This document is long, because everyone said they wanted clear step-by-step detailed instructions. There are a lot of screenshots and examples, so no need to freak out about how long it is, I'm just trying to be thorough.

I'm on Windows, so those on Apple or Linux will need to translate. What needs to be done before the servers shut down is to get your Slingbox passwords and FINDERID. Go to https://newwatchsecure.slingbox.com/watch/slingAccounts/account boxes js in a browser, and it may or may not ask you to sign in to your sling account (same as if you were going to watch something). You should get a display like this:

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Yours may not be as long, as I have more than one Slingbox. Highlight it all and save it in a text file. Do this ASAP. I've tried it on Edge, Chrome and Firefox.

You will need a computer running all the time to host the software (or at least the hours you will be using your Slingbox). I'm using an 11 year old desktop, so you don't need something fast and new. If you want to use a laptop, that's fine, but I recommend connecting to your network with an ethernet cable rather than WiFi. If your laptop doesn't have an ethernet port you can get a USB ethernet adapter from Amazon cheap (see below).



#### Next, you will need to download the software from github. In a browser, go to https://github.com/GerryDazoo/Slinger It will look like this:

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Save the ZIP file to your hard drive.

Next, create a Slingbox folder on your hard drive. Some of you indicated you don't have a lot of Windows skills, so I will explain how to make a new folder. Open Windows Explorer, and navigate to your C: drive. To the right of the existing folders, right-click, then select New, then Folder

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🛫 i (\\192.168.0.131) (l:)	🛐 msdt_regkey_backup.reg	6/3/2022 12:30 PM	Registration Entries	1 KB
🚛 N_Drive (14TB) (N:)	pgmlist.txt	8/19/2020 11:07 PM	Text Document	4 KB
🛫 d (\\192.168.0.131) (Y:)	swapfile.sys	10/23/2022 6:42 AM	System file	262,144 KB
🛫 c (\\192.168.0.131) (Z:) 🗸 🗸	New folder	10/23/2022 1:15 PM	File folder	
items 1 item selected				

Type Slingbox where it says New Folder. If New Folder is not highlighted, right-click on it, select Rename, then change it to Slingbox.

Now that the Slingbox folder has been created, navigate to the folder where you downloaded the ZIP file, and double-click on the ZIP file:

- I 🖸 🛄 = I	Extract Downloads		
File Home Share View	Compressed Folder Tools		
– 🐳 🕆 🖊 > This PC > Do	wnloads >		
🕹 Downloads 🔷	Name	Date modified Type	Size
02Window	v Today (1)		
DaVinci_Resolve_18.0.2_W	Slinger-main.zin	10/23/2022 1:08 PM Com	pressed (zinn 9.070 KB
ffmpeg-4.3.1-win64-static	x last week (2)		ELECTRONIC AND FRANK
FormatFactory2020_09_03	V Last week (2)		
FormatFactory2020 11 21	4kvideodownloader_4.21.7_x64_online.exe	10/20/2022 4:47 PM Appli	rcation 850 KB
FormatEactory2021_02_21	C AShadowIntelligence_9780358308959_5077299.odm	10/18/2022 7:53 PM Over	Drive Media F 6 KB
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Connect Sectory2021_00_27	FormatFactory2022_10_05	10/5/2022 12:59 AM File fi	older
FormatFactory2021_08_27	chrome screenshot www.youtube.com.png	10/14/2022 4:29 PM PNG	File 191 KB
FormatFactory2021_09_06			

## You should see this:

Home Share View	Compressed Folder Tools						
< 个 🔋 > This PC > Dow	nloads > Slinger-main.zip	>					
managewirelessnetworks. ^	Name	Туре	Compressed size	Password	Size	Ratio	Date modified
MonaServer_Win32.zip	Slinger-main	File folder					10/20/2022 6:24 PM
MonaServer_Win64 (1).zip	<del></del>						
MonaServer_Win64 (2).zip							
MonaServer Win64 zin							

