



# Pàdé

Pàdé is the Yoruba word for "Meet".

Pàdé (the "p" is pronounced explosively) is a Unified Communications Solution for Openfire.





# Features

- Capability - Essential Unified Communications (Messaging/Chat, IP Audio/Video, Screen/Application Sharing, Remote Control and Telephony)
- Communication Applications (Blogger, Message Blast, Team Meetings, Group Chat and Live Customer Chat)
- Restful API for business application integration
- Archiving of communication meta data, chat transcripts, audio and video media



# Technology

- Pàdé front-end is a web browser extension and available from Google Chrome, Microsoft Edge and Firefox web app stores.
- Pàdé back-end is Openfire for XMPP messaging, FreeSWITCH for SIP Telephony/MCU Conferencing and Jitsi for SFU Conferencing.
- Pàdé can be deployed in-house, *on premises* on a private network or as a hosted service accessed from the internet.



# Pàdè Front-End

**Is a web browser extension that contains:**

**Jitsi Meet** for audio/video conferencing, screen share and real-time application collaboration (WebRTC)

**ctxPhone** for SIP based telephony with FreeSWITCH

**Converse.js** for XMPP chat client (both full page dedicated group chat and one-on-one pop-up chat) conferencing.

**Other** communication applications

**Rest, SSE** (server-sent events) API and JavaScript libs

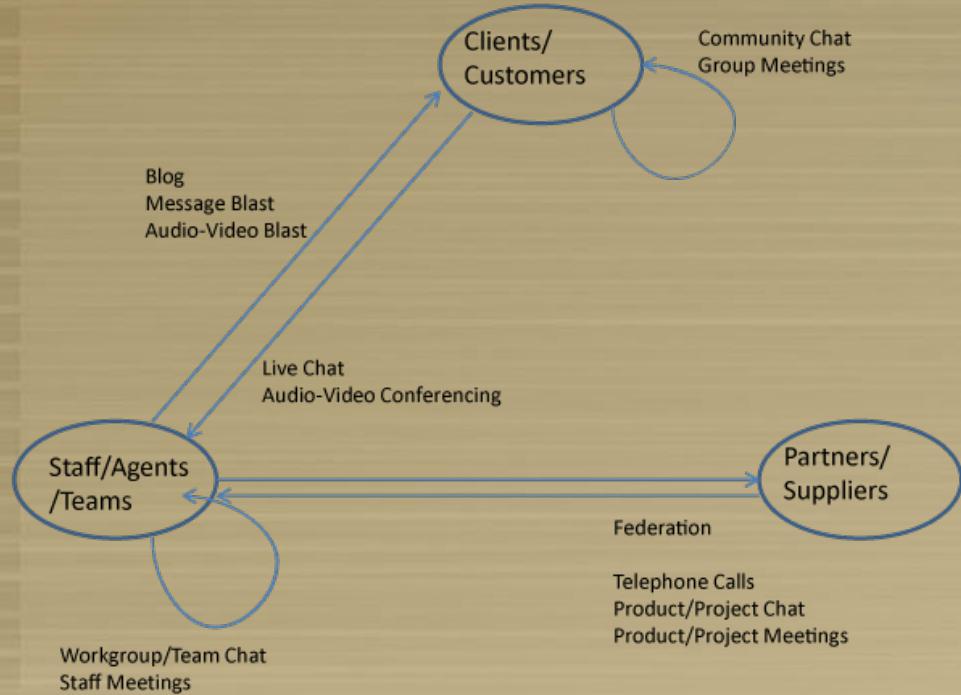


# Pàdé Back-End

- Openfire Server
- Openfire Meetings Plugin (Jitsi)
- Openfire Chat API Plugin (REST/SSE API)
- Openfire Switch Plugin (FreeSWITCH)
- Monitoring and Archiving Plugin
- Bookmarks Plugin
- Fastpath Plugin (live chat)
- Solo Blogger Plugin

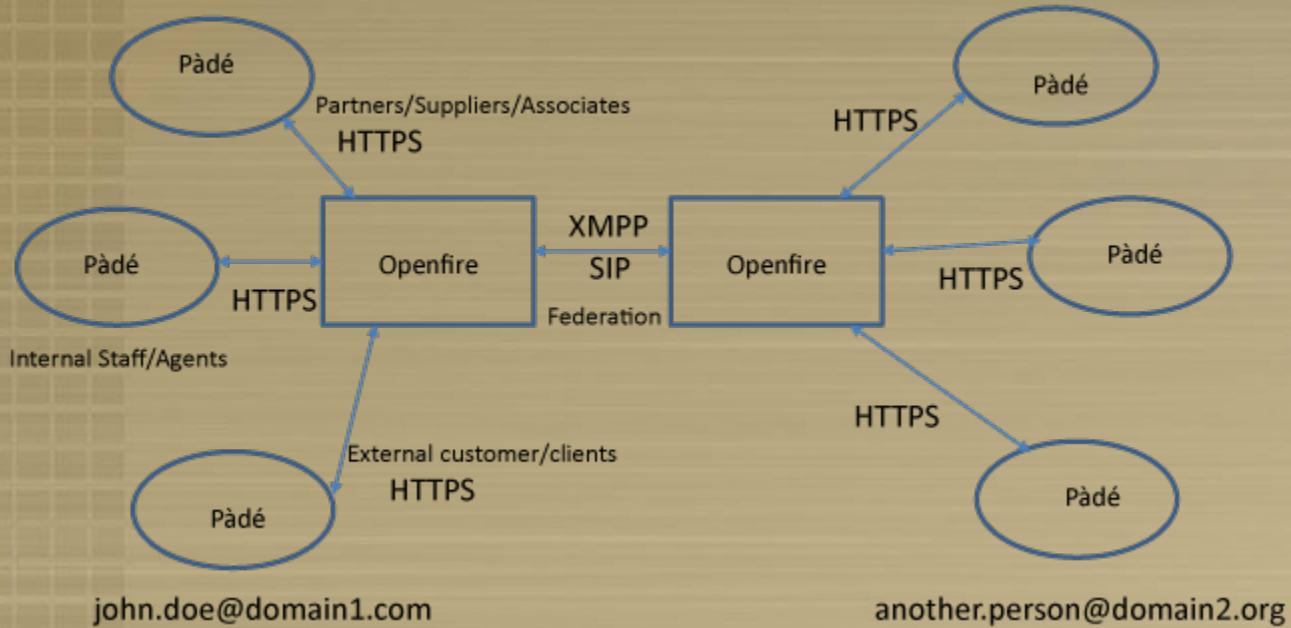


# Business Communication Flows





# Architecture





# Security

- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End encryption can also be applied on demand in chat conversations.



