

Ticklish 1.1 Manual

a simple ToDo List

Doc Version 3
for updated Version of this document:

https://geobiz.de/public_download/TicklishManual.pdf



What is it?

Ticklish is a simple ToDo List tool. Including subitems/steps and notes for each ToDo item. Due Dates and moving items from one to another List is also supported. You can either store ToDo lists locally or keep them in sync with an online ftp server.

It is aimed to run on different architectures (Amiga OS4, Windows, Android, Amiga OS3, MorphOS, Linux).

Disclaimer

This App uses different third-party components, due to licensing issues (RapaGUI Plugin is “build in”), I published source code on www.geobiz.de/source/tiklish.hws. Find more information on how to build from source and on RapaGUI via this link: <https://www.hollywood-mal.de/>.

PLEASE, send bug reports and feedback to “**ibatch web dot de**” Thankyou :-)

All Icons/Toolbar Images are done by Martin “Mason” Merz. Thankyou for this, and your ongoing commitment to our Amiga platform!

Requirements:

- Ticklish runs on AmigaOS 3.x, 4.x, MorphOS, LinuxPPC, Android and Windows. Versions for Linux x86 and AROS will be released in the future.
- For “online/sync mode” you need a plain(!) ftp server (see further down)
- Depending on your setup you might need some 3rd party software:

OS Version	MUI 3.6	MUI 5	guifx.library	render.library	MCC TextEditor/Betterstring	Graphic	RAM (Chip/Fast or Zorro)	Tiklish Version	Notes	
AOS 3.1	○		○	○	○	AGA HighRes Interface > 2 colors	4MB/1MB	OS3_min	No Icons	
AOS 3.1	○				○	RTG (eg. UAE Zorro III)	4MB/2MB	OS3_min	No Icons	
AOS 3.1		○	○	○	○	AGA HighRes Interface > 4 colors	4MB/8MB	OS3	Icons on userinterface	
AOS 3.1		○			○	RTG (eg. UAE Zorro III)	4MB/16MB	OS3	Full Blown!	
AOS 3.9		○			○	RTG (eg. UAE Zorro III)	4MB/16MB	OS3	Detail Notes not readable	
AOS 3.9		○	○	○	○	AGA HighRes Interface > 4 colors	4MB/8MB	OS3	Icons on userinterface	
AOS 3.9		○			○	RTG (eg. UAE Zorro III) max.16 bit PC	4MB/16MB	OS3	Full Blown!	
AOS 3.9		○			○	RTG (eg. UAE Zorro III) 32 bit BGRA	4MB/16MB	OS3	MUI settings for TextEditor may have to be adjusted *	
AOS 3.9	○				○	RTG (eg. UAE Zorro III) max.16 bit PC	4MB/4MB	OS3_min	No Icons	
AOS 4.x		"working out of the box"			○		"working out of the box"		OS4	Full Blown!
MorphOS 3.19		"working out of the box"			○		"working out of the box"		MorphOS	MUI settings for TextEditor may have to be adjusted *
Windows						"working out of the box"			Win x86	Full Blown!
						"working out of the box"			Win x64	Full Blown!

* I suggest to choose TextEditor -> Background -> inherited from Window

- codsets.library
<http://aminet.net/package/util/libs/codesets-6.22>
- MCC TextEditor 15.55 or better
<https://github.com/amiga-mui/texteditor/releases>
- MCC BetterString 11.36 or better
<https://github.com/amiga-mui/betterstring/releases>
- MUI 3.8
<http://aminet.net/package/util/libs/mui38usr>
- or MUI 5 for Button Icon Support
<https://github.com/amiga-mui/muidev/releases/MUI-5.0-20210831>
- guifx.library 20.0 or better
<http://aminet.net/package/dev/misc/guifxlib>
- render.library 32.0 or better
<http://aminet.net/package/dev/misc/renderlib68k>

Setup Amiga OS, MorphOS Version, Windows

- Download and install required libs/3rd party stuff.
- Unpack directory to your hard disk.

If ToDo lists should be stored offline on your local drive:

- Run executable!

