# FTP

#### Non-Visible component

Category	Requires	Version
Connectivity	API 19, Android 4.4 - 4.4.4 KitKat	2

## Overview

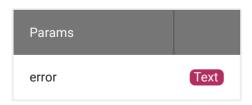
A non-visible component that allows for uploading and downloading of files via File Transfer Protocol.



# **Events**

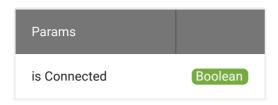
#### **Connect Error**

This event returns the reason if a try to connect was not successful.



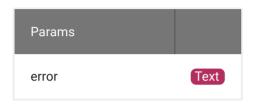
#### Connection Status

This event returns the status of the connection. If it is connect it will return true, else false.



#### Disconnect Error

This event returns the reason if a try to disconnect was not successful.

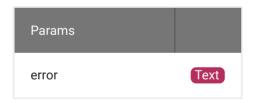


## Download Done

This event is invoked when the download is finished.

### Download error

This event returns the reason if a download was not successful.

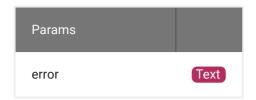


# **Upload Done**

This event is invoked when the upload is finished.

# Upload error

This event returns the reason if a upload was not successful.



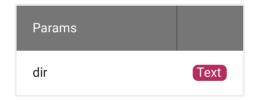
# Methods

### Connect

Start the connection to the ftp server.

## Delete Dir

Delete a directory on the ftp server.

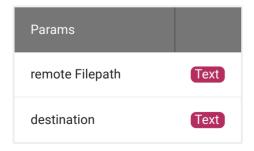


## Disconnect

Disconnect the current connection.

## Download File

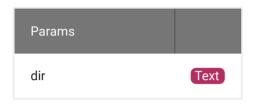
Start downloading a file.



### Get List Of Files

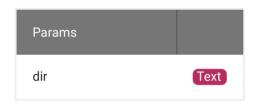
## Returns: List

Get a list of files in a directory. Returns a empty list if a error occurs.



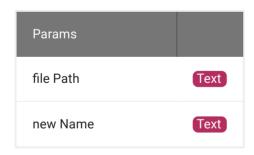
### make Dir

Make/create a directory on the ftp server.



# Upload File

Start uploading a file.



# **Properties**

# FTP-Server (Host)



Set the ftp server url.

#### Password

Set the password to login into the ftp server.

#### Port

```
Number Default: 21 — Read Write - Designer Blocks
```

Set the ftp port number.

### Username

Set the username to login into the ftp server.

## Working Directory

Set the ftp working dir.

Last update: January 26, 2020