

Pàdé Presentation

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.

Pàdé 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

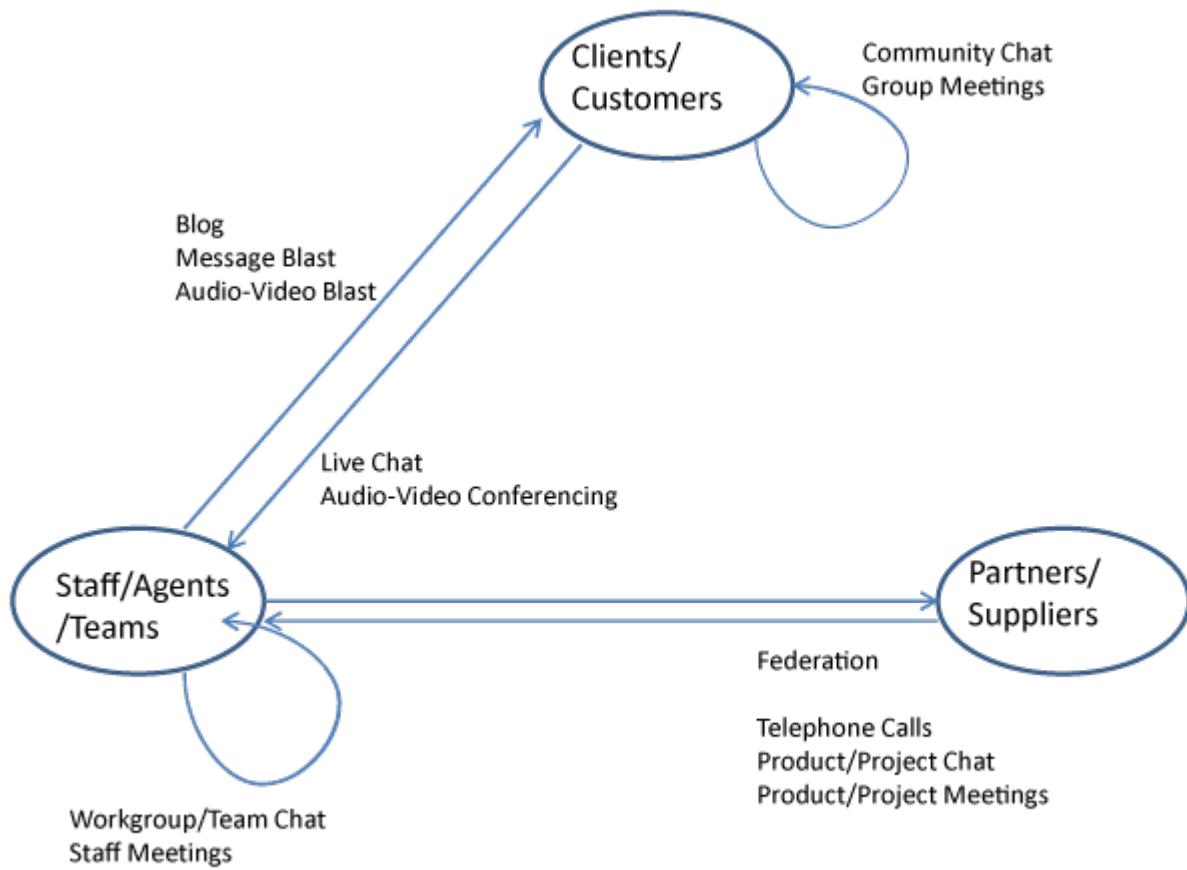
Rest, SSE (server-sent events) API and JavaScript libs

Pàdé Back-End

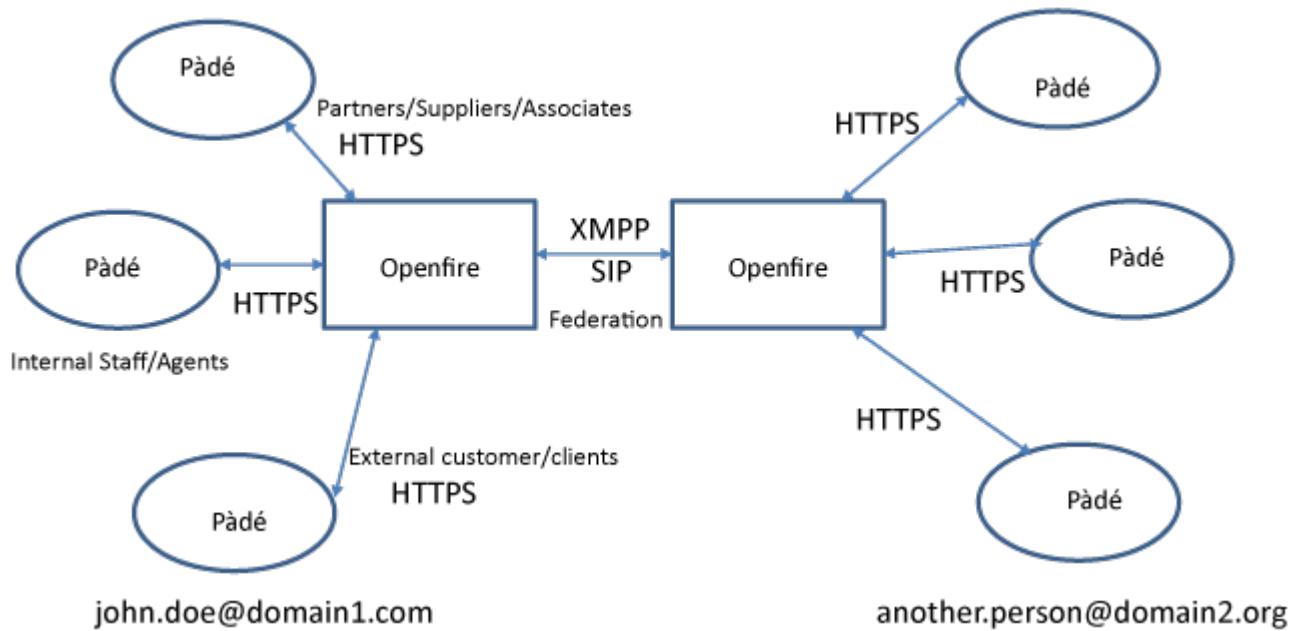
- Openfire Server
- Openfire Meetings Plugin (Jitsi)
- Openfire Chat API Plugin (REST/SSE API)
- Openfire Switch Plugin (FreeSWITCH)