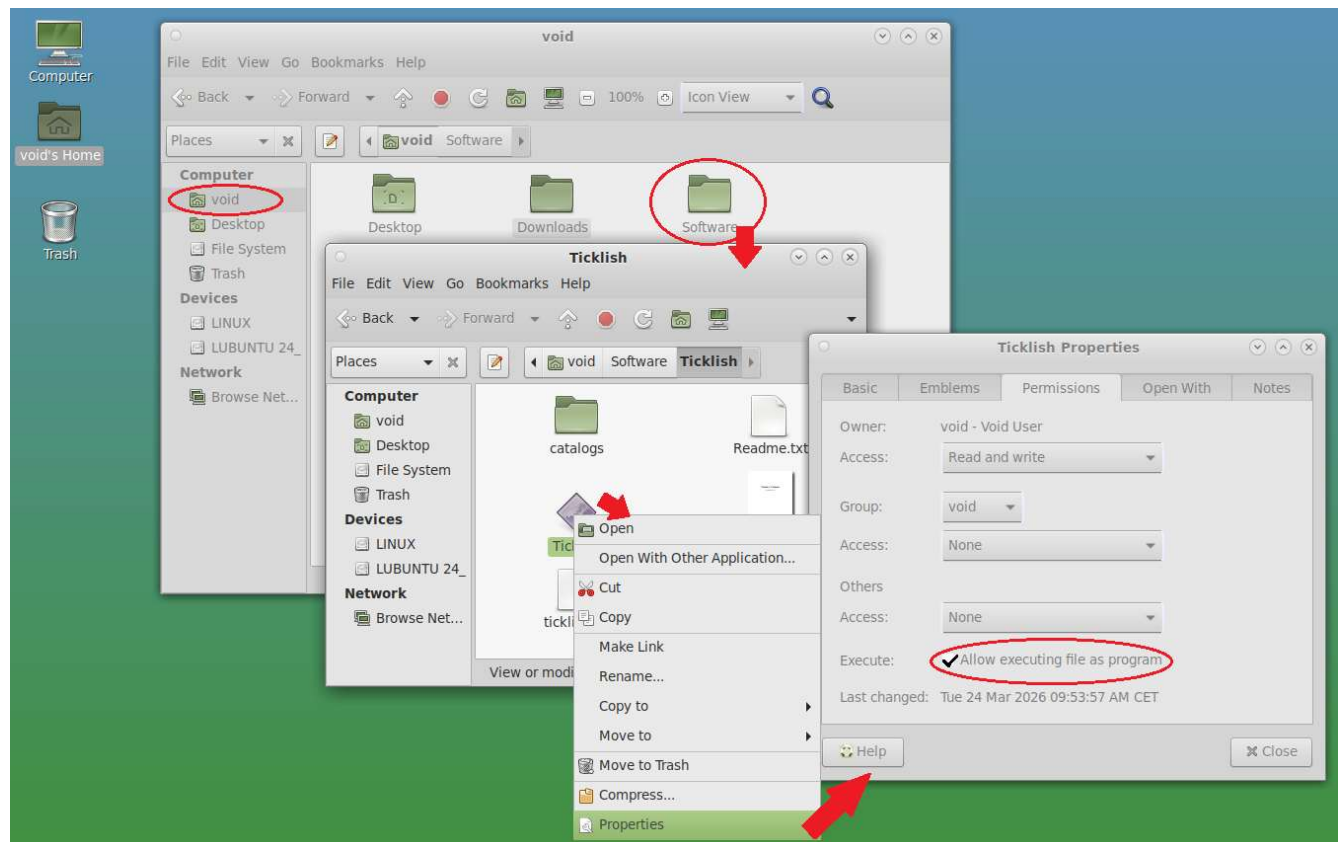
If ToDo lists should be kept in sync with a ftp server (aka "cloud"):

- Open ticklish.ini inside Notepad and enter your ftp server credentials.
- Run executable!
- Wait until cloud sync is done (title bar will show "Ticklish").
- Close the app right away.
- Restart the executable and wait until cloud sync is done.*
- Create a new ToDo list.

* it is compulsory, that you run Ticklish twice, if you intend ftp syncing.