## Now double-click on Slinger-main

📙 Slinger-main

# You will see the contents of the ZIP file:

erver_Win64 (1).zip ^	Name	Туре	Compressed size	Password	Size	Ratio	Date modified
erver_Win64 (2).zip	CustomRemotes	File folder					10/20/2022 6:24 PM
erver_Win64.zip	gitattributes	GITATTRIBUTES File	1 KB	No	1 KB	7%	10/20/2022 6:24 PM
iny_Win32.zip	🐻 config.ini	Configuration settings	2 KB	No	3 KB	48%	10/20/2022 6:24 PM
in.zip	README.txt	Text Document	3 KB	No	7 KB	60%	10/20/2022 6:24 PM
andBrakeConversio	remote.txt	Text Document	1 KB	No	3 KB	78%	10/20/2022 6:24 PM
7 11 3 Gruphon zir	RunSling.bat	Windows Batch File	1 KB	No	1 KB	40%	10/20/2022 6:24 PM
	sling.service	SERVICE File	1 KB	No	1 KB	36%	10/20/2022 6:24 PM
mp.zip	slingbox_server.exe	Application	8,286 KB	No	8,458 KB	3%	10/20/2022 6:24 PM
reaming.zip	📄 slingbox_server.py	Python File	15 KB	No	54 KB	74%	10/20/2022 6:24 PM
tFX.v0.25.src.zip	SlingboxServerNetworkingGuide.pdf	Adobe Acrobat Document	412 KB	No	421 KB	3%	10/20/2022 6:24 PM
rMan <mark>ua</mark> l.zip	🐻 unified_config.ini	Configuration settings	1 KB	No	2 KB	50%	10/20/2022 6:24 PM
go-adb-driver-2.0.	V3.0x_ReleaseNotes.pdf	Adobe Acrobat Document	177 KB	No	190 KB	7%	10/20/2022 6:24 PM
- sMonitor.zip	V3.08_release_notes.pdf	Adobe Acrobat Document	170 KB	No	183 KB	8%	10/20/2022 6:24 PM

Now select all those files (click on one of them, then press ctrl-A).

> This PC > Downloads > Slinger-main.zip > Slinger-main		> This PC	> Downloads	>	Slinger-main.zip	>	Slinger-main
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Server_Win64 (1).zip ^	Name	Туре	Compressed size	Password	Size	Ratio	Date modified
Server_Win64 (2).zip	CustomRemotes	File folder					10/20/2022 6:24 PM
Server_Win64.zip		GITATTRIBUTES File	1 KB	No	1 KB	7%	10/20/2022 6:24 PM
Tiny_Win32.zip	🐻 config.ini	Configuration settings	2 KB	No	3 KB	48%	10/20/2022 6:24 PM
ain.zip	README.txt	Text Document	3 KB	No	7 KB	60%	10/20/2022 6:24 PM
HandBrakeConversio	remote.txt	Text Document	1 KB	No	3 KB	78%	10/20/2022 6:24 PM
17113 Gruphon zir	🚳 RunSling.bat	Windows Batch File	1 KB	No	1 KB	40%	10/20/2022 6:24 PM
hard is oryphonizin	sling.service	SERVICE File	1 KB	No	1 KB	36%	10/20/2022 6:24 PM
tmp.zip	slingbox_server.exe	Application	8,286 KB	No	8,458 KB	3%	10/20/2022 6:24 PM
streaming.zip	🕞 slingbox_server.py	Python File	15 KB	No	54 KB	74%	10/20/2022 6:24 PM
xtFX.v0.25.src.zip	SlingboxServerNetworkingGuide.pdf	Adobe Acrobat Document	412 KB	No	421 KB	3%	10/20/2022 6:24 PM
erManual.zip	🔊 unified_config.ini	Configuration settings	1 KB	No	2 KB	50%	10/20/2022 6:24 PM
;-go-adb-driver-2.0.	V3.0x_ReleaseNotes.pdf	Adobe Acrobat Document	177 KB	No	190 KB	7%	10/20/2022 6:24 PM
sMonitor.zip	V3.08_release_notes.pdf	Adobe Acrobat Document	170 KB	No	183 KB	8%	10/20/2022 6:24 PM
pz-3-1-23-47-r7-u0							

