

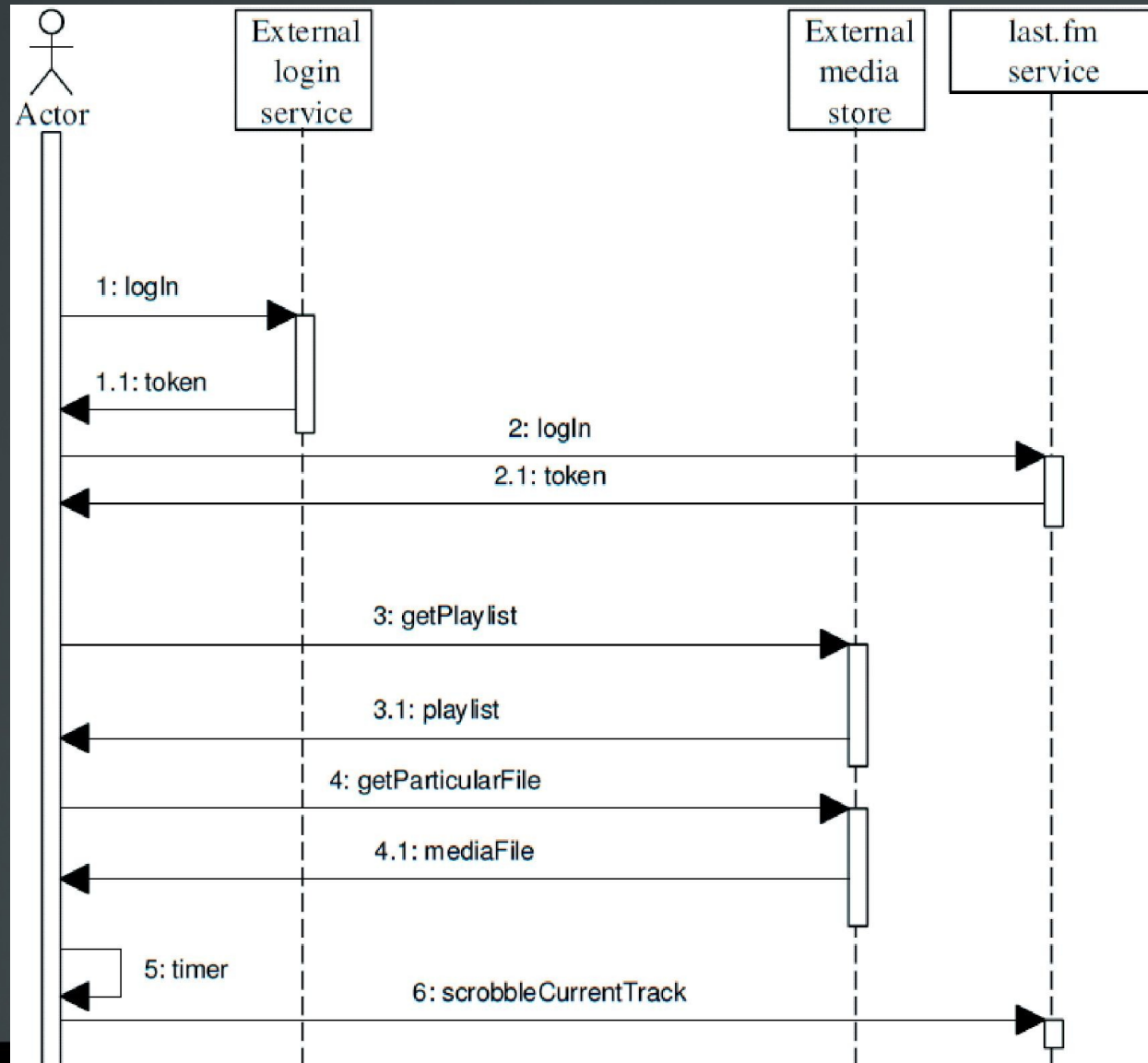
Some of architectural solutions for MeeGo cloud player

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Music player usage



Comparison of service providers

	Amazon Cloud Player	Apple iCloud	Google Music Beta
Price/Availability	Free. Only for US users.	Available fall. Free for iTunes purchases.	Free. Private beta. Only for US users
Free storage allotment	5GB, plus songs purchased on Amazon	5GB	20,000 songs
Price for extra storage	\$20/year for 20 GB	Unlimited iTunes storage for \$24.95/year	unknown
Purchase Music Online	Y	Y	N
Stream music in Web browser	Y	N	Y
Upload music not purchased in the service	Y	\$25/year	Y
Sync music to iOS app/Android app	N/Y	Y/N	N/Y
Store data other than music	Y	Y	N
Require desktop app for music uploads	N	Y	Y
Number of devices you can download a song to	8	10	8
Create playlists/auto pls.	Y/N	Using iTunes	Y/Y
File types supported	MP3, AAC	MP3, AIFF, WAV, MPEG-4, AAC	MP3, AAC, WMA, FLAC