Additional Info about Setup Linux PPC Version

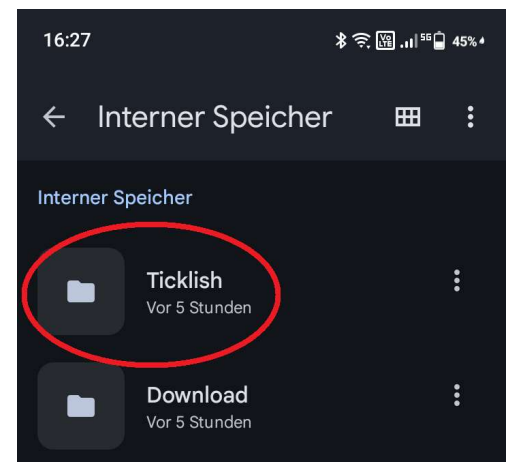
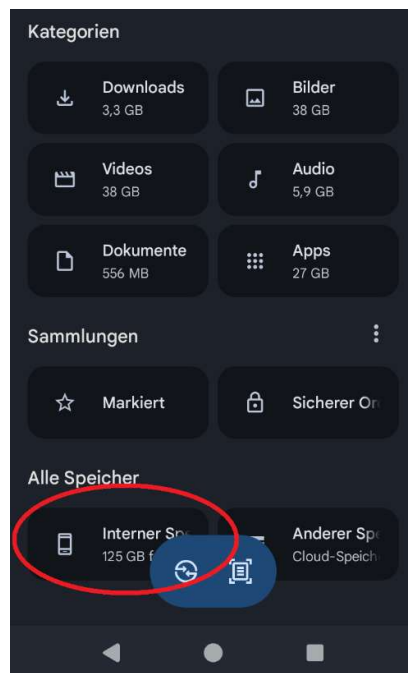
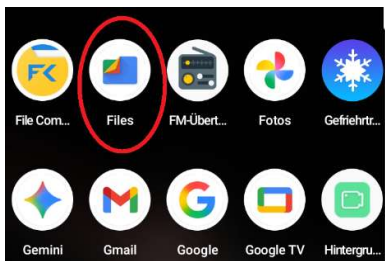
- Unpack directory to your hard disk, I suggest a subdir (e.g. Software) inside User Directory (e.g. void's Home → void) as destination.
- Right Click "Ticklish" → Properties → Check "Allow executing file as program"
- Right Click "servclear" → Properties → Check "Allow executing file as program"
- Continue with steps described in "Setup Amiga OS and MorphOS Version"



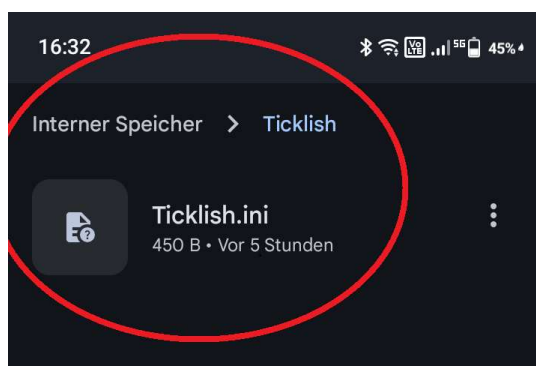
Setup Android Version

In case you want to do server sync with Ticklish Android Version, I strongly recommend to setup any desktop Ticklish first. In order to get a decent first server synchronization. After that you can just install Ticklish on your Android and you are ready to go... here are the detailed steps:

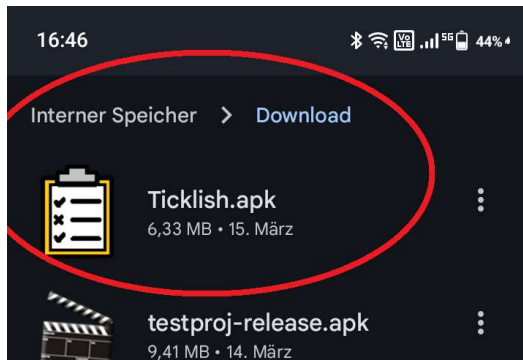
1. Create a "Ticklish" folder on your Device
 - use e.g. "Files" App
 - it is supposed to be directly in your "internal storage"/root dir
 - rember case sensitivity of Android



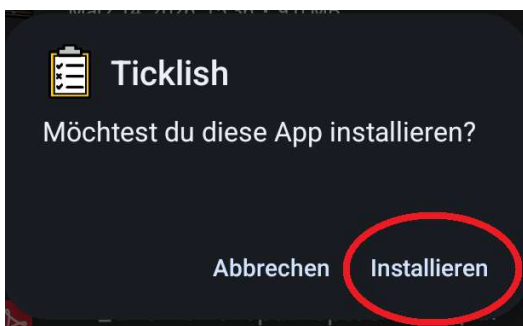
2. Unzip Ticklish_Android.zip Archive to a temporary Directory on your Desktop
3. In case you want to do server sync, I suggest to edit server credentials and your device name right on your desktop using e.g. Notepad.
4. Upload Ticklish.apk and Ticklish.ini onto your mobile device.
5. Place Ticklish.ini into Tiklish folder.