Right-click anywhere in the blue area, and select Copy

erver_Win64 (1).zip ^	Name	Туре	Compressed size	Password	Size	Ratio	Date modified
erver_Win64 (2).zip	CustomRemotes	File folder					10/20/2022 6:24 PM
erver_Win64.zip	gitattributes	GITATTRIBUTES File	1 KB	No	1 KB	7%	10/20/2022 6:24 PM
iny_Win32.zip	🔄 config.ini	Configuration settings	2 KB	No	3 KB	48%	10/20/2022 6:24 PM
in.zip	README.txt	Text Document	3 KB	No	7 KB	60%	10/20/2022 6:24 PM
andBrakeConversio	remote.txt	Text Document	1 KB	No	3 KB	78%	10/20/2022 6:24 PM
7 11 3 Gambon zir	💿 RunSling.bat	Windows Batch File	1 KB	No	1 KB	40%	10/20/2022 6:24 PM
	sling.service	SERVICE File		Open	1 KB	36%	10/20/2022 6:24 PM
np.zip	📧 slingbox_server.exe	Application	8,28		8,458 KB	3%	10/20/2022 6:24 PM
reaming.zip	slingbox_server.py	Python File	1	Cut	54 KB	74%	10/20/2022 6:24 PM
tFX.v0.25.src.zip	SlingboxServerNetworkingGuide.pdf	Adobe Acrobat Document	41	Copy 🔓	421 KB	3%	10/20/2022 6:24 PM
erManual.zip	📓 unified_config.ini	Configuration settings		Delete	2 KB	50%	10/20/2022 6:24 PM
-go-adb-driver-2.0.	■ V3.0x_ReleaseNotes.pdf	Adobe Acrobat Document	17	Droperties	190 KB	7%	10/20/2022 6:24 PM
- Monitor zin	V3.08_release_notes.pdf	Adobe Acrobat Document	17	ropentes	183 KB	8%	10/20/2022 6:24 PM

This will put all those files on your clipboard. Now navigate to your Slingbox folder, and double-click on it to open it; It is ofcourse empty, because it was just created.

e Home Share Vie	w				
→ × ↑ 🔒 > This PC >	Local Disk (C:) > Slin	ngbox			
360 AMD BD3D2MK3D bin Config.Msi cygwin64	Name	~	Date modified	Туре	Size