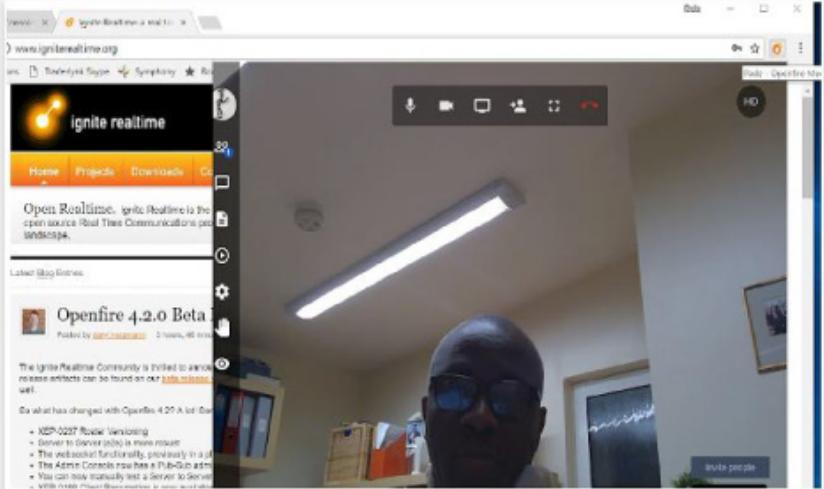
# Pàdé at Chrome App Store

Not yet available for Edge, Firefox and Safari

**Pade - Openfire Meetings**  
offered by olajide.dele

★★★★★ (30) | [Social & Communication](#) | 3,228 users

[OVERVIEW](#) [REVIEWS](#) [SUPPORT](#) [RELATED](#)

 Compatible with your device

**Pade is an Openfire Meetings Chrome Extension for unified communications**

Pade (Yoruba word for Meetings) is a chrome extension that delivers a unified communications experience with messaging, audio, video, desktop streaming and web page co-browsing using Openfire Meetings.

Openfire Meetings is a set of Openfire plugins that use WebRTC and Jitsi to provide high quality, scalable video conferences for your Openfire users.

Openfire is a XMPP server licensed under [The Apache License Version 2.0, January 2004](#).

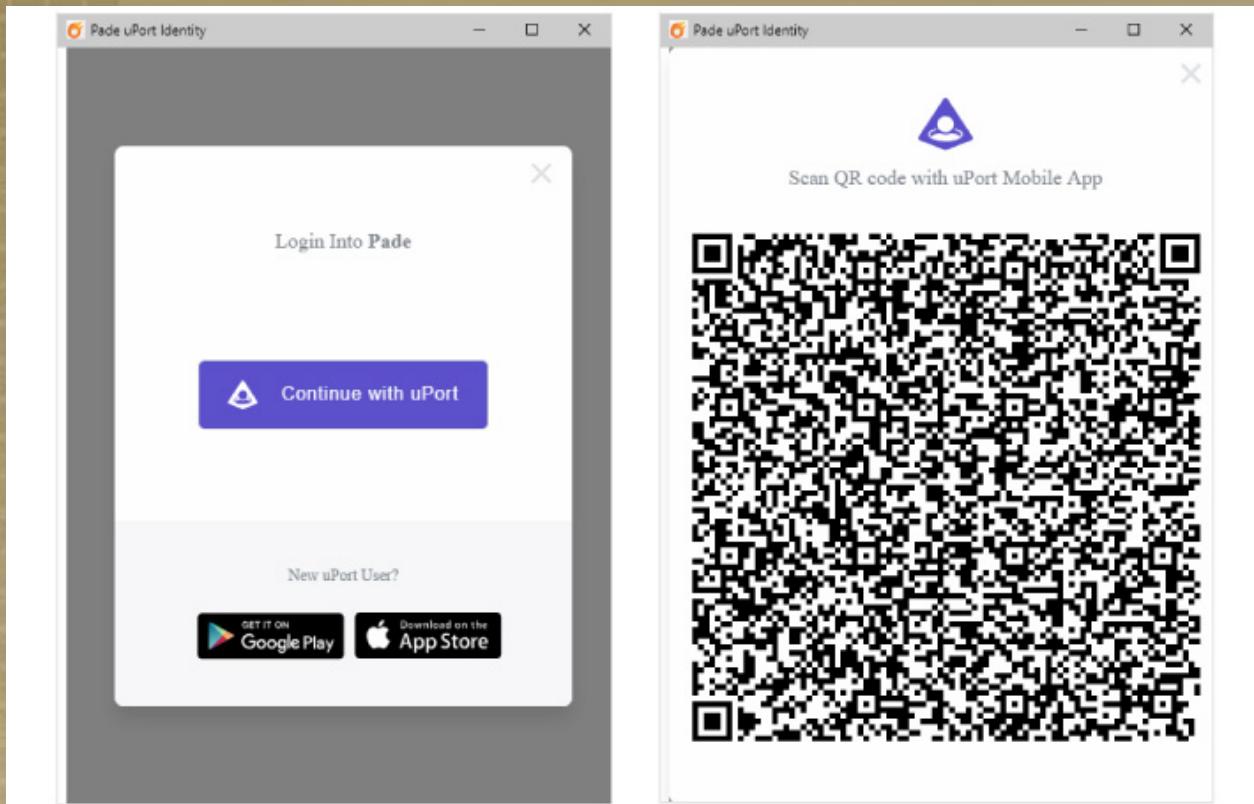
[Website](#) [Report Abuse](#)