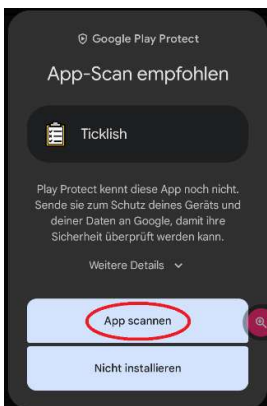
6. Start ticklish.apk package...



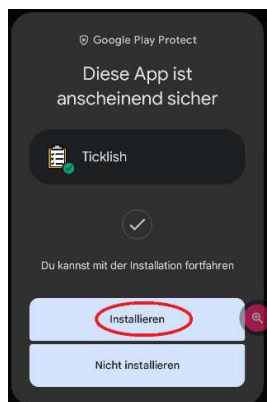
7. Allow installation off app



8. Allow Google Play Protect check

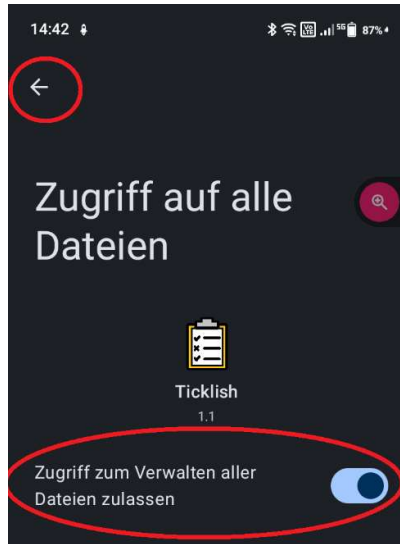


9. Click "Install"



10. Start Ticklish and allow "File access"

11. Press the back button -> a "Hollywood" Logo will appear for a few seconds while syncing -> done



Some more Infos on “online/sync mode”

Ticklish Version 1.1 can sync your Todo lists to an online or local ftp server. It has been tested on:

- FritzBox/DynDNS FTP Server (exposed to internet...)
- infinityfree FTP Server (free Webhoster plan) <https://www.infinityfree.com/>
- Reebex Tiny FTP Server (local Network) <https://www.rebex.net/tiny-ftp-server/>

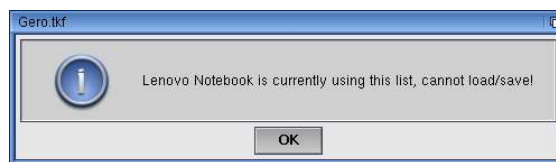
I recommend infinityfree.com as they provide a simple plain ftp server for free. In case you are not using above mentioned servers, let me know whether it works or not. My goal is to make your server work as well.

If you are using online/sync mode you might be faced with three situations:

1. You are not allowed to open a selected list.

This happens, when it's loaded already on another device. Your list is “locked”.

(On your ftp server you will find a duplicate of your list ending #?.lkd)



2. You are not online and/or your server credentials are wrong.

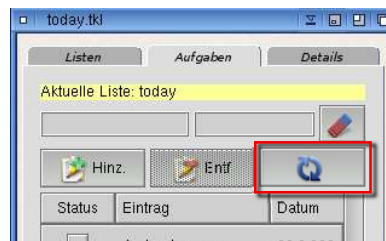
You can “fall back” to your locally saved lists. However, once you are online again, this might conflict to your lists on your ftp server. In case you want to avoid a possible conflict, press “Cancel”.



3. “Today” list (ToDo item due today) is loaded on more than one device.

This is fine, every change on every device of this list will directly be synchronised.

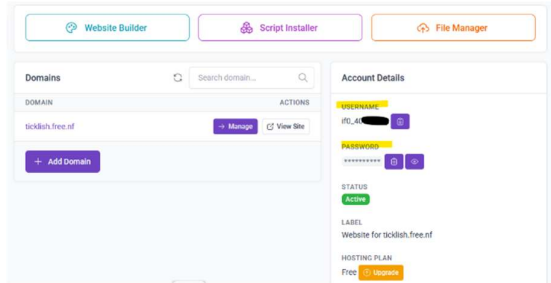
To see changes from another device, you can always press the “sync” button.



