

# 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.

### Permissions

- `android.permission.INTERNET`
- `android.permission.READ_EXTERNAL_STORAGE`
- `android.permission.WRITE_EXTERNAL_STORAGE`

## Events

### Connect Error

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

Params	
error	Text

### Connection Status

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

Params	
is Connected	Boolean

## Disconnect Error

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

Params	
error	Text

## Download Done

This event is invoked when the download is finished.

## Download error

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

Params	
error	Text

## Upload Done

This event is invoked when the upload is finished.

## Upload error

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

Params	
error	<input type="text"/>

## Methods

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### Connect

Start the connection to the ftp server.

### Delete Dir

Delete a directory on the ftp server.

Params	
dir	<input type="text"/>

### Disconnect

Disconnect the current connection.

### Download File

Start downloading a file.

Params	
remote Filepath	<input type="text"/>
destination	<input type="text"/>

## Get List Of Files

Returns: *List*

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

Params	
dir	Text

## make Dir

Make/create a directory on the ftp server.

Params	
dir	Text

## Upload File

Start uploading a file.

Params	
file Path	Text
new Name	Text

## Properties

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### FTP-Server (Host)

Text Default: *ftp.example.org* — Read Write - Designer Blocks

Set the ftp server url.

## Password

**Text** — **Read** **Write** - **Designer** **Blocks**

Set the password to login into the ftp server.

## Port

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

Set the ftp port number.

## Username

**Text** **Default: *Your Username*** — **Read** **Write** - **Designer** **Blocks**

Set the username to login into the ftp server.

## Working Directory

**Text** **Default: /** — **Read** **Write** - **Designer** **Blocks**

Set the ftp working dir.

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Last update: January 26, 2020