Put your cursor on the right side, right-click, and select Paste



This will drop all of those ZIP file items into your Slingbox folder

→ × ↑ 🚺 > This P	C > Loo	al Disk (C:) » Slingbox »			
360	^	Name	Date modified	Туре	Size
AMD		CustomRemotes	10/23/2022 1:36 PM	File folder	
BD3D2MK3D		gitattributes	10/23/2022 1:36 PM	GITATTRIBUTES File	1 KB
🦲 bin		🚮 config.ini	10/23/2022 1:36 PM	Configuration sett	3 KB
Config.Msi		README.txt	10/23/2022 1:36 PM	Text Document	7 KB
cvawin64		remote.txt	10/23/2022 1:36 PM	Text Document	3 KB
Documents and Sett	inar	RunSling.bat	10/23/2022 1:36 PM	Windows Batch File	1 KB
	ings	sling.service	10/23/2022 1:36 PM	SERVICE File	1 KB
KMIIG		Ingbox_server.exe	10/23/2022 1:36 PM	Application	8,458 KB
Maxmind		屠 slingbox_server.py	10/23/2022 1:36 PM	Python File	54 KB
multiAVCHD		SlingboxServerNetworkingGuide.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	421 KB
My Drivers		🚮 unified_config.ini	10/23/2022 1:36 PM	Configuration sett	2 KB
New folder		V3.0x_ReleaseNotes.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	190 KB
nginx		V3.08_release_notes.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	183 KB
PerfLogs					
Program Files					



```
[SLINGBOX]
sbtype="350/500/M1/M2"
;sbtype="Solo/Pro/ProHD"
;sbtype="240"
password=YourSlingboxPassword
; uncomment the next lines ipaddress and port with your local network info
; if you don't want the server to automatically find your
; slingbox on the local network. Needed if server and slingbox are
; not on the same LAN segment. Also removes requirement for the netifaces module
;ipaddress=192.168.117.110
;port=5201
; Repace with your finderid, If and only if you need remote access and don't
;have a static ip and you plan on using my service to access you server remotely.
; Please read the release notes. Most people don't need this.
:finderid=BAD95DAED609364C8204F2BC5FBDC363
;If you've got more than one slingbox set name. The server will use this when generating
; logs to make it easier to see what's going on.
;name=something
; Following are the default values
; Default resolution when server starts. You can change this and reconnect without having to restart the server
; valid range = 1..15
:Resolution=12
; Valid Values 1, 6, 10, 15, 20, 30, 60 depending on resolution
;FrameRate=30
;Min 50 Max 8000
:VideoBandwidth=2000
; Min 0 (auto) max 63
;VideoSmoothness=63
```

If you have a Slingbox 350, 500, M1, or M2, leave the sbtype section alone, its already set up for you. If you have a Solo, Pro, or ProHD, then put a semicolon in front of the first sbtype line, and remove the semicolon from the 2<sup>nd</sup> sbtype line (semicolons at the start of a line tell the program to ignore that line). If you have a 240, same process. Put a semicolon in fron of the first sbtype line, and remove the semicolon from the3rd sbtype line.

Everyone will need to change the password line. This is where the data you retrieved in the very first step is needed. You may see more than one admin password shown. For the newer models, you will want the longer "gibberish" password shown adminPassword":"y57lGL2qzoaVbBO". In this case you would replace YourSlingboxPassword with y57lGL2qzoaVbBO, like this:

[SLINGBOX]
sbtype="350/500/M1/M2"
;sbtype="Solo/Pro/ProHD"
;sbtype="240"
password=y571GL2qzoaVbB0

For the older models, it likely wants the other admin password, which is probably the one you use to log in to Slingplayer to watch your Slingbox. I have a model 500 and a ProHD, so those are the only ones I could test. If one password doesn't work, try the other one(s). One of them will work.

Almost there. Now open RunSling.bat with Notepad.



Change the "cd slingbox" to point to where you actually put your slingbox folder. If you put it where I did in my examples, change it to "cd <u>c:\Slingbox</u>", then save the file.

To watch your Slingbox, you need VLC Media player on whatever device(s) you will be watching on. It does not need to be on the server we have been setting up, unless you think you might also want to watch your Slingbox from there.



I'm hoping you all know how to download software and install it. Let me know if I need to cover that as well, but right now I want to get this out – I know you all are getting anxious. So, now, the first test.



360	^ Name	Date modified	Туре	Size
AMD	CustomRemotes	10/23/2022 1:36 PM	File folder	
BD3D2MK3D	.gitattributes	10/23/2022 1:36 PM	GITATTRIBUTES File	1 KB
, bin	📓 config.ini	10/23/2022 2:09 PM	Configuration sett	3 KB
Config.Msi	README.txt	10/23/2022 1:36 PM	Text Document	7 KB
cvawin64	remote.txt	10/23/2022 1:36 PM	Text Document	3 KB
Documents and Settings	💿 RunSling.bat	10/23/2022 2:03 PM	Windows Batch File	1 KB
Documents and Settings	sling.service	10/23/2022 1:36 PM	SERVICE File	1 KB
KMTIG	slingbox_server.exe	10/23/2022 1:36 PM	Application	8,458 KB
Maxmind	📴 slingbox_server.py	10/23/2022 1:36 PM	Python File	54 KB
httiAVCHD	SlingboxServerNetworkingGuide.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	421 KB
My Drivers	📓 unified_config.ini	10/23/2022 1:36 PM	Configuration sett	2 KB
New folder	V3.0x_ReleaseNotes.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	190 KB
nginx	V3.08_release_notes.pdf	10/23/2022 1:36 PM	Adobe Acrobat D	183 KB
PerfLogs				