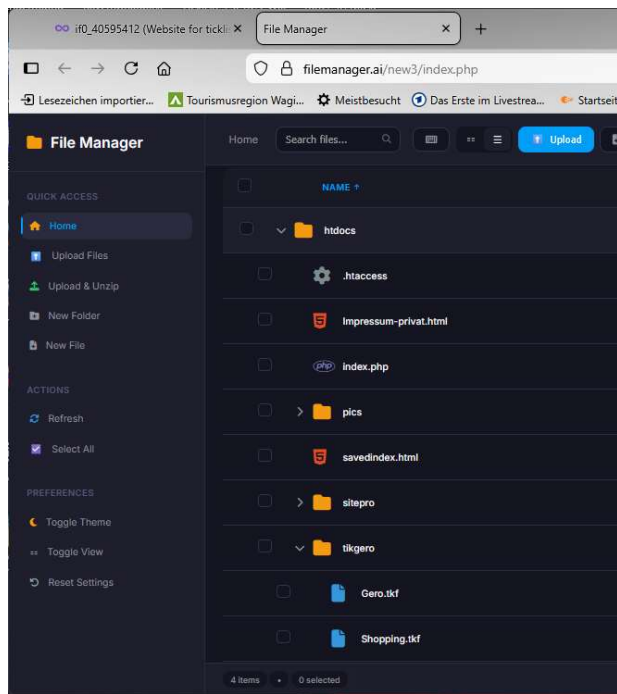
Setup a ftp server for “online/sync mode”

infinityfree FTP Server

- Setup an Account on <https://www.infinityfree.com/>
- Note username and password...



- Under „Hosting Accounts“ you can invoke a file manager: All files will go to htdocs...if you want, you can setup a subdirectory (e.g. “tickgero”) for Ticklish.

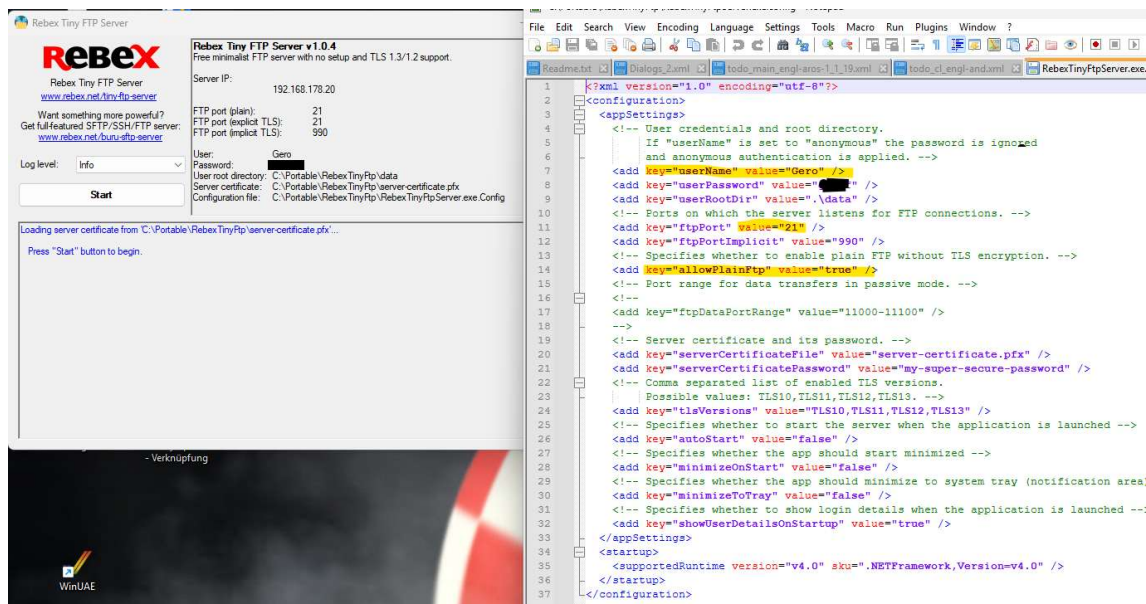


- Your FTP Account will then be available via ftpupload.net/Port 21

Rebex Tiny FTP Server (local Network)

This one turns your Windows Machine into a ftp server. In this example we donnot expose it to the internet. Therefore it will just work inside your local Home network.

- Download the server App from <https://www.rebex.net/tiny-ftp-server/>
Install and edit config file
- Edit username (e.g. “Gero”)
- Edit password (e.g. “blacked out”)
- Edit directory, where your lists will be saved (e.g. a subdirectory (“data”) of TinyFTPserver install dir)
- Enter ftp Port (e.g./suggested “21”)
- Make sure you are using a plain FTP Server



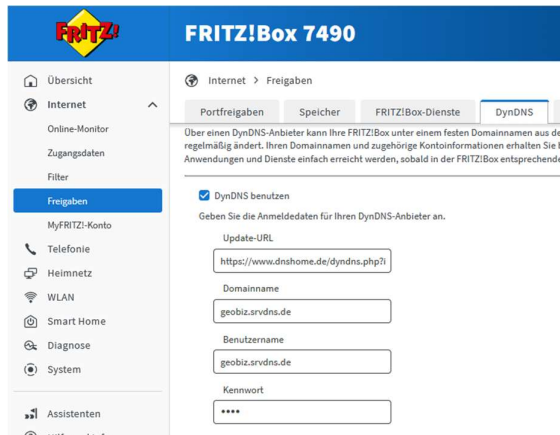
- Run TinyFTPServer and press “Start”

FritzBox/DynDNS FTP Server (exposed to internet...)