**Additional Information**

Version: 0.4.15  
Updated: August 23, 2018  
Size: 19.31MB  
Languages: English

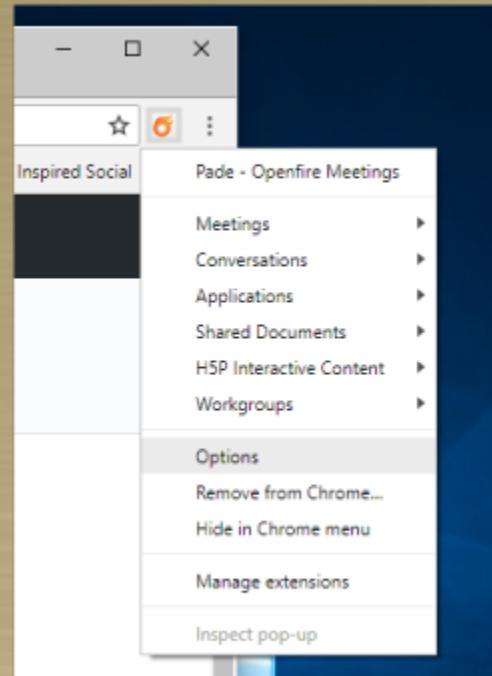


# Pàdè Registration & Sign-In (uPort)





# Pàdè Installed





# Pàdè Options

Pàdè - Openfire Meeting Options

Connection

Server: traderlynk.4ng.net  
Domain: traderlynk.4ng.net  
 Use Websockets

uPort

Open Identity System for the Decentralized Web  
QR Code  
Permission: Wa107M9NaQwcoodX

TOTP

Time based One-Time Password - Use OfChat and FreeOTP or Google Authenticator App  
QR Code

Certificate

Use Client Certificate (No password required)  
Download

Login

Display Name: Dalo Olajide  
Username: dalo  
Password: \*\*\*\*\*  
Login

About

[Change Log](#)  
[Help](#)



# Pàdè Group Chat

**Padé Converses**

**DO** Dile Osljide

I am online

**CHATROOMS**

- + Open Rooms
- Converse.js: The la... [i]
- Padé - Openfire Mo... [i]
- Test [i]
- Trifex [i]
- Welcome to discuss... [i]
- Welcome to discuss... [i]
- Where Hope Spring... [i]

**CONTACTS**

- Online
- + Etherlymk
- Nigel Skuels
- + Ignite
- Guus der Kinderen
- + WikiSuite
- Benoit Grégoire

**Discuss Converse.js**

14 messages going on now

j 16:39 IIS, cool!

MatsJ 16:40 Oh, very nice indeed

p 16:42 interesting

IIS 16:45 Thanks Any help will be appreciated (see issues) What I'm planning with this is to be able to add your xmpp user and pass in nextcloud so there's no need of multiple sign in's (thinks disroot.org or who.st and private servers)

Please give me an issue if there's any license issues

> IIS, nice to hear that > How is it going, so far? SotL, Nextcloud documentation super confusing 😊

j 17:01 IIS, Perhaps you can learn something from how the JSXC guys do things? For auth, they use this AFAIK: <https://github.com/jsxc/xmpp-cloud-auth>

IIS 17:47 jebbrand, will check it out thanks

IIS 22:59 First I'll see if I can inject the user and pass with jquery into the HTML... Yes. [https://github.com/15redcloud/conversejs/issues/2#issue\\_85910267](https://github.com/15redcloud/conversejs/issues/2#issue_85910267)

Wednesday Jul 4th 2018

j 06:50 IIS, You can set 'auto\_login' to true and then pass in the 'jid' and 'password' values. <https://conversejs.org/docs/html/configuring.html#auto-login>

This room is not anonymous

Dile Osljide has entered the room

Topic set by jebbrand

Discussions around Converse.js. The latest release is 3.0.4. Please be patient when asking questions, we're all in different timezones.

Message

**Occupants**

Invite

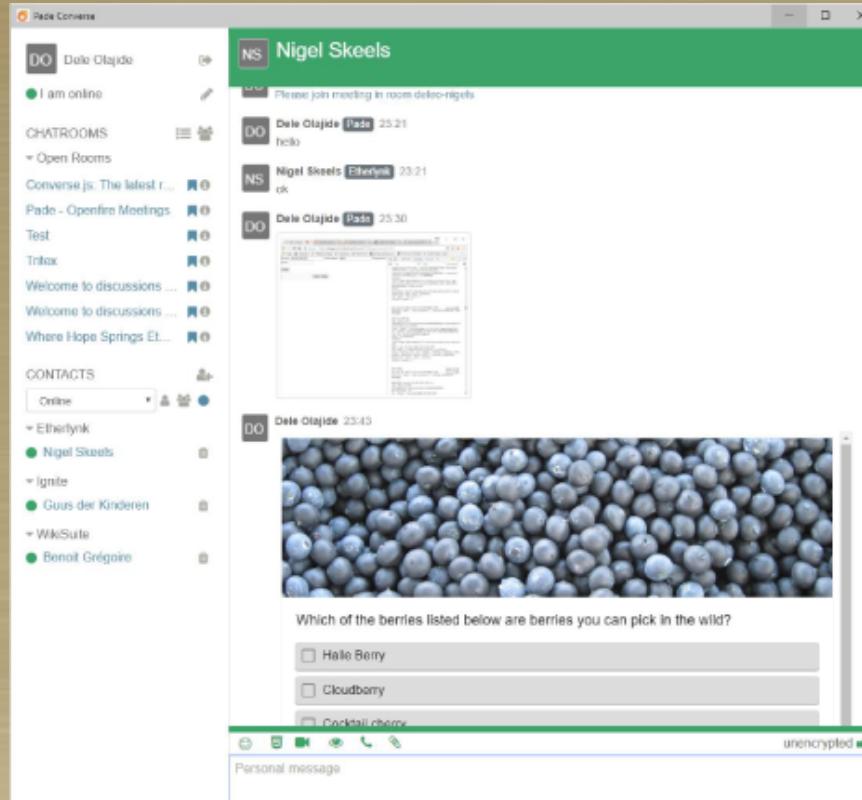
- jebbrand Owner Moderator
- alexis
- anjan
- blabla
- buttonfireflyfire
- buzzdee
- ChaosKid42
- Dile Osljide
- jrh
- joekokker
- kane valentine
- KronoZ
- IIS
- Link Mouse
- louiswill
- loubz'
- MatsJ
- mike
- mouli
- Neustardamus
- niquar!
- pap.