- Monitoring and Archiving Plugin
- Bookmarks Plugin
- Fastpath Plugin (live chat)
- Solo Blogger Plugin

Business Communication Flows



Architecture



Security

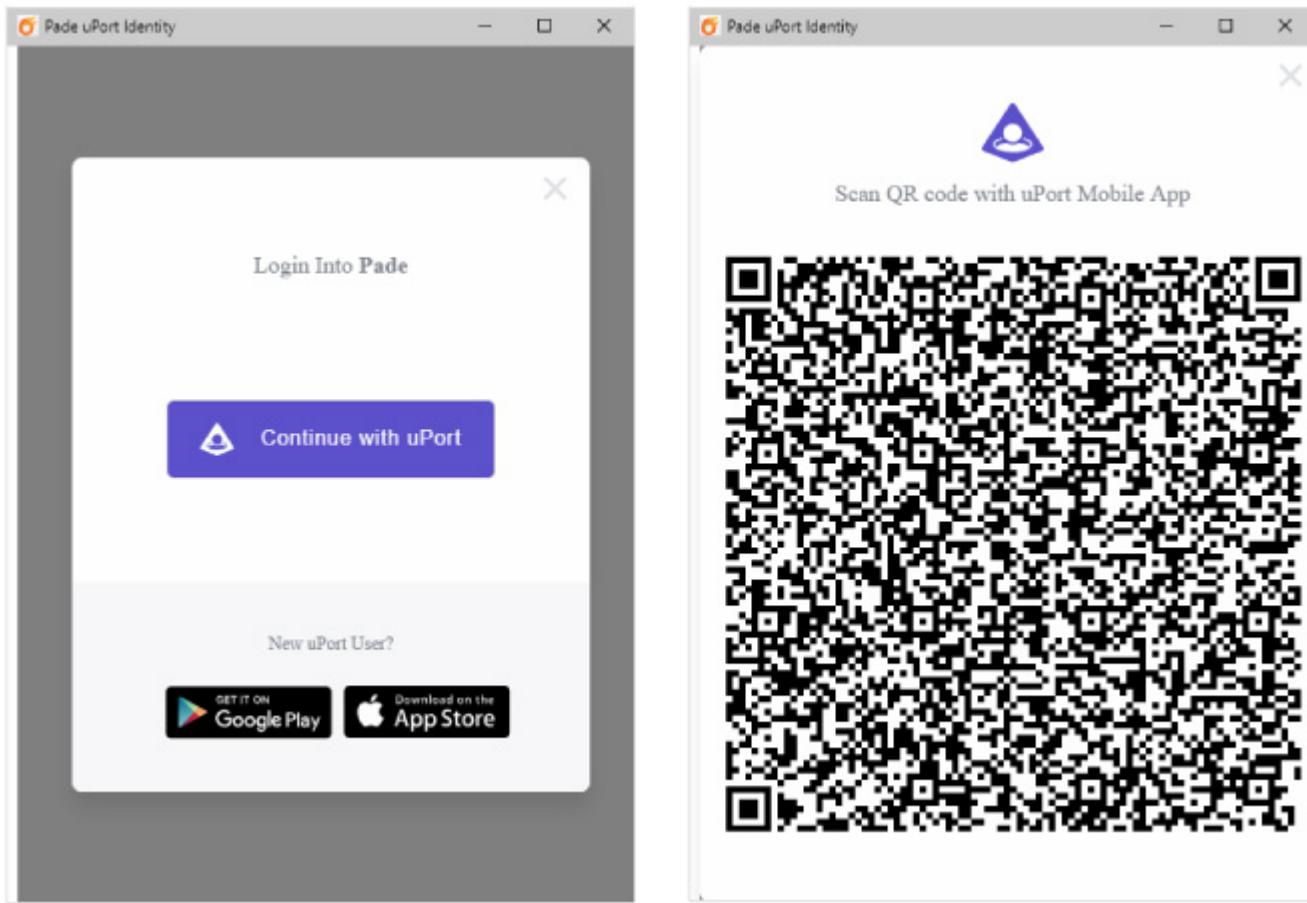
- Pàdé uses standard TLS or MTLS Encryption on all client-to-server and server-to-server connections with server or both client/server certificates.
- Two factor authentication with TOTP (Time based One Time Passwords) from a smart phone.
- Open Identity System for the Decentralized Web (uPort)
- End-to-End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

Pàdé at Chrome App Store

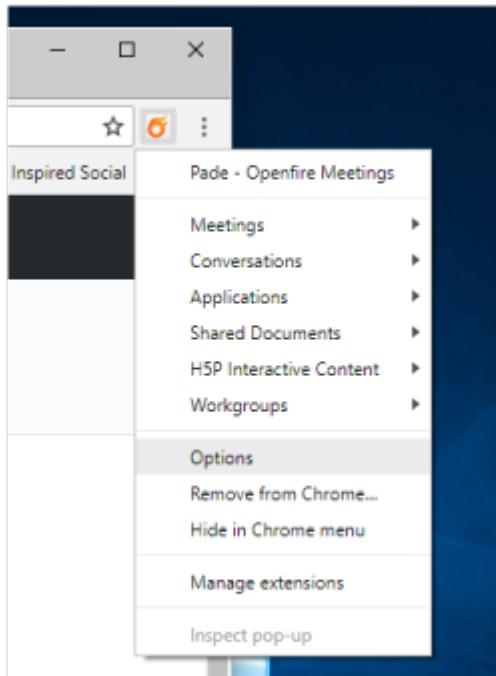
Not yet available for Edge, Firefox and Safari

The screenshot shows the product page for 'Pàdè - Openfire Meetings' on the Google Chrome Web Store. At the top, there's a green 'ADDED TO CHROME' button and a share icon. Below the header, there are tabs for 'OVERVIEW', 'REVIEWS', 'SUPPORT', and 'RELATED'. The main content area features a large video thumbnail showing a person wearing glasses in an office setting. To the left of the thumbnail is a sidebar with links like 'Home', 'Projects', 'Downloads', and a news item about 'Openfire 4.2.0 Beta 1'. To the right, there's descriptive text about the extension, its compatibility with devices, and its purpose as a unified communications tool for Openfire Meetings. It also lists the version (0.4.15), update date (August 23, 2018), and file size (19.31MIB). A 'Website' link is also present.