### Double-click on RunSling.bat. Hopefully, this is what you will see:

C:\Windows\system32\cmd.exe	
::\Slingbox>( REM if code is not on your C drive switch to the correct drive letter REM g:	
REM use the full pathname to where your code is located cd c:\slingbox	
slingbox_server.exe REM or if your using python use the full path to whatever python interpreter you're using. REM "c:\Program Files\Python39\python.exe" slingbox_server.py )	
version : 3.08c Running on Windows-10-10.0.19044-SP0 pid= 4036 Jsing config file config.ini	
connection Manager Running on port 8080 with 10 max streams using URL slingbox. streamer Running: 10 config.ini SLINGBOX 8080 8080 8388608 stanting up on port 8080 8388680	
<pre>kading up on port abor base base base base base base base base</pre>	
Use a production WSGI server instead. * Debug mode: off	
ling500 No valid slingbox ip info found in config.ini Sinding Slingbox on local network. My IP Info = fe80::e5c6:d5c7:9828:8572%12 Sinding Slingbox on local network. My IP Info = 192.168.0.161	
lingbox Found 192.168.0.120 5201 "My Slingbox "FinderID A6E786A7DC79D23CACC45016C486F786 inding Slingbox on local network. My IP Info = fe80::d033:c410:8403:cc85%6 inding Slingbox on local network. My IP Info = 192.168.56.1	
inding Slingbox on local network. My IP Info = ::1 inding Slingbox on local network. My IP Info = 127.0.0.1 ling500 Using slingbox at ('192.168.0.120', 5201)	
treamer: Sling500 Waiting for first stream, flushing any IR requests that arrive while not connected to slingbox	

If your Slingbox is online, and on the same network of the PC you just set up, the program will find your Slingbox. The PC I am running this software on is at 192.168.0.161, and the Slingbox is at 192.168.0.120. As long as you have 1 and only 1 slingbox on your network, this all works automatically, and you can now view your stream from INSIDE your network. Multiple Slingboxes require a little more work. If anyone wants to run more than 1 box, let me know.

So, now you have the server running, and VLC loaded on some device. Open VLC, and click on Media, then Open Network Stream...

D	Open File	Ctrl+O	
Ð	Open Multiple Files	Ctrl+Shift+O	
	Open Folder	Ctrl+F	
•	Open Disc	Ctrl+D	
0.0	Open Network Stream	Ctrl+N	
Cí	Open Capture Device	Ctrl+C	
	Open Location from clipboard	Ctrl+V	
	Open Recent Media	Þ	
	Save Playlist to File	Ctrl+Y	
	Convert / Save	Ctrl+R	
((-))	Stream	Ctrl+S	
	Quit at the end of playlist		
F-	Ouit	Ctrl+O	

Eile	😏 <u>D</u> isc	Wetwork	Capture Device		
Network Pr	rotocol				
Please ent	ter a netwo	rk URL:			
				9	~
mms///e	and a state of a	and the second second second second			
rtsp://sei http://w	rver.example www.yourtube	s.com/stream.asx .org:8080/test.sdp a.com/watch?v=gg6/	4x		
rtsp://se http://w	nrisi examples rveri example wwi.yourtube	s.com/stream.asx .org:8080/test.sdp e.com/watch?v=gg6/	4x∶		
rtsp://se http://w	rver, example rver, example ww.yourtube	s.com/stream.asx .org:8080/test.sdp a.com/watch?v=gg6	Ax∶		
rtsp://se http://w	nns,example rver,example www.yourtube	s.com/stream.asx .org:8080/test.sdp a.com/watch?v=gg6	4x ::		

Enter http://, the IP address of the PC running the service, followed by colon, 8080, slash, and slingbox, like this (all lower case):

http://192.168.0.161:8080/slingbox

	🎯 Disc	T Network	Capture Device	
Network	k Protocol			
Please	enter a netwo	rk URL:		
http://	192.168.0.16	i1:8080/slingbox		~

Press Play. In a few seconds, your Slingbox stream should start



0

I'm hoping most of you are doing your Happy Dance.