**Features**

- No password
- Open
- Persistent
- Non-anonymous
- Unmoderated

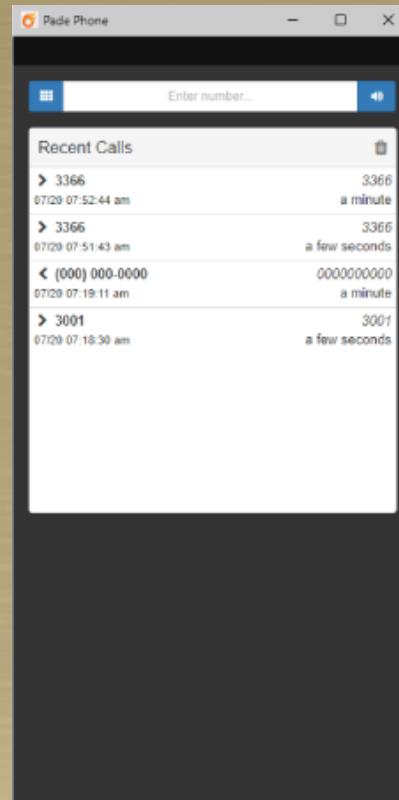


# Pàdè Private Chat





# Pàdè SIP Phone



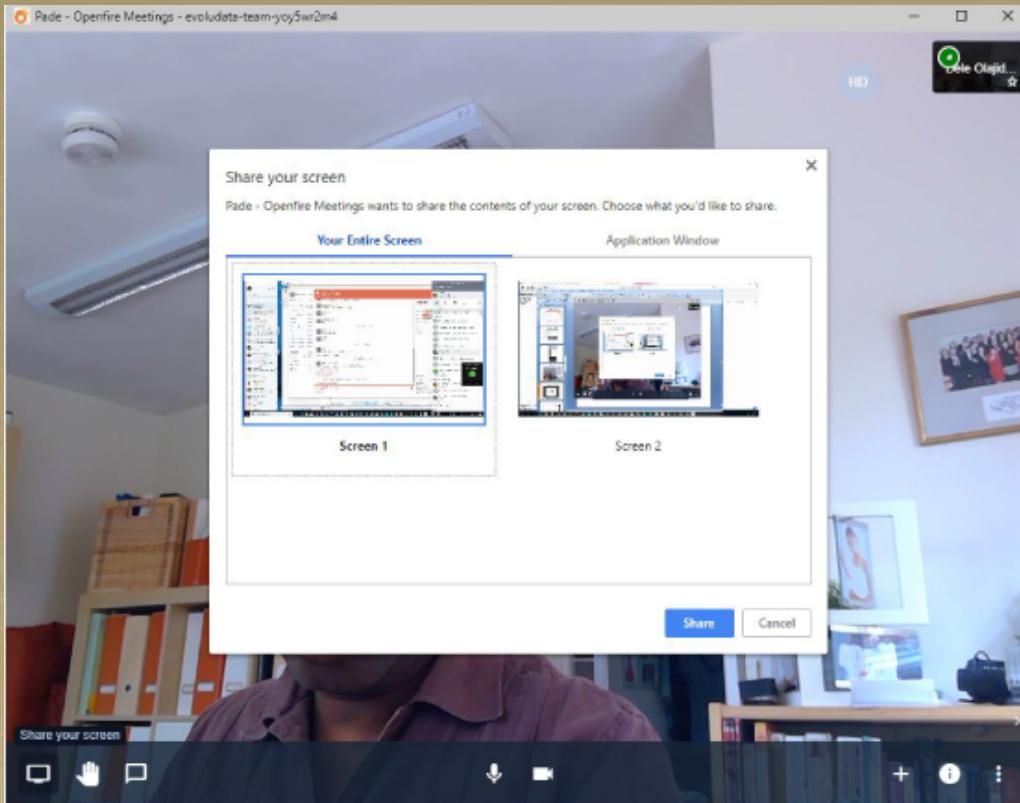


# Pàdè Meeting





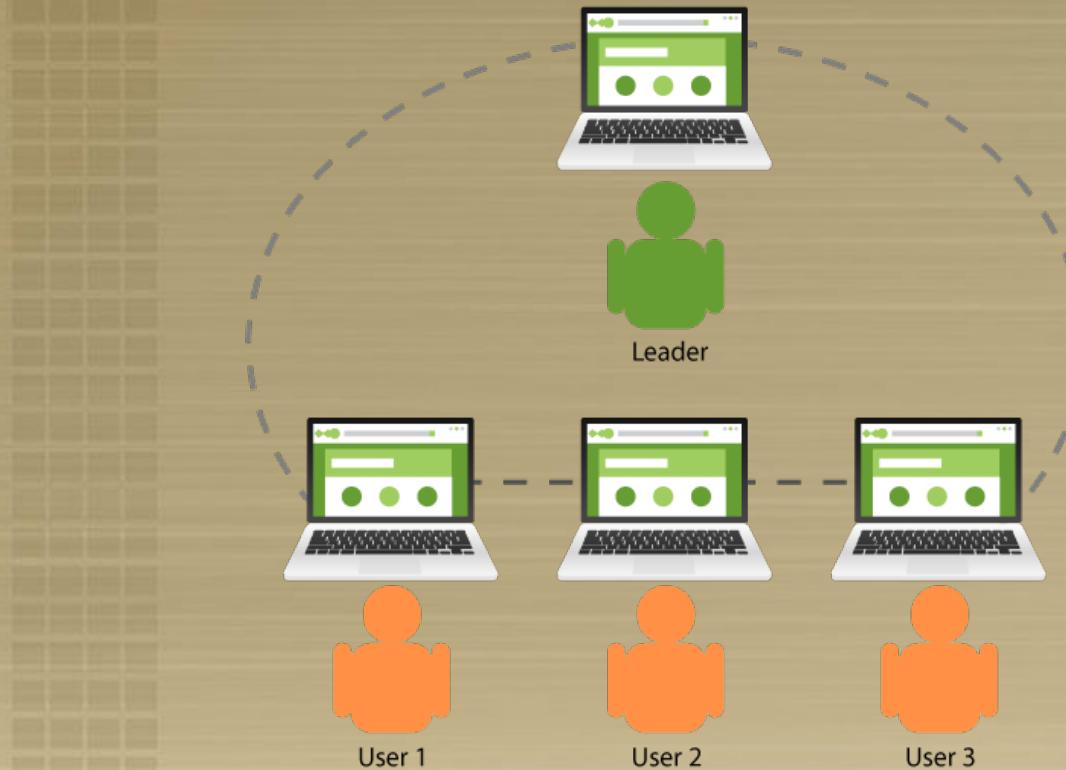
# Pàdè Screen Share





# Pàdé Co-browsing

Two or more users visiting various web pages and all are kept in sync with the leader.