Before you setup your fritzbox, you have to "expose" your box to the internet. This can be done via DynDNS Service. I used "dnshome.de".... there you will get an "Update-URL" and a "Subdomain".

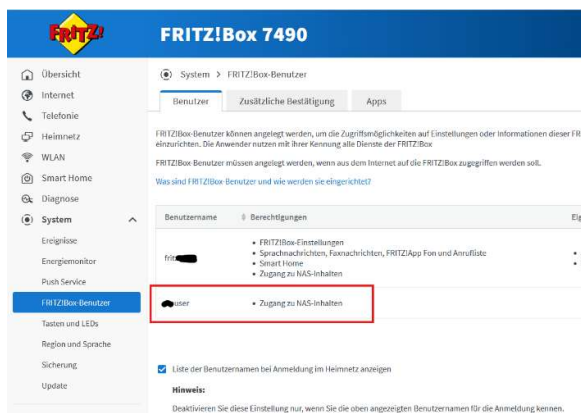
In my example ("https://www.dnshome.de/dyndns.php?...." and "geobiz.srvdns.de". There are detailed instructions on that via

<https://www.dnshome.de/einrichtung-router.php>



If you did that, you have to make sure to setup a proper ftp server on your FritzBox. An appropriate search in google would be "setup ftp server fritzbox". Basically you have to do the following steps:

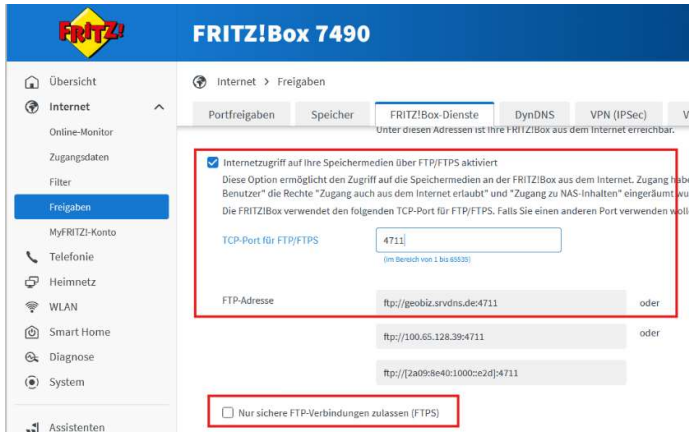
- create an FTP user:



- activate FTP access:



- expose ftp service to internet:



Edit config file “ticklish.ini”

If you want to use Ticklish without the sync mode = “offline/local mode”, you donnot have to change anything inside “ticklish.ini”.

Make sure you enter “none” (that is default value) into line 6:

```

1  ; +/- how many days should be written in todays todo list (today.tkl)
2  0
3  ; Width for "Description" Column - default = 100
4  170
5  ; Server for tkl and tkf files, for local filestorage enter "none" ftpupload.net
6  none
7  ; Username for ftp server
8  if0.12
9  ; Password for ftp server
10
11 ; Port for ftp server
12  21
13 ; ticklish dir on server
14 hddocs/tickgero
15 ; Device Name for Network ID -any name allowed, defaults will work also
16 Lenovo Notebook

```

In case you want to sync your lists to a ftp server and use one list on multiple devices, you have to use “online/sync mode”:

- line 6 = server url
- line 8 = username
- line 10 = your password
- line 12 = port
- line 14 = server directory holding your Todo List files (#!.tkl, #!.tkf, #!.tod)
- line 16 = a unique device name (I already tried to choose proper device names 😊)

This is an example of ticklish.ini configured for use with infinityfree:

```
1 ; +/- how many days should be written in todays todo list (today.tkl)
2 0
3 ; Width for "Description" Column - default = 100
4 170
5 ; Server for tkl and tkf files, for local filestorage enter "none" ftpupload.net
6 ftpupload.net
7 ; Username for ftp server
8 ifo_
9 ; Password for ftp server
10
11 ; Port for ftp server
12 21
13 ; ticklish dir on server
14 htdocs/tikgero
15 ; Device Name for Network ID -any name allowed, defaults will work also
16 Lenovo Notebook
```

For use with our TinyFTP setup from above:

- line 6 = 192.168.178.20
- line 8 = Gero
- line 10 = your password
- line 12 = 21
- line 14 = data

For use with our Fritz FTP setup from above:

- line 6 = geobiz.srvdns.de
- line 8 = xxxuser
- line 10 = your password
- line 12 = 4711
- line 14 = any subdir on your USB device connected to FRITZBox (configuration not shown in our example above...)