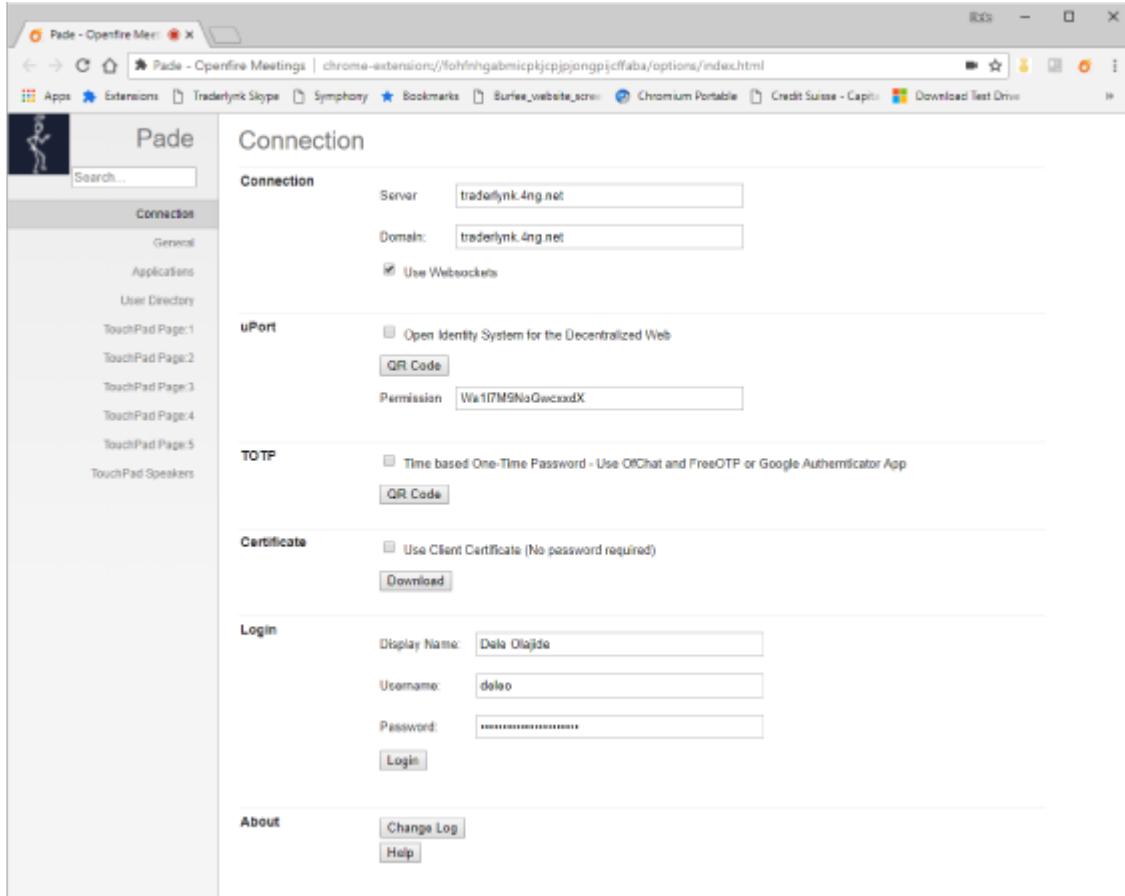
Pàdè Registration & Sign-In (uPort)



Pàde Installed



Pàdè Options



Pàdè Group Chat

The screenshot shows the WikiSuite Pade Converse interface. On the left is a sidebar with various rooms and contacts listed. The main window title is "Discuss Converse.js". The conversation log shows messages from users jobrand, IIS, and pep. A sidebar on the right lists "Occupants" and "Features".

Occupants:

- jobrand (Owner, Moderator)
- alexis
- anjan
- blabla
- butterflyfire
- buzadee
- ChaseKid42
- Delle Olajide
- jrh
- jelekukker
- kane.valentine
- KronoZ
- IIS
- Link Mouse
- larsavdil
- loulz
- MelJ
- mike
- mozi
- Nostradamus
- niquar1
- pop.

Features:

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

Pàdè Private Chat

The screenshot shows a private chat between Delle Olajide and Nigel Skeels. The interface includes a sidebar with rooms and contacts, and a main chat window with a green header for Nigel Skeels. In the chat, Delle asks Nigel to join a meeting in the room "delle-nigels". Nigel responds with "ok". Delle then shares a screenshot of a spreadsheet or database table. Below the table, Delle poses a question about berries with a poll at the bottom.

Message:

Please join meeting in room delle-nigels

Delle Olajide [Pade] 23:21
Hello

Nigel Skeels [Etherlynk] 23:21
ok

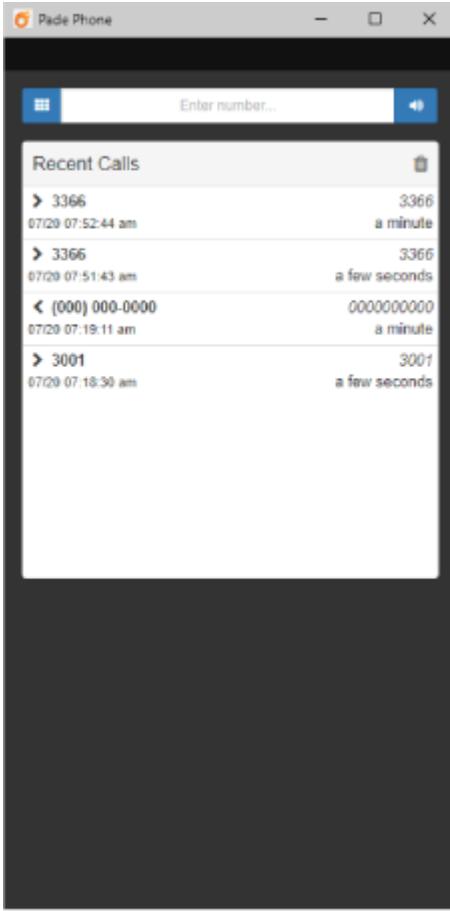
Delle Olajide [Pade] 23:30

Delle Olajide 23:40

Which of the berries listed below are berries you can pick in the wild?

