BigBlueButton Componenets

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Open Source Components

Open Source Components

1. **Introduction**

2. Prerequisites

3. Tools

4. Source code

Components Details

Presentation provide the overview for the development environment.
Main components of BBB

- bbb-web

- bbb-client

- bbb-voice
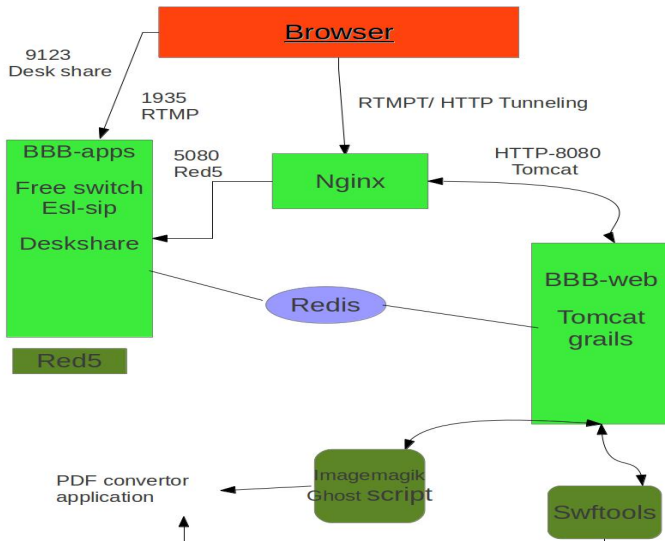
- bbb-apps

- desktopsharing
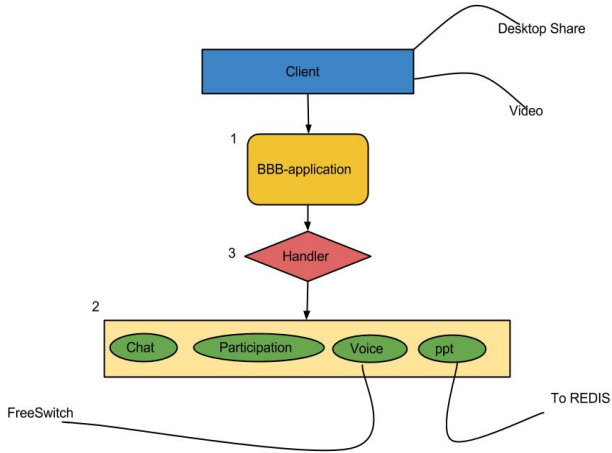
Open Source Components

A brief understanding

- Architecture overview to understand different components
- Client commuication with bbb-apps
- how whiteboard works

Client communication with bbb server

Client communication with bbb-apps

1. Its the entry point for the BBB-apps
2. Different bbb application
3. Handles client joining and leaving
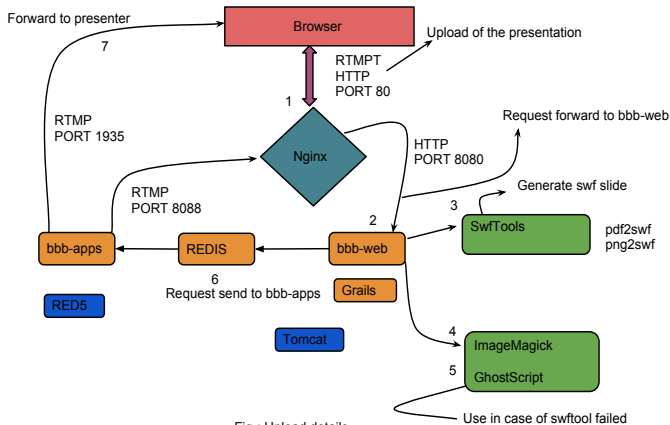
Uploading presentation