All other lines inside ticklish.ini should be self-explainable...

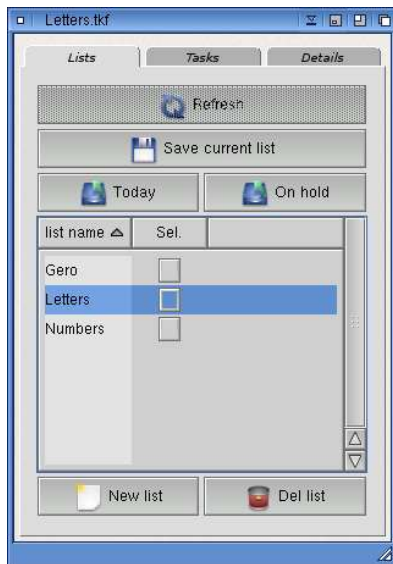
Usage

Title bar:

This is somehow important, as it shows you:

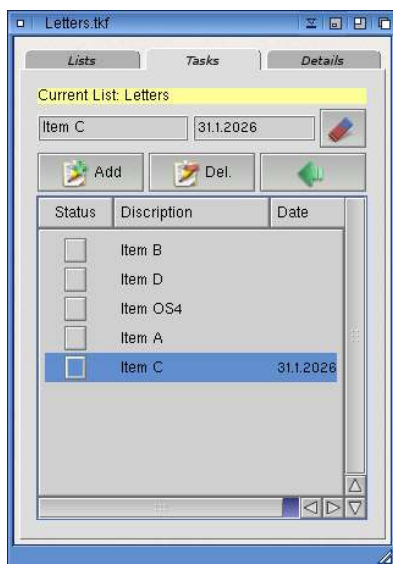
- when Ticklish is syncing lists (stating: "Cloud Syncing! Hold on...")
- when Ticklish is ready (stating: "Ticklish" or "no file loaded")
- when a list is loaded (stating its filename)

First "Lists" Page:



- **"Refresh"** => initiates a cloud/ftp server sync
- **"Save Current list"** => save and "close" current list
- **"Today"** => will load "today list", which holds a copy of all items due today (+/- x days, as defined in ticklish.ini)
- **"On hold"** => a special Todo list, for "parking" items from other lists
- **listview** => lists all available lists, just click an entry, and it will be loaded. Current list will be saved beforehand
- **"New list"** => creates an empty Todo list, and asks for a name
- **"Del list"** => Selected lists will be deleted

Second "Tasks" Page:



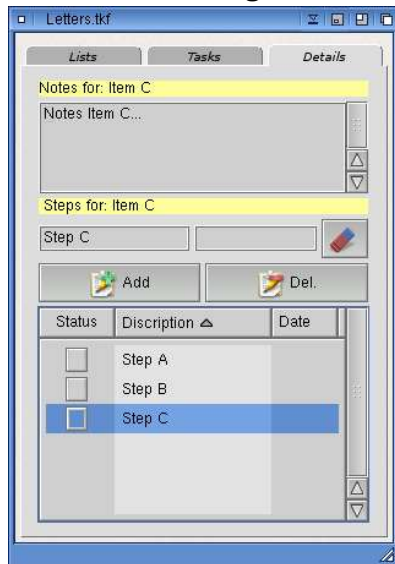
- yellow area shows the currently loaded list (also shown in title bar)
- **first text gadget:** enter Item/Task
- **second text gadget:** enter due date or leave blank => press enter or **"Add"**
- if you select a list entry/task you can edit/change it via the text gadgets => press enter or **"Add"** afterwards in order to update
- **"rubber Icon"** will empty both text gadgets - ready to enter some more items
- **"Del"** will delete selected Task/Item
- **"Back/green Arrow"** will move the selected item/task including steps and notes to another list...