Halle Berry
 Cloudberry
 Cocktail cherry

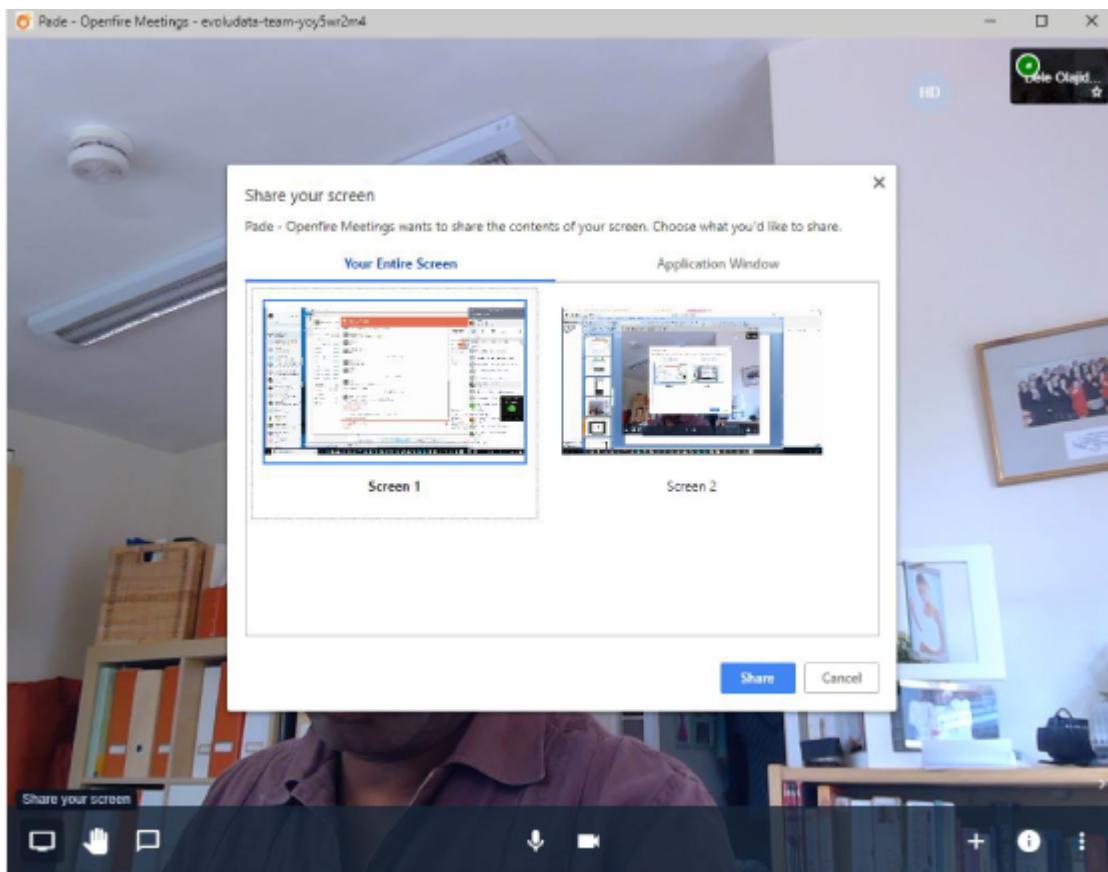
Pàdè SIP Phone



Pàdè Meeting

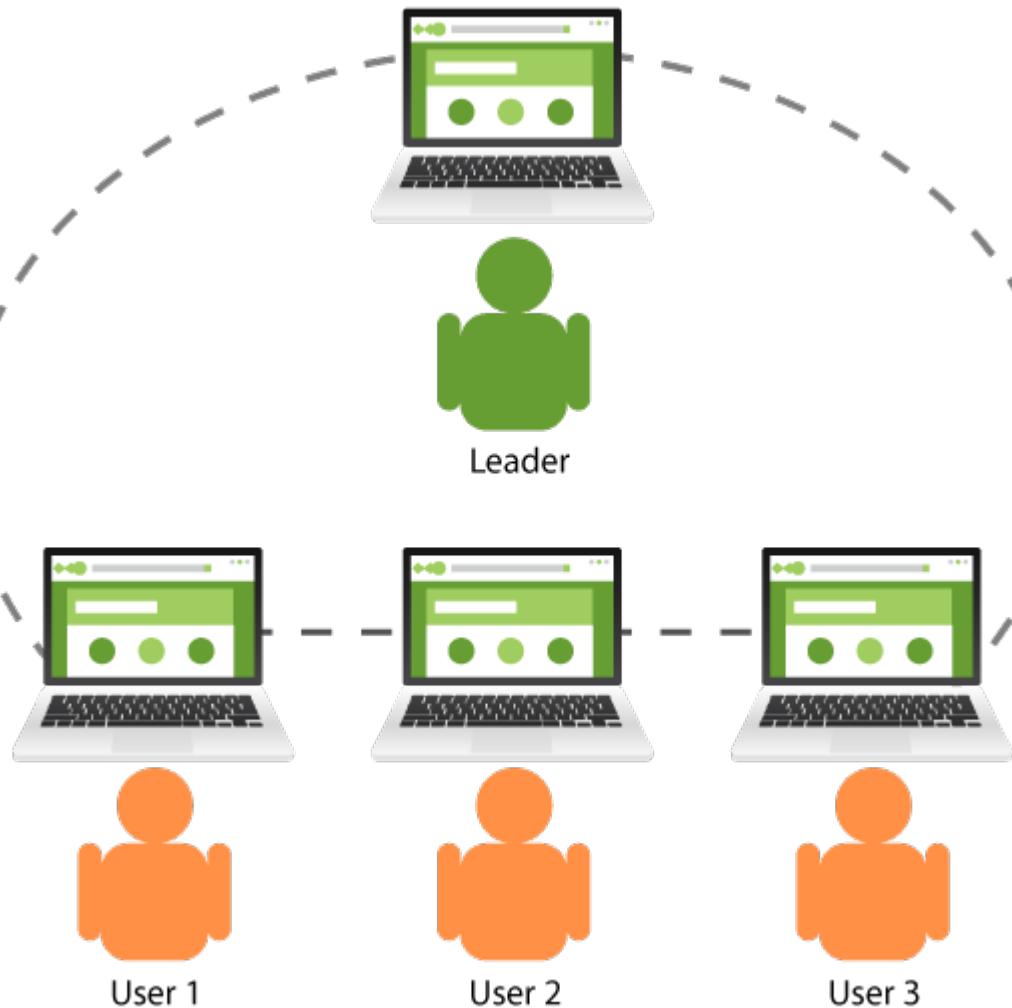


Pàdè Screen Share



Pàdè 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 WikiSuite interface with the 'Fastpath' tab selected. In the left sidebar, under 'Workgroups Manager', there are links for 'View Previous Chats' and 'View Chat Usage'. The main content area is titled 'Chat Conversation' and contains two sections: 'Conversation Metadata' and 'Chat Transcripts'.