Fig-: Upload details

by amit shrivastava

Open Source Components

List of Components

- Ubuntu 10.04
- Ghostscript
- ActiveMQ
- RED5
- Tomcat6
- Freeswitch
- PopcornJS
- FlexSDK
- Grails
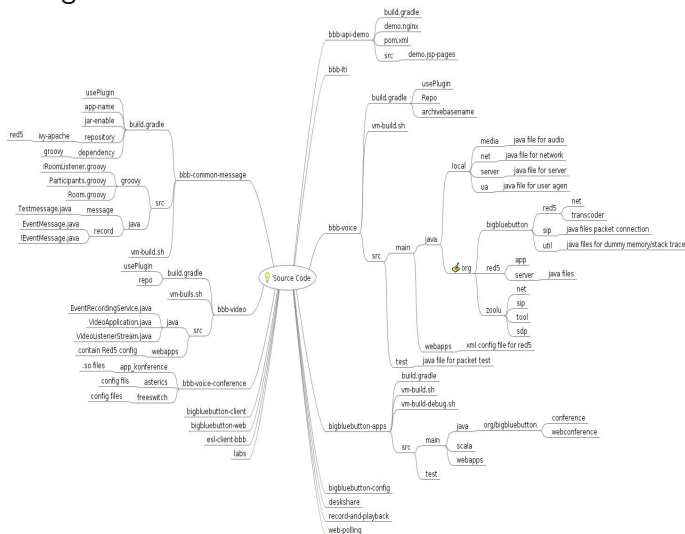- Image Magick
- Nginx
- swfTool
- REDIS

Open Source Components

List of Directories

There are total 13 directories with different files

1. bbb-api-demo
2. bbb-common-message
3. bbb-lti
4. bbb-video
5. bbb-voice-conference
6. bbb-voice
7. bigbluebutton-apps
8. bigbluebutton-client
9. bigbluebutton-config
10. bigbluebutton-web
11. deskshare
12. esl-client-bbb
13. record-and-playback
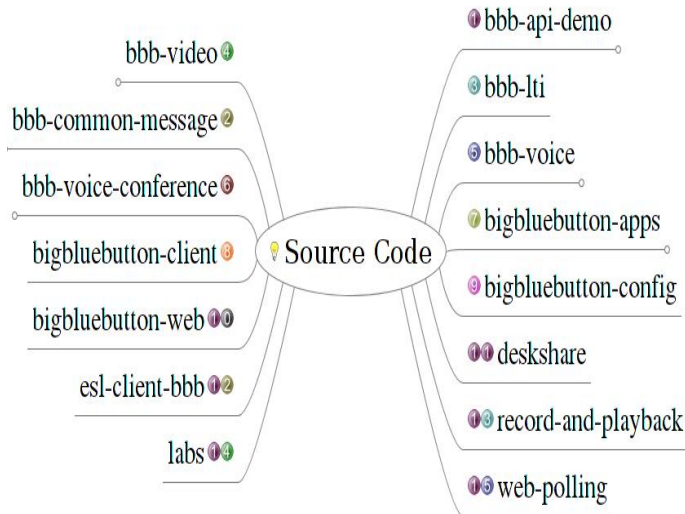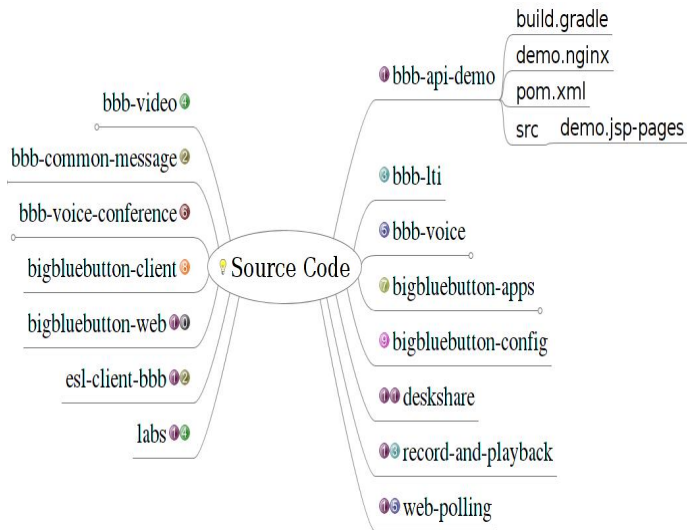
Tree structure of Directories

Full grown tree

Tree structure of Directories
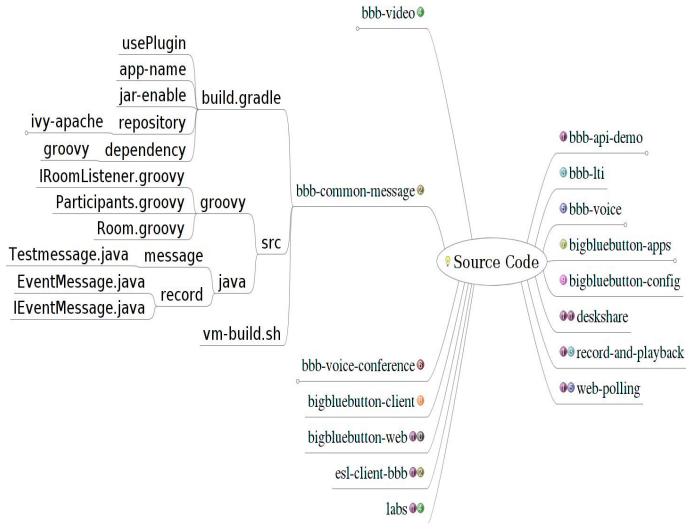
Close tree