Google Music Beta

- No MeeGo client
- No public API
- You cannot upload music from mobile device
- Service is not available for non-USA users

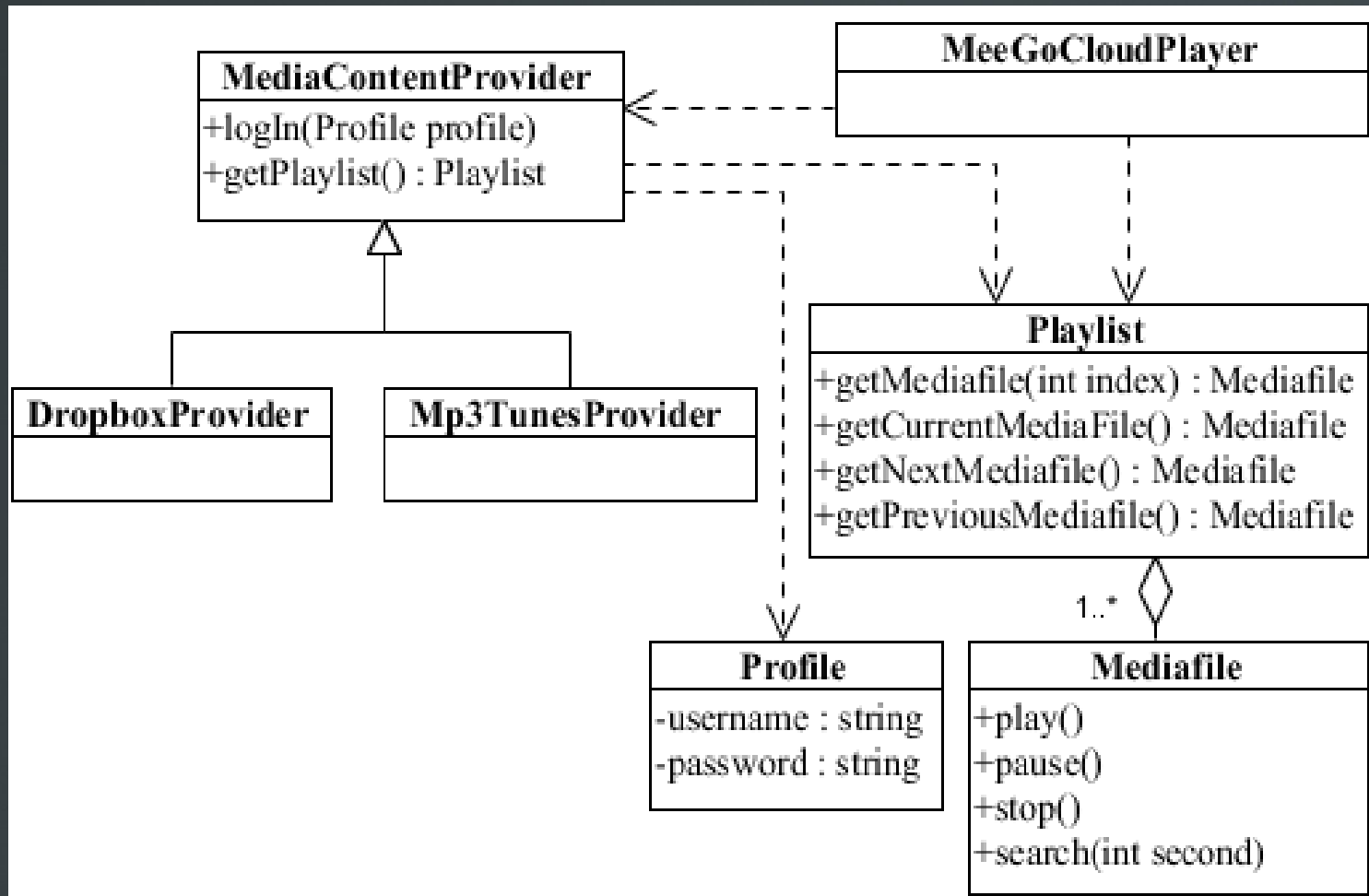


Amazon Cloud Player

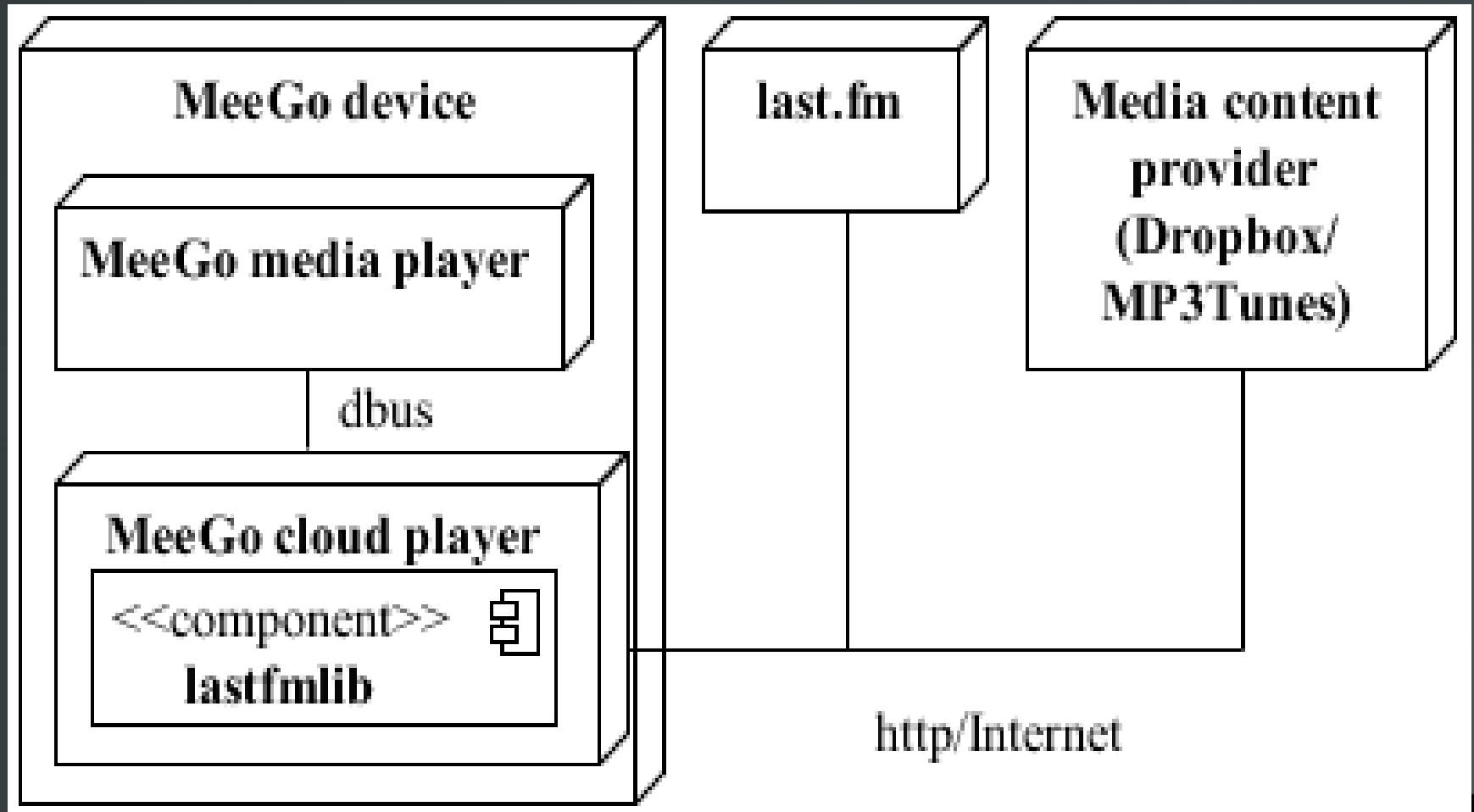
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Architecture of MeeGo cloud player



Architecture of MeeGo cloud player



Dropbox

Dropbox itself has has strong restrictions for files access, but in new version of Dropbox API provides an option to stream media files.

Client must prepare request for a desirable file in this way:

`https://api.dropbox.com/1/media/<root>/<path>`

Where:

- root - The root relative to which path is specified.
- path - The path to the media file you want a direct link to.

Sample JSON return value for a file

```
{  
  'url': 'http://www.dropbox.com/s/m/a2mbDa2',  
  'expires': 'Thu, 16 Sep 2011 01:01:25 +0000'  
}
```



MP3Locker?

Easy to use JSON-based API



Summary

For sure there is a way to implement solution that provides remote access to a user's media collection. But file storage in the Internet is still the biggest problem. Cloud services partially solve it, but you still need to pay for disk space.