Conversation Metadata

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

Chat Transcripts

```

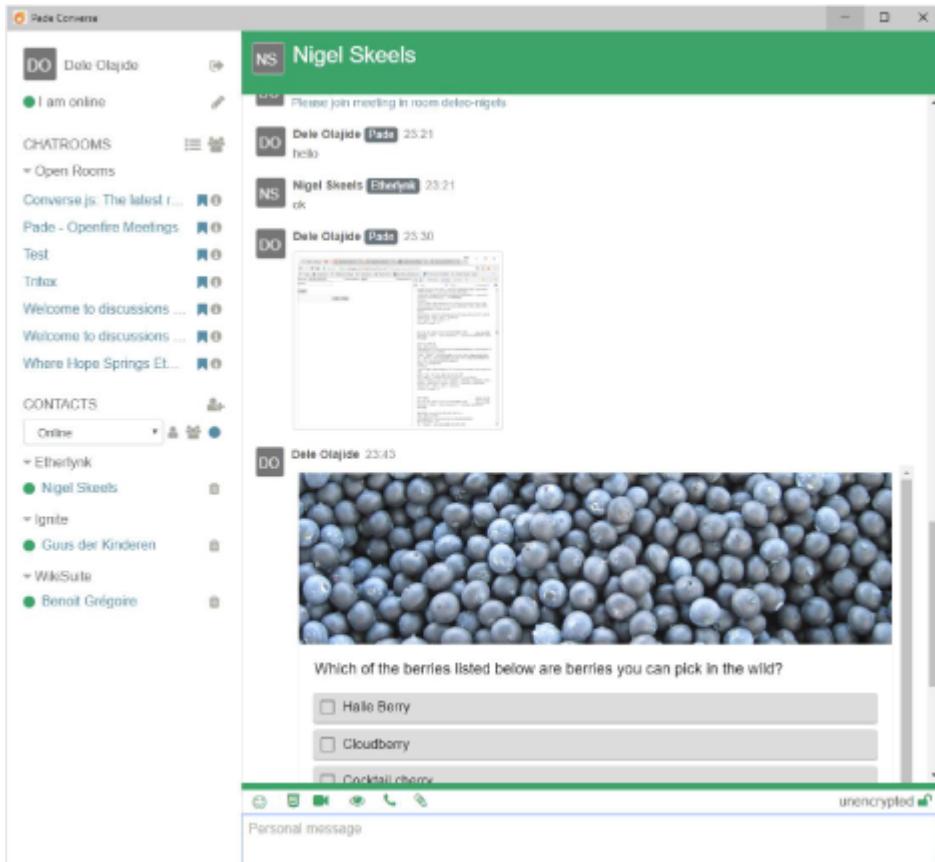
[9:10 AM] Joe Blogg has joined the room
[9:11 AM] Frank Ozz has joined the room
[9:11 AM] Frank Ozz: hello
[9:11 AM] Joe Blogg: Hiya
[9:11 AM] Frank Ozz: Please join meeting in room https://desktop-
545pc5b:7443/ofmeet/cdmonu9-zknzw3xkk
[9:12 AM] Frank Ozz: ok?
[9:12 AM] Joe Blogg: Thanks
[9:17 AM] Frank 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>.

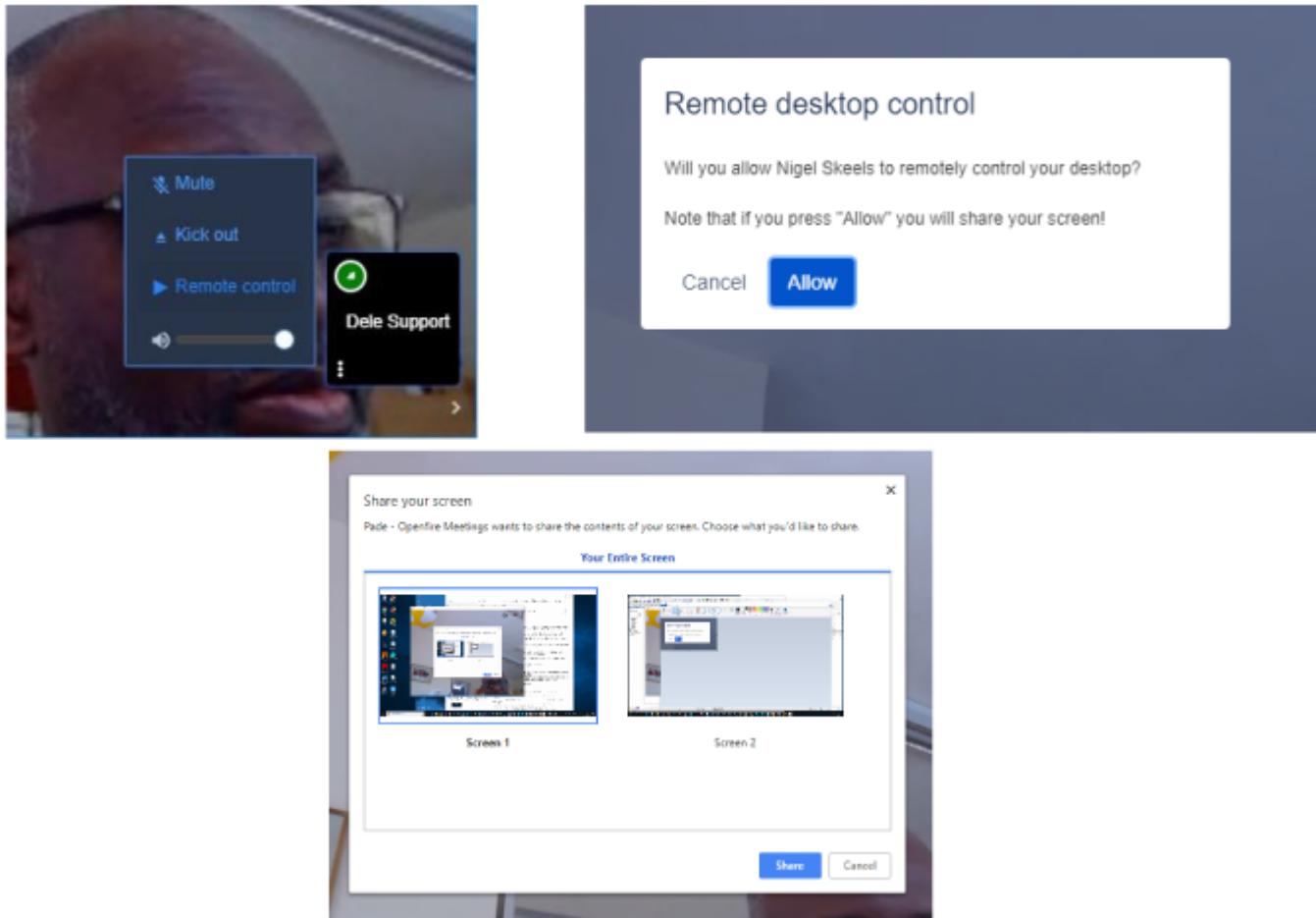
Pàdé H5P interactive content

Pàdé 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.



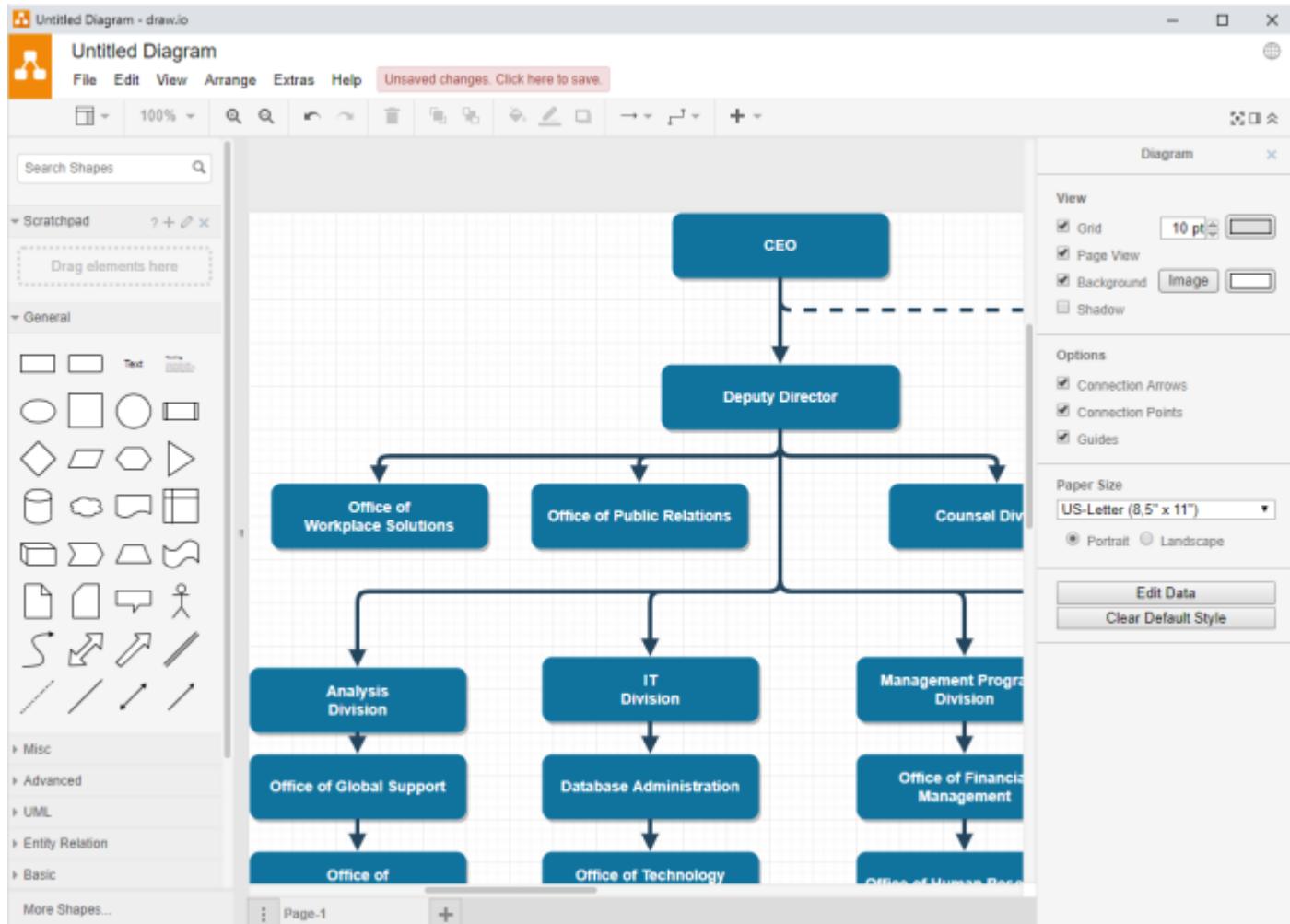
Pàdè App/Doc Sharing

The screenshot shows a video conference interface. At the top, there's a logo for the University of Cambridge and a small green circular icon with a white checkmark. Below the title, there's a 'Delete Olajide' button. The main content area displays the presentation slide with the title 'How to prepare and deliver a presentation' and the speaker's information: 'Roberto Cipolla', 'Department of Engineering', and a link 'http://www.eng.cam.ac.uk/~cipolla'. A control bar at the bottom includes icons for volume, microphone, and camera. On the right side, a context menu is open with options like 'Delete', 'Manage call quality', 'View full screen', 'Share a YouTube video', 'Open shared document', 'Settings', 'Speaker stats', and 'View shortcuts'. The window title is 'Pàdè - Openfire Meetings - discuss-yqzgkbb7m'.

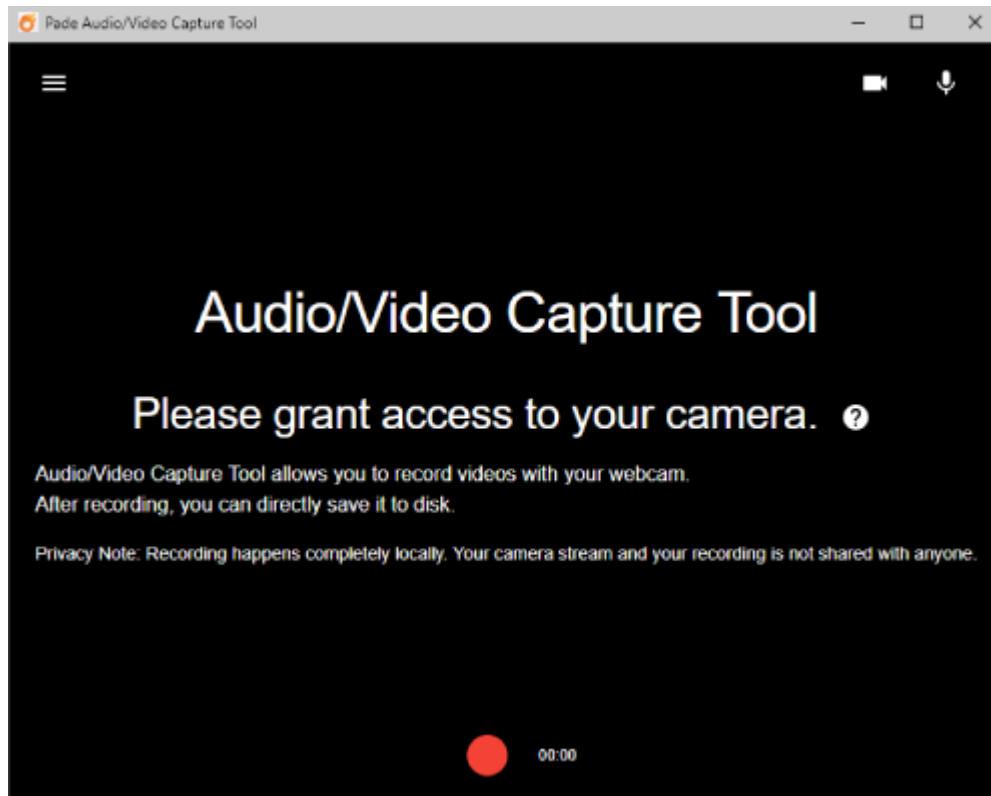
Pàdè Message Blast