Port 8080 is used by other software, so if you are running something else on your PC that also needs port 8080 – not likely but possible – then change port 8080 in the config.ini file to something else (I use a different number) and in the URL you typed into VLC.

Ok, 2 more things to cover: The remote control, and accessing this from outside your home. If you look in the Slingbox folder on your PC, you'll see a subfolder called CustomRemotes:



The man who invented all of this, Gerry Dazoo, has so far configured 5 different Remote files, plus a generic one. I have a TiVo Bolt, so I'm in luck. If you can use any of these pre-made remotes, go back to your config.ini file and open it with Notepad. At the bottom are these lines:

```
[SERVER]
; local port number for the server to listen on for connections
port=8080
;maxstreams=10
enableremote=yes
[REMOTE]
; see release notes for changing this if your remote doesn't work, But as a start make it
;the same as your configured VideoSource 0-3. See above.
code=1
; path to an external remote control definitions file, if the defaults
; aren't working for you or you want to change the format of the web page.
; use the supplied remote.txt as a starting point.
include=C:\Slingbox\CustomRemotes\Tivo.Bolt.Remote.txt
```

If there is a semicolon at the beginning of the enableremote=yes line, remove the semicolon. On the last line, enter the full path to the pre-made remote file, and save the file. If the service is still running, kill it (just click the X in the top right corner), and double-click RunSling.bat again to restart the service. Once it has finished starting up, open your VLC session again as before. Once the streaming has begun, open any web browser, and at the top enter the same address you entered into VLC – almost. At the end, instead of slingbox, use Remote. You must have a capital R in Remote or it doesn't work. Like this:



You should then see (For the TiVo Bolt remote)



Status: Waiting for first client. Slingbox at ('192.168.0.120', 5201)

For reference, the physical remote looks like this:



Pretty, not really, but works. Gerry said he just wanted to get something working quickly. In the Slingbox folder there are some PDFs that talk about how to cope if your remote isn't one of them he made. He might set up some more, I don't know for sure, as I haven't spoken with him. <u>Important</u> <u>note</u>: While you can get the remote window to open any time the service is running, it doesn't actually work unless the VLC stream is also running (watching your Slingbox).

And now for configuring the router to allow this to work from outside of your home. I have a TP-Link router, so that is what I will be showing. The process is the same for other brands, but they may use

different words. There are a ton of YouTube videos that show how to do port forwarding, and you should find one that talks about your brand.

Log in to the router. If you don't know the IP address of the router, open a command prompt, type ipconfig, and press ENTER

What shows for Default Gateway should be your router IP.







Archer A9 × +					
← → C ① ▲ Not secure   192.168.0.1/webpages/log	in.html?t=1579004278656				
🏥 Apps 👔 💻 ۶ Outage 🔜 sxm 👾 🚯 Ooma 🗗 L	😯 🔰 🖸 Dronelink 🛞 FR24	🖌 🚽 ATC 💿 SV 🙁 FreeCell	🔰 Plex 💪 Google 🧰 HBO Max	📢 Choice 💶 YouTube 🖇	SAS 🛕 AHK 🎯
	Ptp-link				English
		Wetco	eme to TP-Link Archer A9. Please log Point Strain	in. orgot password?	
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	Ptp-link	Quick Setup Basic	Advanced	English v Log	) Sut Reboot
	🕂 Network Map			ର <b>ର</b>	0
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	USB Settings				
	R Guest Network	Wired Clients	Wireless Clier	ts	
	TP-LINK Cloud	Internet			
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Click Advanced tab