# Pàdè Conversational Forms

It dynamically converts any HTML form into a conversation between a user and a bot.

The screenshot shows the Openfire administration interface. The top navigation bar includes links for Server, Users/Groups, Sessions, Group Chat, Plugins, Fastpath (which is highlighted in orange), Web Clients, and Meetings. Below this, a secondary navigation bar has tabs for Workgroups Manager and Reports, with 'View Previous Chats' and 'View Chat Usage' options. The main content area is titled 'Chat Conversation'. It contains two sections: 'Conversation Metadata' and 'Chat Transcripts'. The 'Conversation Metadata' section displays the following data:

|                  |                              |
|------------------|------------------------------|
| <b>Question:</b> | What is the meaning of life? |
| occupation       | lost                         |
| submit-form      | Yes                          |
| name             | Joe Blogg                    |
| company          | Bloggs and Sons Ltd          |
| email            | joe@bloggs.com               |

The 'Chat Transcripts' section shows the following log entries:

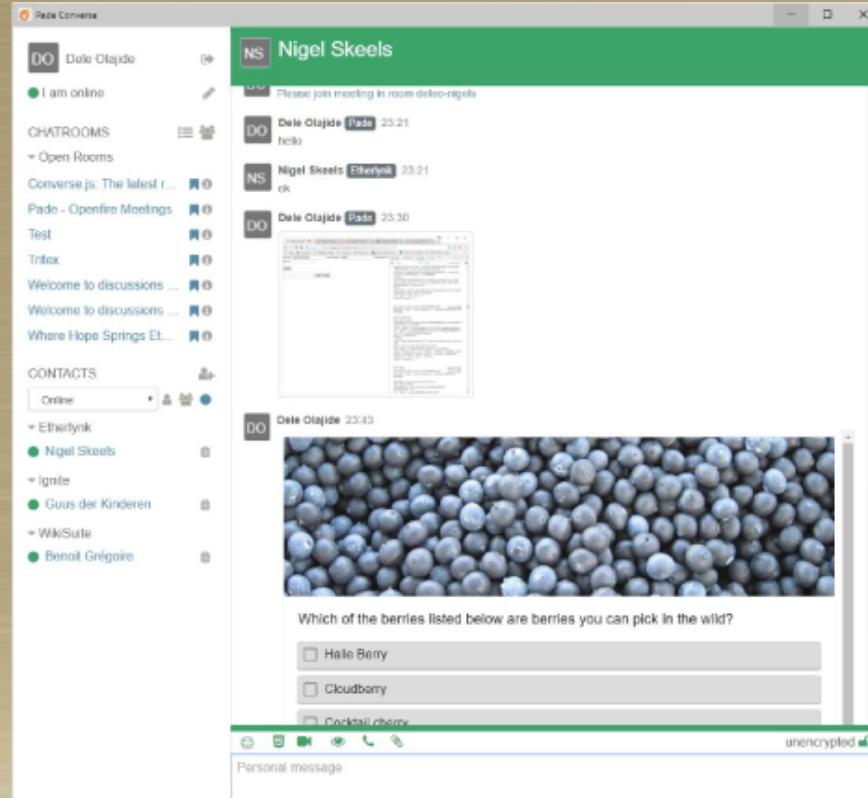
```
[9:10 AM] Joe Blogg has joined the room
[9:11 AM] Frank Ozz has joined the room
[9:11 AM] Frank Ozz: hello
[9:11 AM] Joe Blogg: Hiya
[9:11 AM] Frank Ozz: Please join meeting in room https://desktop-545pc5b:7443/ofmeet/cdmonu9-zknzw3xkk
[9:12 AM] Frank Ozz: ok?
[9:12 AM] Joe Blogg: Thanks
[9:17 AM] Frank Ozz: https://desktop-545pc5b:7443/apps/h5p/?path=deleo/fire-13
[9:17 AM] Joe Blogg: Joe Blogg completed H5P.CoursePresentation in deleo/fire-13 and scored 0%
[9:18 AM] Frank Ozz has left the room
[9:18 AM] Joe Blogg has left the room
```

The collected data can be sent server-side for processing. In the case of WebMeet, it is used as meta data to initiate a fastpath support session. More info at <https://github.com/igniterealtime/Pade/issues/30>.



# Pàdè H5P interactive content

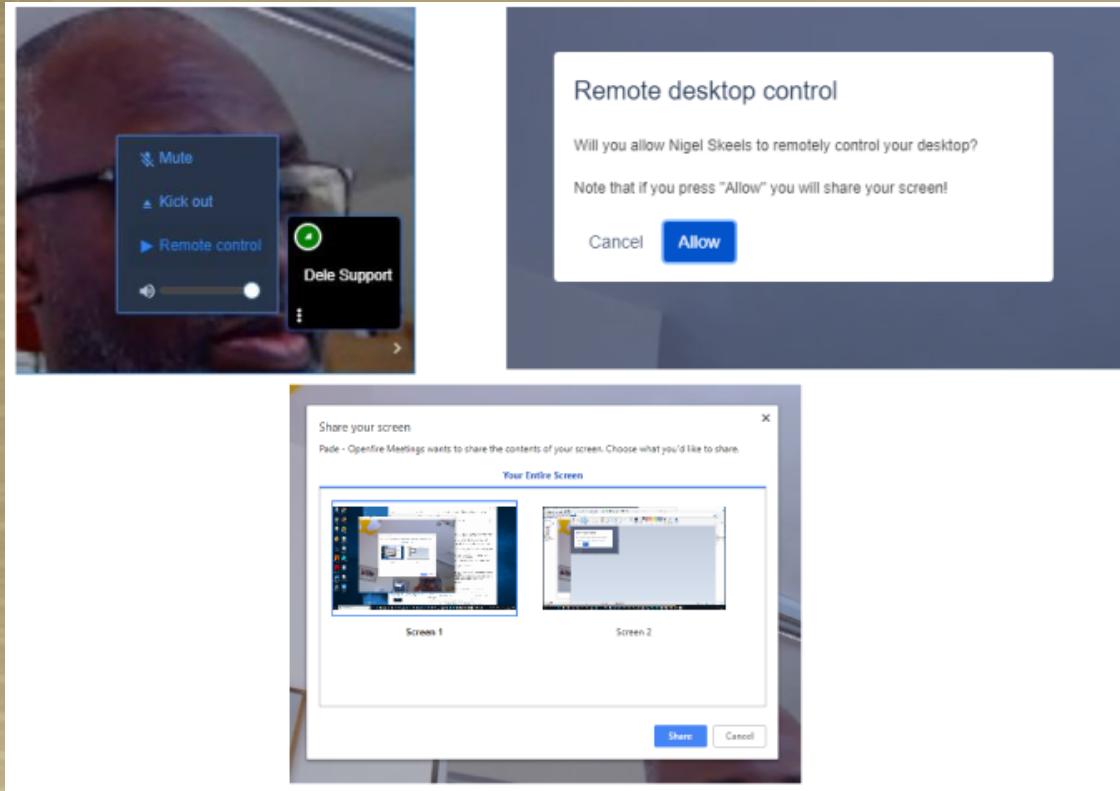
Pàdè supports H5P, which enables the creation, sharing and reusing of interactive HTML5 content in your browser. One of the many examples is a quiz in a chat:





# Pàdè Remote Control

Escalate a screen sharing session to permit remote control of keyboard and mouse. Facilitates support, training, etc.





# Pàdè App/Doc Sharing

A screenshot of a Pàdè app sharing session. The main window displays a presentation slide with the title "How to prepare and deliver a presentation" and the author's information: Roberto Cipolla, Department of Engineering, and a website URL. The slide also features a "Delete" button. A context menu is open on the right side of the slide, listing options like "Delete", "Manage call quality", "View full screen", "Share a YouTube video", "Open shared document", "Settings", "Speaker stats", and "View shortcuts". The Pàdè interface includes standard video conference controls at the bottom.



# Pàdé Message Blast

Message Blast

New Blast Sent Blasts Pending Blasts Help Settings

Send as: Dele Olajide

Reply to: Dele Olajide

Title:

Message:

Mark as Critical  Send later  Repeating send date

Additional external recipients: Comma separated list of additional ... Upload CSV Add Attachment

Send Blast Reset

Recipients

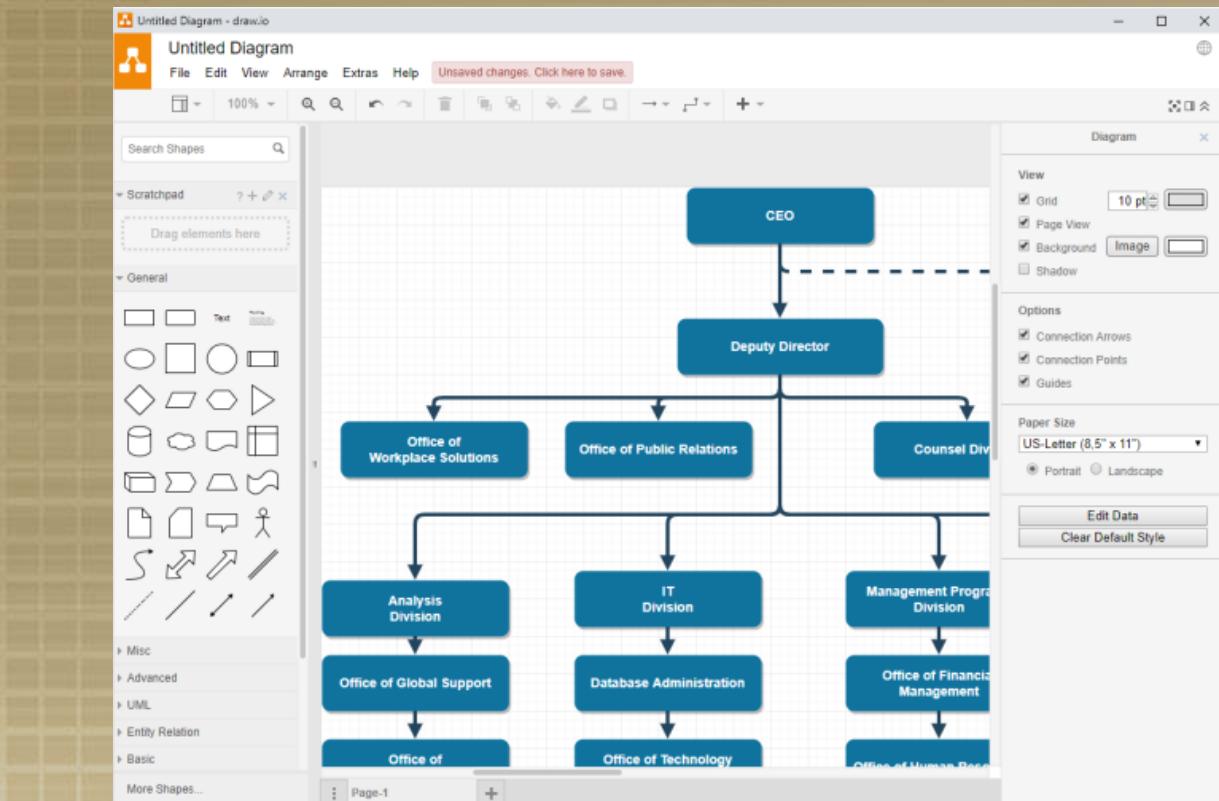
+ Groups  
- Contacts

Nigel Skels  
 Liam Gregory

A screenshot of the Openfire Message Blast application window. The window has a title bar 'Message Blast' with tabs for 'New Blast' (which is selected), 'Sent Blasts', 'Pending Blasts', 'Help', and 'Settings'. A search bar with a magnifying glass icon and the placeholder 'Search' is at the top right. The main area is divided into sections: 'Send as' (set to 'Dele Olajide'), 'Reply to' (set to 'Dele Olajide'), 'Title' (empty), and 'Message' (empty). Below these are three checkboxes for 'Mark as Critical', 'Send later', and 'Repeating send date'. A section for 'Additional external recipients' includes a text input field for a CSV list, a 'Upload CSV' button, and an 'Add Attachment' button. At the bottom are 'Send Blast' and 'Reset' buttons. To the right, a sidebar titled 'Recipients' shows a tree view with 'Groups' expanded and 'Contacts' collapsed. Under 'Groups', there is one contact listed: 'Nigel Skels'. Under 'Contacts', two contacts are listed: 'Nigel Skels' and 'Liam Gregory'. The background of the slide features a faint grid pattern and a globe graphic in the bottom right corner.