The screenshot shows the 'Message Blast' application interface. At the top, there's a navigation bar with 'New Blast' (highlighted in orange), 'Sent Blasts', 'Pending Blasts', 'Help', and 'Settings'. To the right is a search bar. The main area has sections for 'Send as' (set to 'Dele Olajide'), 'Reply to' (set to 'Dele Olajide'), 'Title' (empty), and 'Message' (empty). On the right, there's a 'Recipients' panel with a tree view. It shows 'Groups' (empty), 'Contacts' (empty), and two individual contacts: 'Nigel Skeels' and 'Liam Gregory', each with an unchecked checkbox next to it. At the bottom, there are checkboxes for 'Mark as Critical', 'Send later', and 'Repeating send date'. Below that is a section for 'Additional external recipients' with a text input field ('Comma separated list of additional ...'), an 'Upload CSV' button, and an 'Add Attachment' button. At the very bottom are 'Send Blast' and 'Reset' buttons.

Pàdè Realtime Collaboration on Diagrams



Pàdè Screen/Audio/Video Capture



Pàdè Blogger

A screenshot of the Etherlynk Blogs - Admin interface. The top navigation bar shows "Etherlynk Blogs - Admin". The left sidebar has a dark theme with orange highlights for "Article" and "Comments". The main content area is titled "Content:" and contains rich text editor tools. Below the editor, there is a summary of the 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". There is also an "Upload" section with a "Choose Files" button and a "Tags(splits with comma):" input field containing "etherlynk, unified communications". A "Summary:" section at the bottom contains the same text as the main content area. The top right of the window has a "Logout" button.