Move to... window



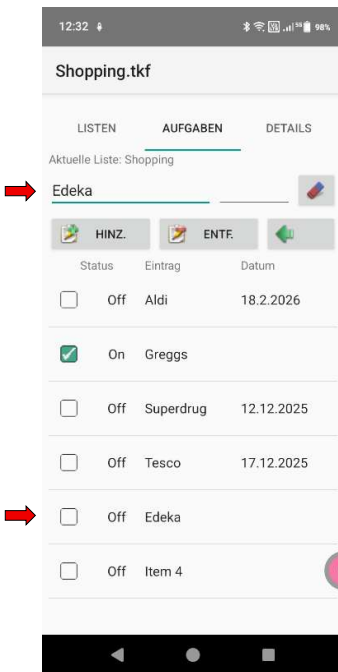
This requester will pop up, if you have chosen the “back/green arrow”. Here you can either copy an item into your **"today list"** or move/put an item onto your **"On hold"** list. Other than that, you can choose any other list from the listview. After pressing **OK**, your Item incl. subitems/steps will be moved to that list.

Third "Details" Page:



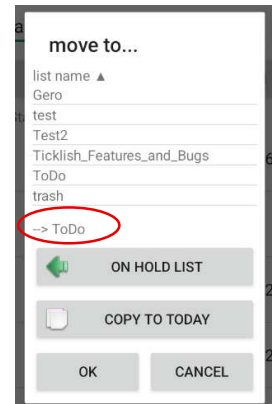
- the yellow area shows selected task/item
- below you can enter **notes** for your selected task/item....
- below that you have text gadgets and a listview in order to add **further steps (subitems)** to your selected task/item

Additional info about Android Version



Compared to Desktop Versions, the Mobile/Android Version behaves a bit different, as there is no “highlighting” for activated listview entries available. A selected item can only be determined via its entry inside the text gadget. E.g.: the screenshot has item 5 “Edeka” selected.

- In order to **change an item** to "done" (therefore set the tick) you have to **long click** on the item.
- In order to **activate/choose an item** (e.g. for deletion or editing) you **short click** on that item. It will not be marked/highlighted in any way though.
- Inside the “move to... dialogue”, the selected list will at least be stated below the list view.



Additional info about AROS Version

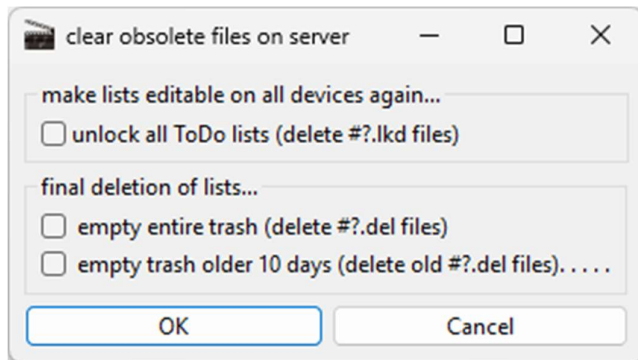
- In order to change an item to "done" (therefore set the tick) you have to **double click** on that item.
- AROS MUI (called “ZUNE”) has a bug regarding page/tab refresh. If you cannot see your ToDo list you have to activate “Lists” Page/tab and reactivate “Tasks” Page/tab again.

If something goes wrong / you “messed” up your server

Normally Ticklish manages all server based files for you (aka “syncing”). E.g. before closing the App, Ticklish will check for...

- open files (“locked files”) and will unlock and close them (*.lkd files).
- files marked for deletion and will delete them locally (*.del files).

However, in hopefully some rare cases, Ticklish might not be closed properly etc. To fix those situations on your server run “**servclear**” or any ftp client* in order to delete above mentioned files:



- You are getting messages, that your selected list is used by another device? => choose “**unlock all ToDo lists**”
- You deleted a list, and you are sure, that this list is already deleted on all other devices as well => choose “**empty entire trash**” in order to delete list backup on your server as well.
- If you choose “**...older 10 days**”, recently deleted list will be deleted in the next 10 days from all your devices. However the server will keep a backup for 10 days.

*If you check Tiklish Dir on your server via a ftp client, you will see different files. Here is an explanation for “professionals”:

- #?.tkf = a Todo List
- #?.tkl = a predefined Todo List like “today list” and “on hold list”
- today.tod = copy of today.tkl, for “real time synchronisation
- #?.del = if Ticklish finds a locally stored file having the same prefix as the #?.del file while syncing, the local file will be deleted. (e.g. shopping.del will result in a deletion of shopping.tkf on (all) synced devices (sooner or later).

Future

- speed up syncing process
- shortcuts for date text field
- using google drive for syncing as well