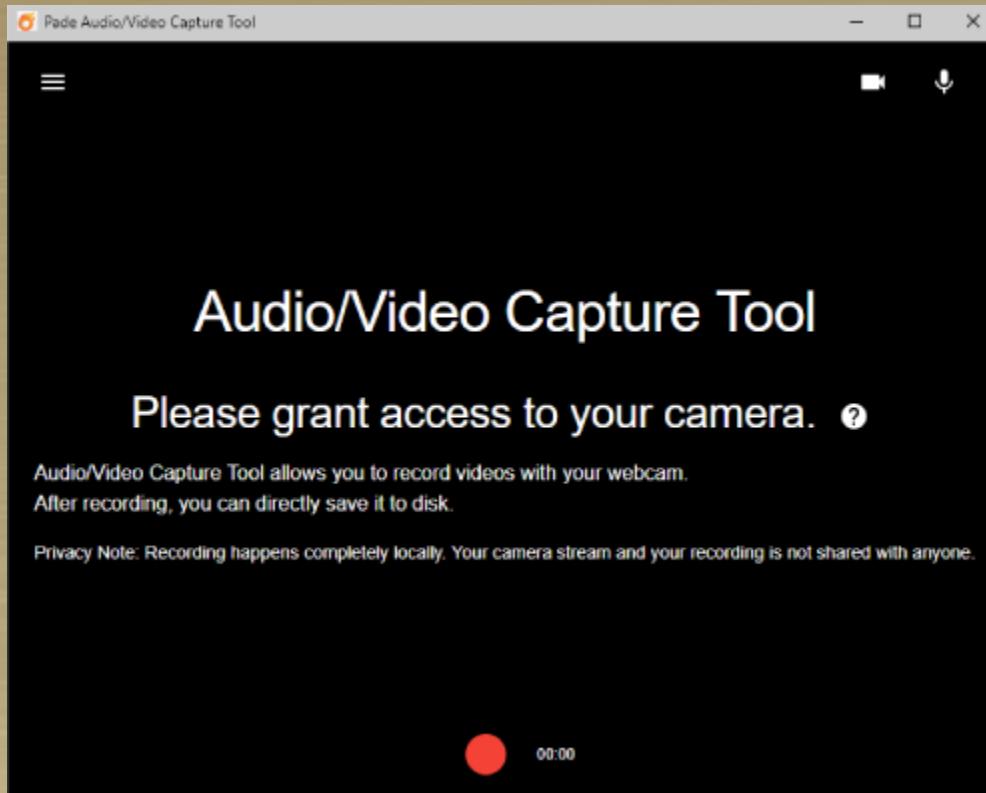


# Pàdé Realtime Collaboration on Diagrams





# Pàdè Screen/Audio/Video Capture





# Pàdè Blogger

Screenshot of the Etherlynk Blogs - Admin interface showing the creation of a new blog post.

**Content:**

Etherlynk is a unified communications solution for regulated and unregulated de-centralised business communications.

When embedded or integrated with business applications, it creates a consistent timeline of financial transactions and supporting communication events side by side in a distributed ledger.

It enables enterprises to track their cost of communication in real-time and be more proactive when dealing with business compliance

**Upload:**

**Choose Files:** No file chosen

**Tags(splits with comma):**

etherlynk, unified communications

**Summary:**

Etherlynk is a unified communications solution for regulated and unregulated de-centralised business communications.



# Pàdé Blog Web Site

A screenshot of a web browser window showing a blog post titled "Etherlynk Product Summary". The browser's address bar shows a "Not secure" warning and the URL https://desktop-545pc5b:7443/solo/articles/2018/03/27/1522157843323.html. The page header includes the "Etherlynk Blogs" logo and navigation links for Index, Dynamic, Tag Cloud, Archive, Friend Links, and RSS. The main content area displays the blog post with a timestamp (2018-03-27), 0 comments, and 0 views. The post text describes Etherlynk as a unified communications solution for regulated and unregulated decentralized business communications. It mentions its integration with business applications and real-time tracking of financial transactions and communication events. Below the text are two tags: #etherlynk and #unified communications. There are sections for "Comment" and "Post Comment" with a text input field and a row of emoji icons. The right sidebar features a green header "Etherlynk Blogs", a "Tags" section with "etherlynk" and "unified communications" buttons, a "deleo" section with a blue power icon and stats (1 Article, 0 Comment, 1 View, 1 Visitor), and a "Most Comment Articles" section listing "Etherlynk Product Summary".

Etherlynk Product Summary

2018-03-27 | 0 Comment | 0 View

Etherlynk is a unified communications solution for regulated and unregulated decentralized business communications.

When embedded or integrated with business applications, it creates a consistent timeline of financial transactions and supporting communication events side by side in a distributed ledger.

It enables enterprises to track their cost of communication in real-time and be more proactive when dealing with business compliance

#etherlynk #unified communications

**Comment**

**Post Comment**

Etherlynk Blogs

Tags

etherlynk

unified communications

deleo

1 Article  
0 Comment  
1 View  
1 Visitor

Most Comment Articles

Etherlynk Product Summary



# Pàdè Live Chat

The screenshot shows a web browser displaying the Pàdè documentation and a live chat interface.

**Documentation Page:**

- Header:** Pàdè Docs
- Text:** Pàdè (the "p" is pronounced explosively) is the Yoruba word for "Meet".  
Pàdè is a unified communications web browser extension for Openfire Meetings
- Call-to-action:** Fork me on GitHub
- Content:** Quick Start, Features, Support, Security & Networking

**Live Chat Window:**

- Header:** Pàdè  
Openfire Meetings Client
- Date:** Tuesday Sep 4th 2018
- Messages:**
  - Visitor has entered the room
  - Topic set by
  - How may we assist?
- Input Field:** Message



# Pàdé Rest API

A screenshot of the Openfire Admin Console interface, specifically the "Chat API" section. The title bar says "Openfire Admin Console" and the address bar shows "Not secure | desktop-545pc5b:9090/plugins/ofchat/swagger-ui-sandbox.jsp". The navigation menu includes "Server", "Users/Groups", "Sessions", "Group Chat", "Plugins", "Web Clients" (which is selected), "Fastpath", and "Meetings". On the left, there's a sidebar with "Settings", "Documentation" (selected), "Email Listener", and "uPort". The main content area is titled "Swagger Chat API Documentation/Sandbox" and "Chat API for Openfire Meetings". It lists several endpoints:

- Ask : For assistance (Fastpath)**: GET /restapi/v1/chat/certificate (ShowHide | List Operations | Expand Operations)
- Blast : Blast messages to users**: GET /restapi/v1/chat/enroll (ShowHide | List Operations | Expand Operations)
- Chat : Perform presence, chat and groupchat operations**:
  - GET /restapi/v1/chat/enroll (ShowHide | List Operations | Expand Operations)
  - DELETE /restapi/v1/chat/enroll (ShowHide | List Operations | Expand Operations)
  - GET /restapi/v1/chat/enroll (ShowHide | List Operations | Expand Operations)
  - GET /restapi/v1/chat/rooms (ShowHide | List Operations | Expand Operations)

Response Class (Status 200): OK

Model: Example Value

```
{  "mucRooms": [    {      "adminGroups": [        "string"      ],      "admins": [        "string"      ]    }  ]}
```



# Pàdé Archiving

Server Users/Groups Sessions Group Chat Plugins Web Clients Fastpath Meetings

Server Manager Server Settings TLS/SSL Certificates Media Services PubSub Bookmarks Phone Statistics Archiving

Search Archive

Archiving Settings Conversations

Participant(s): Any Any Date Range: Any Start Any Use mm/dd/yy End Any Use mm/dd/yy Keywords: (optional)

Search

Search Results: 211  
Your search returned 211 results. Select a result on the left to view the chat conversation.

1 - 15 of 211 1 2 3 4 5 6 ... 15

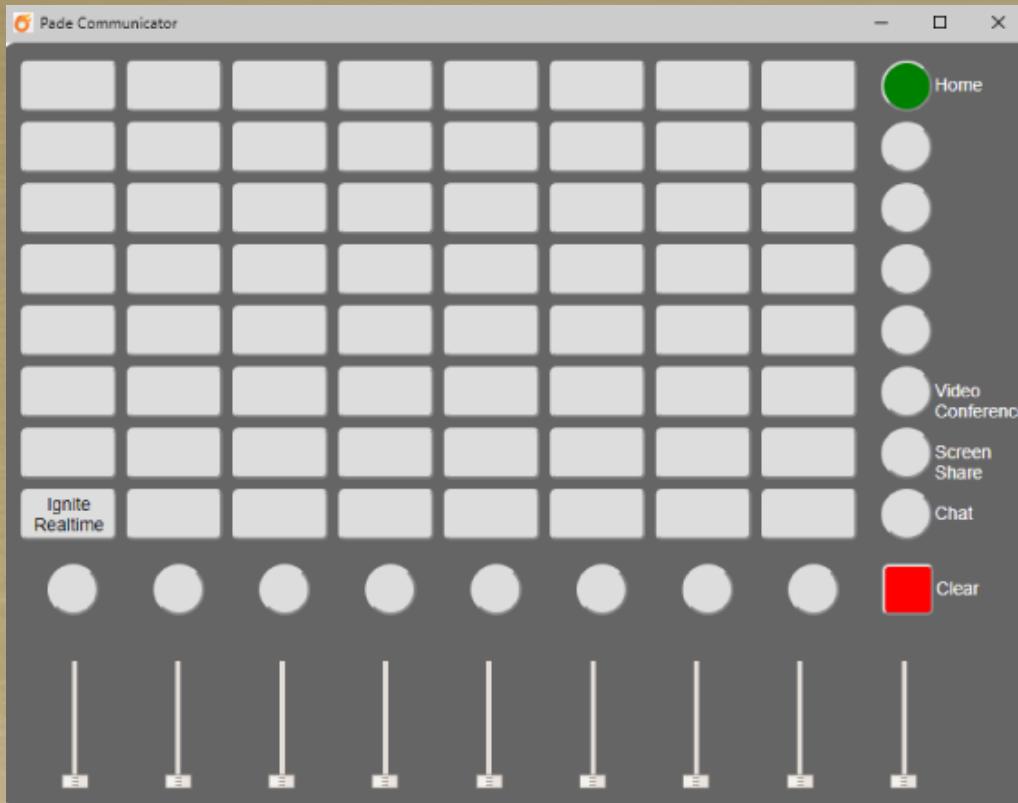
| Rank | Conversation                         | Date         |
|------|--------------------------------------|--------------|
| 1.   | Group Chat: lobby<br>Participants: 5 | Mar 27, 2018 |
| 2.   | Group Chat: arena<br>Participants: 1 | Mar 27, 2018 |
| 3.   | Group Chat: test<br>Participants: 1  | Mar 27, 2018 |
| 4.   | Group Chat: lobby<br>Participants: 1 | Mar 27, 2018 |
| 5.   | Group Chat: arena<br>Participants: 1 | Mar 22, 2018 |
| 6.   | Group Chat: test<br>Participants: 1  | Mar 22, 2018 |
| 7.   | Group Chat: lobby<br>Participants: 1 | Mar 22, 2018 |
| 8.   | Group Chat: arena<br>Participants: 1 | Mar 22, 2018 |

Participants: 5 (view) View PDF Message Count: 223 Date: Mar 27, 2018 2:04:47 PM Duration: 7 min

[2:04 PM] focus (Openfire Meetings Focus User) has joined the room  
[2:04 PM] 82q4ba2 (anonymous) has joined the room  
[2:06 PM] 82q4ba2 (anonymous) has left the room  
[2:06 PM] deleo-c0f0d9 (deleo) has joined the room  
[2:08 PM] deleo-fbae36 (deleo) has left the room  
[2:08 PM] deleo-32d6f4 (deleo) has joined the room  
[2:08 PM] deleo-c0f0d9 (deleo) has left the room  
[2:12 PM] deleo-22d6f4 (deleo) has left the room  
[2:12 PM] focus (Openfire Meetings Focus User) has left the room



# Pàdè Devices - TouchPad





# Pàdé Devices - StreamDeck





# Pàdè Devices - other features

- URL Protocol Handlers (ex.: 1-click join XMPP chatroom)
- Branding (replace the logo with your organization's logo)
- And many more!



# Pàdé

**Questions?**





# Pàd

**Help/Assistance?**

Documentation

Native Apps packaging for OSX & Linux Pd for Firefox & MS Edge