Pàdè Blog Web Site

The screenshot shows a web browser window with the title "Etherlynk Product Summary" from the "Etherlynk Blogs" website. The page content includes a summary of Etherlynk's unified communications solution, mentioning its use in regulated and unregulated business communications, tracking costs in real-time, and supporting compliance. It features a sidebar with a search bar, user navigation (Admin, Logout), and sections for Tags (etherlynk, unified communications) and Recent Posts (deleo). A comment section is also visible.

Etherlynk Product Summary

2018-03-27 | 0 Comment | 0 View

Etherlynk is a unified communications solution for regulated and unregulated decentralised 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

Recent Posts

Tags

etherlynk

unified communications

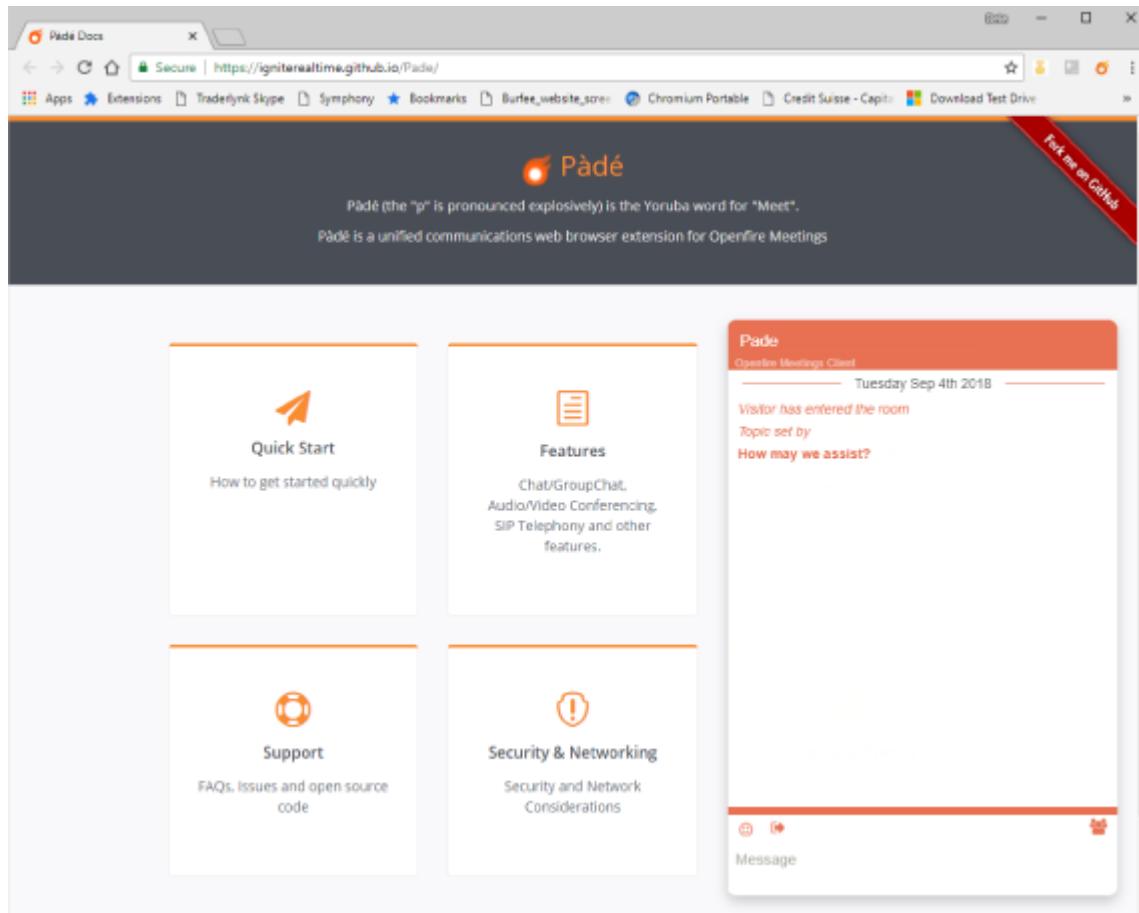
deleo

1 Article
0 Comment
1 View
1 Visitor

Most Comment Articles

Etherlynk Product Summary

Pàdè Live Chat



Pàdè Rest API

Chat API for Openfire Meetings

Chat API REST+SSE Documentation

Ask : For assistance (Fastpath)	ShowHide List Operations Expand Operations
Blast : Blast messages to users	ShowHide List Operations Expand Operations
Chat : Perform presence, chat and groupchat operations	ShowHide List Operations Expand Operations
GET /restapi/v1/chat/certificate	Download a user client certificate
DELETE /restapi/v1/chat/enroll	Delete a TOTP user enrollment
GET /restapi/v1/chat/enroll	Get QR-Code for TOTP user enrollment
GET /restapi/v1/chat/rooms	Retrieve a list of groupchat/muc rooms