Tree structure of Directories
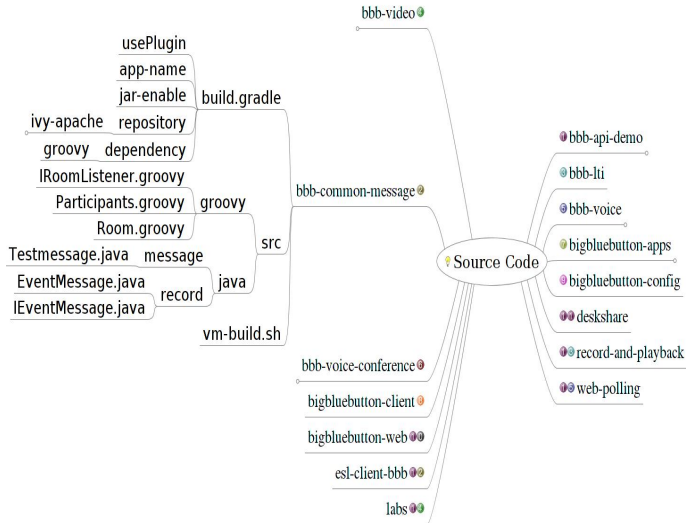
bbb-api expand tree

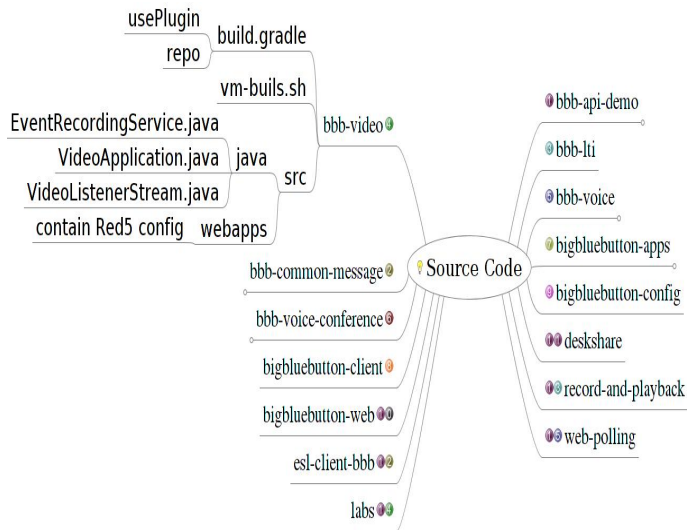# Tree structure of Directories

bbb-common-message expand tree

Tree structure of Directories
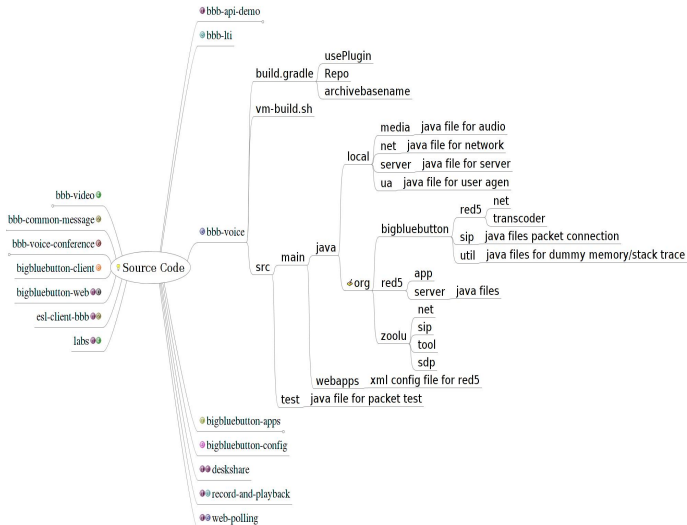
bbb-common-message expand tree

Tree structure of Directories

bbb-video expand tree

Tree structure of Directories

bbb-voice expand tree

Thank You