the list indicates '2 Ordner und 3 Dateien' with a total size of '10,4 MB'.

Name	Größe	Geändert
Documents	2,5 MB	vor 3 Minuten
Photos	3 MB	vor 3 Minuten
Nextcloud.mp4	452 KB	vor 3 Minuten
Nextcloud.png	36 KB	vor 3 Minuten
Nextcloud Manual.pdf	4,4 MB	vor 3 Minuten

2 Ordner und 3 Dateien 10,4 MB

Cloud Solutions - ownCloud

 Files ▾

All files

Favorites

Shared with you



Shared with others

















Shared by link


External storage


Deleted files

Settings

 > 

<input type="checkbox"/>	Name ▲		Size	Modified
	Documents	 ...	9.4 MB	7 minutes ago
	important documents	 The Cat ...	74.5 MB	2 hours ago
	Photos	 ...	663 kB	21 days ago
	pretty pictures	 Alien ...	27.1 MB	21 days ago
	lorum ipsum.txt	 Anonymous ...	7 kB	6 days ago
	my latest thoughts.txt	 Shared ...	< 1 kB	44 minutes ago
	our popcorn.jpg	 Rosa Parks ...	6.8 MB	23 days ago
	ownCloud Manual.pdf	 ...	2.1 MB	21 days ago
4 folders and 6 files			122.8 MB	









our popcorn.jpg

★ 6.8 MB, 23 days ago



Activities **Sharing** Versions

 Shared with you by Rosa Parks

Share with users, groups or remote users ... 

 **Alien** ☐ notify by email ☒ can share 

☒ can edit ▾

 **admin (group)** ☐ notify by email 

☒ can share ☒ can edit ▾

☐ Share link

Office Suites

LibreOffice



Apache OpenOffice



Office Suites - LibreOffice/ OpenOffice

- Create, edit & enhance all types of documents
- Intuitive spreadsheet
- Drawings, graphics & diagrams
- Templates

GIS - OpenStreetMap

- Various types
- Community made
- Private (doesn't track you)
- Website/ app integration for free



OpenStreetMap

Accounting / Billing - Invoice Ninja

- Self-hosted
- All clients in one place
- Customizable
- Monthly/ yearly balance



Accounting / Billing - Invoice Ninja

InvoiceNinja

Settings / Invoice Design

Click here to enable the advanced settings by joining the Pro Plan

Basic Settings

- Company Details
- Localization
- Online Payments
- Tax Rates
- Products
- Notifications
- Import | Export
- Account Management

Advanced Settings PRO

- Invoice Settings
- Invoice Design**
- Client Portal
- Email Settings
- Templates & Reminders
- Credit Cards & Banks
- Data Visualizations
- API Tokens
- User Management

Invoice Design

General Settings | Invoice Labels | Invoice Fields | Product Fields | Invoice Options

Invoice Design: Clean | Page Size: A4 | Font Size: 9

Quote Design: Clean

Body Font: Roboto | Primary Color: [Color Picker]

Header Font: Roboto | Secondary Color: [Color Picker]

Note: the primary color and fonts are also used in the client portal and custom email designs.

[Customize](#)

data: 1 / 1

INVOICE

Invoice Number	0001	ID Number	23123
Invoice Date	Nov 13, 2018	VAT Number	asdasd
Balance Due	\$100.00		

Item	Description	Unit Cost	Quantity	Line Total
	asdasd	\$100.00	1	\$100.00


Subtotal: \$100.00
Paid To Date: \$0.00
Balance Due: \$100.00


E-mail marketing - phpList


- Self-hosted
- Customize your Subscribers' Page
- GDPR compliant
- Import/ export subscribers lists
- Detailed statistics





E-mail marketing - phpList


 phpList


 Dashboard


 Subscribers


 Campaigns

 Statistics

 System

 Config

 Update

 Develop

RECENTLY VISITED

Dashboard

English

Logout

Dashboard

★ Getting Started

Import subscribers

Start or continue a campaign

View statistics

📊 Last Campaign Results

Subject: (no title)

1 Messages sent on 5 July 2019.

0 Viewed (0%), and 0 bounced (0%).

🔗 help

- How to create a campaign
- How to use statistics

View Manual

📢 phpList community news

Tue, 18 Jun 2019

phpList 3.4.3 released: New domain statistics

Sat, 11 May 2019

phpList 3.4.2 released: Improved subscriber validation

Fri, 12 Apr 2019

phpList 3.4.1 released: REST API and Automatic Updater improvements

Fri, 15 Mar 2019

phpList 3.4.0 released: New REST API, campaign template, security update

Mon, 11 Feb 2019

phpList 3.3.9 released: 'Add sender to contacts' and 11 improvements

Faleminderit :)