Response Class (Status 200)
OK

Model: Example Value

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

Pàdè Archiving

Search Archive

Participant(s): Any, Any

Date Range: Start: Any, End: Any

Keywords: (optional)

Search Results: 211

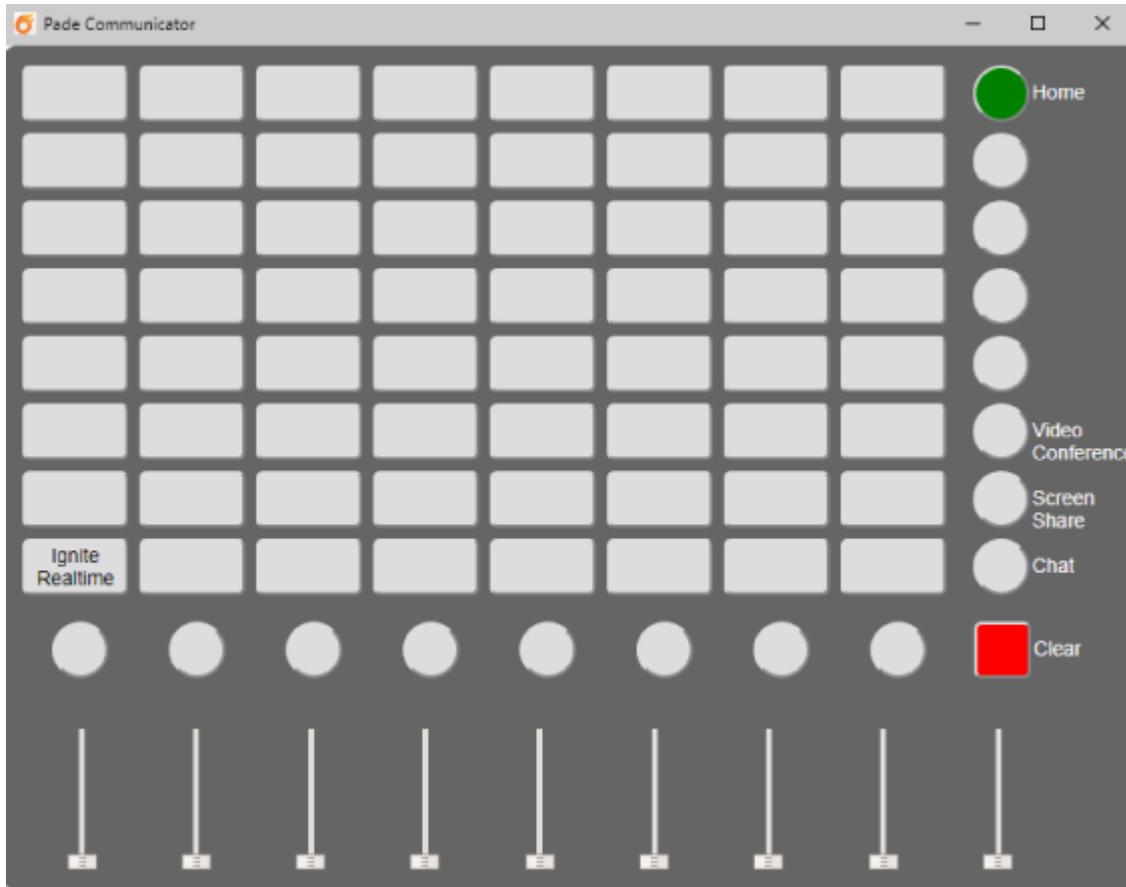
Your search returned 211 results. Select a result on the left to view the chat conversation.

1 - 15 of 211	1 2 3 4 5 6 ... 15
1. Group Chat: lobby Participants: 5	Mar 27, 2018
2. Group Chat: arena Participants: 1	Mar 27, 2018
3. Group Chat: test Participants: 1	Mar 27, 2018
4. Group Chat: lobby Participants: 1	Mar 27, 2018
5. Group Chat: arena Participants: 1	Mar 22, 2018
6. Group Chat: test/ Participants: 1	Mar 22, 2018
7. Group Chat: lobby Participants: 1	Mar 22, 2018
8. Group Chat: arena Participants: 1	Mar 22, 2018

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

[2:04 PM] deleo-Play36 (deleo) has joined the room
[2:04 PM] focus (Openfire Meetings Focus User) has joined the room
[2:06 PM] 82q4b8a1 (anonymous) has joined the room
[2:06 PM] 82q4b8a1 (anonymous) has left the room
[2:06 PM] deleo-0f6fd9 (deleo) has joined the room
[2:08 PM] deleo-9fae36 (deleo) has left the room
[2:08 PM] deleo-22d694 (deleo) has joined the room
[2:08 PM] deleo-0f6fd9 (deleo) has left the room
[2:12 PM] deleo-22d694 (deleo) has left the room
[2:12 PM] focus (Openfire Meetings Focus User) has left the room

Pàdè Devices - TouchPad



Pàdè 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!

Pàdè

Questions?

Pàdè

Help/Assistance?

Documentation

Native Apps packaging for OSX & Linux Pàdè for Firefox & MS Edge