Archer A9 × +			
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	Ptp-link	Quick Setup Basic Advanced	English Vice Reboot
	- Status		0
	🔥 Network		Wireless 3 2.4GHz   5GHz
	😋 Operation Mode	IP Address: 71.194.105.252	(SSID): Wireless Radio: On
	Wireless	Subnet Mask:         255.255.254.0           Default Gateway:         71.194.104.1	Mode: 802.11b/g/n mixed Channel Width: Auto
	🕱 Guest Network	Primary DNS: 75.75.75.75	Channel: Auto (Current Channel 1 0)
	💋 USB Settings	Secondary DNS: 75.75.76.76 Connection Type: Dynamic IP	MAC Address: 84-D8-1B-80-A0-01 WDS Status: Disabled
	🗱 Parental Controls		
	<b>⇒</b> QoS	MAC Address: 84-D8-1B-80-A0-01	Guest Network     2.4GHz   5GHz     Network Name (SSID): TP-Link_Guest_A001
	Security	IP Address: 192.168.0.1	Hide SSID: Off
	NAT Forwarding	DHCP; On	Wireless Radio: Off Allow guests to see Off each other:
	IPv6		
	P VPN Server	Uvired Clients	Wireless Clients Host   Guest
	🛞 Smart Life Assistant	Wired Clients	Wireless Clients
	System Tools	UNKNOWN >	* ,
	Firmware Version: 1.1.0 Build 20200	416 rel.72485(5553) Hardware Version: Archer A9 v6.0	Support App

Click NAT Forwarding, then Virtual Servers

Archer A9 × +													
← → C ☆ ▲ Not secure   192.168.0.1/	webpages/index.15790	042786	56.html Dronelink 🗑 FR24	🚽 ATC 🔞 SV	Z. F	reeCell 🚺 Plex	G Google	M HBO Max	🕻 Choice 💽	YouTube 🔇	SAS A A	нк 🎯 і	N? G
		Pt	p-link	Quick 5	etup	Basic	Adv	vanced		English	1 🗸	C- Logout	s¦¢ Reboot
		-~	Status	Vir	tual	Servers							?
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		t;	Operation Mode		ID	Service Type	External Port	Internal IP	Internal Port	Protocol	Status	Modify	
		۳	Wireless		1	rtmp1935	1935	192.168.0.161	1935	ALL	8		
		ጽ	Guest Network	- 6	2	rtmp1936	1936	192.168.0.131	1936	ALL	V		
		ø	USB Settings										
		\$:	Parental Controls										
		₽	QoS										
		0	Security										
		0	NAT Forwarding										
		-	ALG										
		-	Virtual Servers										
Click Add :				G Ad	ł								
Ptp-link	Quick Se	tup	Basic	Ad	van	ced			English	~	Cogout	Reboo	ot
- Status	Virtu	ial S	ervers									?	i.
🐴 Network										🔂 Add	O Delet	e	
다. Operation Mode		ID	Service Type	External Por	t	Internal IP	Internal	Port Prot	ocol S	itatus	Modify		
		-							-				

Fill in this form as shown below (using the IP address of the PC that is running the server), and click Save.

ALL

Enable This Entry

Service Type:

External Port:

Internal IP:

Internal Port:

Protocol:

----1

v

View Existing Services

(XX or Blank ,1-65535)

2

(XX-XX or XX)

Mireless

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₿ QoS

Security

R Guest Network

USB Settings

Parental Controls

Servers

			furcefular fr	External Port	Service Type	ID	
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ew Existing Services	View Existing Se	vie	ГР	нт	vice Type:	Sei	
X-XX or XX)	(XX-XX or XX)	(X)	30	808	ernal Port:	Ext	
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X or Blank ,1-65535)	(XX or Blank ,1-)	(X)	30	808	ernal Port:	Int	
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	1						

What this does is it instructs your router that any traffic that comes in from the Internet addressed to port 8080 (or whatever is in the External Port field) should be forwarded to the IP and port specified by the Internal IP and Internal Port fields. Many devices on your network may have a port 8080, so this makes sure the traffic goes to the PC running the service. Now, you may be wondering, how does the Internet know how to find your home network. Because of something your router does automatically called Network Address Translation, or NAT, the rest of the Internet knows your entire home network by only one IP address, which was assigned to you by your Internet Provider. You can find that address by going to a web site called whatismyip.com

Archer A9 × What Is My IP? Show	vs Your Public 🗙 🕂 +	3
$\leftrightarrow$ $\rightarrow$ X $\triangle$ $\textcircled{a}$ whatismyip.com		
🛄 Apps 🛐 💻 ۶ Outage 🧮 sxm 💆 🛞 Ooma	🚰 L 😝 🚶 🖸 Dronelink 👩 FR24 🚽 ATC 🗕 SV 🐎 FreeCell 📗	🕽 Plex Ġ Google 🧰 HBO Max 🌓 Choice 📭 YouTube ら SAS 🔺 AHK 🌘
🧶 wi	hatIsMyIP.com Search	Search Pricing API Sign Up
A Home	የ IP Address Lookup 🚯 IP WHOIS Lookup 🔀 Tools 🗸	🗟 Investigate 🗸 🌒 Privacy 🗸 📾 Learn 🗸 🔒 Safety 🗸 🎓
	V	What Is My IP?
		My Public IPv4 is: 71.194.105.252 🖪
		My Public IPv6 is: Not Detected
	N	My IP Location is: Decatur, IL US
	Sponsored by: Xfinity None speed, Lass spend.	My ISP is: Comcast Cable Communications LLC
		My IP Information How To Hide IP Address

So, you might be thinking, can I reference the service from outside my home by using that IP address, like <u>http://71.194.105.252:8080/slingbox</u>, the answer is YES!, and No. There is no guarantee that that address won't change, especially if you reboot your modem, or lose power, or your Internet provider has an outage, or...

There are several options that will allow you to use a name instead of an IP address to access your home network. TP-Link routers like mine provide a free service that lets you make up a name for your router that is known by the internet, and it automatically updates if your external (public) IP address changes for any reason. You will be assigned a name like MYHOMENET.TPLINKDNS.COM that will be equal to your current external address. Google this for current instructions:

https://www.tp-link.com > support > faq

How to set up TP-LINK DDNS on TP-Link Wireless Router ...

Jun 28, 2022 — Go to Advance > Network > Dynamic DNS. Select TP-LINK as the DDNS service provider. Click Register, enter a hostname to create your own domain ...

Other routers may provide a similar service. If not, Gerry Dazoo (author of this great program) is hosting a (free) Slingbox lookup service on his server, and it only takes a few minor changes to use it. First, again edit your config.ini with Notepad, locate the finderid= line, and paste in the FINDERID from the information retrieved in the very first step. If the line starts with a semicolon, remove the semicolon. It should look something like this

```
; Replace with your finderid, If and only if you need remote access and don't
;have a static ip and you plan on using my service to access you server remotely.
; Please read the release notes. Most people don't need this.
finderid=A6E7B6A7DC79D23CACC27616C4B6F786
```

Next, kill the service and restart it.

The address you type into VLC will become (use YOUR FINDERID for the red characters) http://sbfinder.dazoo.net:54321/slingbox/A6E7B6A7DC79D23CACC27616C4B6F786

The address you type into your browser becomes (use YOUR FINDERID for the red characters) http://sbfinder.dazoo.net:54321/Remote/A6E7B6A7DC79D23CACC27616C4B6F786

I will update this soon with anything people feel is unclear, and instructions on how to make the service start whenever you PC starts up. Also, if your remote is not one of the lucky 5, and you don't want to mess with trying to get the generic remote to work, there is another remote solution that uses a \$20-30 piece of plug-and-play hardware and a simple phone app. Its independent of the Slingbox and talks directly to your TiVo, DVR, or whatever you are using.