Instellingen tbv FT en logging met Log4OM

LOG4OM SETTINGS

Hamlib downloaden installeren

elected Config Station Info Settings 1 Set	tings 2 Cat & Cluster QSL and Labe	els External logs	Database Audio	o config	Services
Vebpage					
CAT SOFTWARE	Cluster highlight colors				
Hamlib OMNIRig	Country not worked/confirmed	COUNTRY NOT W	/ORKED ba	ck	fore
CAT & Chuden	Band/Mode not worked/confirmed	B/M NOT WORKE	D ba	ck	fore
Open CAT on program start	Worked/conf. (country/band/mode)	WORKED	ba	ck	fore
Open Cluster on program start	Station not worked	STATION UNWOR	RKED ba	ck	fore
CAT will set MODE when following spot	Station worked	STATION WORKE	D ba	ick	fore
CAT will switch to Digital (Omnirig only)	Station worked same band	STATION WORKE	D S.B. ba	ick	fore
Show cluster ungrouped	18-18-14				
Automatic Cluster Analysis	Highlight	HIGHLIGHT	Da	СК	tore
WARNING: Automatic Cluster Analysis is very disk intensive. Use is not recommended when working on slow disks or USB sticks					RESET
Use alternative CAT freq. display	Cluster filters				
Special functions (Elecraft and others)	☑ 160m 🔺				
Send FREQ before MODE	⊠ 80m				
Add delay btw FREQ and MODE msg	✓ 40m				
Transverter offset (KHz)	☑ 30m ☑ 20m				
0.000	17m				

elected Config	Station Info	Settings 1	Settings 2	Cat & Cluster	QSL and Labels	External logs	Database	Audio config	Services
Vebpage									
🔿 Use SQLite			NOTE: that you	The Usemame u've selected wh	for log database is nen creating databa	NOT the MySQI ase	admin. The	MySQL Admin i	s the user
Use MySQL			The use If your d	mame and pass atabase is "myfi	sword to connect to rstdatabase" your u	o database (by do user/password fo	efault) is: Dat or access are	abaseName + " "myfirstdatabas	User". ⊨User"
MySQL informa	ations		_		- Deploy I	MySQL Databas	e		_
MySQL Addres	ss localhost		Port	3306	MySQ	L Address loca	lhost	Port 3	306 🜲
Selected Conf	ig Station I	nfo Settin	gs 1 Setti	nfig	Services abo	ase name log4	om		
Webpage				rootUse	in sol	L Admin			
webpage					s <mark>QI</mark>	L Password			
IN/OUT Co	ommunication	services			wi	ll remove all c	lata from e	xisting databa	ase
WCF Servic	ces status	Running	۲	ritch	ct ani	all checkboxe irm operation	s (Create dataas	æ
Local WCF	Port Servi	ce Name							
Communica 8081	ator TCP Direc	ct connectio	n port						

LOG4OM COMMUNICATOR



Klik op "settings" en vervolgens op "inbound settings", het volgend scherm verschijnt

MOTEV ATRACTO DA VITE
💱 Inbound Settings
UDP Connection for incoming QSO
UDP Connection (ADD message)
Port 2236
ADIF File Polling
Enable File Monitor
Starting position 0 Select file

Klikop "settings" vervolgens op "communicator"



Klik op "start", communicator komt nu met een melding dat hij weer actief is.

JTalertX

X JTAlertX 2.10.16 Settings - PA0AER ·	· [Logging Enabled - Log4OM (mySQL)] —							
- Alerts	Fnable Log4OM Logging							
- Own Call								
CQ and QRZ	Logging is done via the UDP Connection service of Log4OM.							
Wanted Prefix	Log4OM must be running. See the Help file for more information.							
Wanted CQ Marathon								
Wanted US State								
Wanted DXCC								
Wanted Continent	Log4OM UDP Server							
Wanted CQ Zone	127.0.0.1 Server IP Address 2236 UDP Port							
Wanted Grid								
Miscellaneous Alerts								
- Alerts Priority	Log Type							
- Worked B4	Use SQLite File Log (default)							
- LoTW / eQSL(AG) Flags	Use MySQL Server Database Log							
Filters								
Logging	☐ SQLite Log							
Last QSO API								
Log B4 Database								
Standard ADIF File	Log SQLite File Select							
DXLab DXKeeper								
HRD V5/V6	M-2011							
Log40M								
ACLog	127.0.0.1 MySQL IP Address 3306 🐳 MySQL Port							
MixW (CSV File)								
Applications	rootUser Username rootUser Password							
• Window	root Database Name Test Connection							
Miscellaneous								
wh Services								

Wanted CQ Marathon					
Wanted US State Wanted DXCC	#1	Start	I:\GridTracker\GridTra	cker.exe	Select
Wanted Continent	#1	Close	5000 v Delay ms	Parameters	Clear
Wanted Grid		Start	E:\HamApps\\JTAler	tHelper.exe	Select
Alerts Priority Worked B4	#2	Close	1000 v Delay ms	Parameters	Clear
LoTW / eQSL(AG) Flags		Start	E:\Log4OM\LogOMUI.e	xe	Select
Logging Last QSO API	#3	Close	1000 v Delay ms	Parameters	Clear
Log B4 Database Standard ADIF File		Ctart			Color
DXLab DXKeeper HRD V5/V6	#4	Close	1000 v Delay ms	Parameters	Clear
Log40M	-				
MixW (CSV File)	#5	Start			Selec
Applications		Close	1000 V Delay ms	Parameters	Clear
WSJT-X	-	Start	I:\WSJT\wsjtx\bin\wsj	tx.exe	Selec
Window	#0	Close	1500 v Delay ms	Parameters	Clear

X-TLSW



Voor CAT een TCP poort aanmaken in SmartSDR CAT

🗽 SmartSDR CAT	- 🗆 X	Setting:	5						? ×
v2.1.33	Radio Connecte	General	Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advaluced
C Serial: C Slice: A Process: C Serial: C Slice: A Process: C TCP: Por Slice: A	COM5 (None) COM8 Auto Switch TX rigctId rt 5002 Auto Switch TX	Rig: Flex CAT Con Network Serial Baud	(Radio 6xx ntrol k Server: (Port Paran Rate: 19 a Bits Default (x localhost:6 neters 200 Seven	0000 ~	PTT Met Vox © CAT Port: Transmit © Rea	P hod COM8 COM8 t Audio Source r/Data	oll Interval:) DTR) RTS	1s 🔹
P Serial: C Slice: A Process: C Slice: A Process: TCP: Por	COM10 Auto Switch TX COM11 Auto Switch TX : (None) rt 60000	Stor	Default (dshake Default XON/XOFF	One No Ha	Two ne rdware	Mode Non Split Ope Non	e 🔿 USB eration e 🔿 Rig		ata/Pkt ake It
Add Edit.	Log Remove	DTF	ce Control	RTS:	v	Test	CAT	Tes	t PTT

0	Settin	gs
---	--------	----

General	Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advaluced				
Logging											
Prom	npt me to lo	g QSO		(Op Call: PA0AER	l					
Con	Convert mode to RTTY										
🗌 dB re	eports to co	omments									
Clea	r DX call an	d grid afte	r logging								
Network	Services										
🗹 Enab	ole PSK Rep	orter Spot	ting								
UDP Ser	ver										
UDP Ser	ver:	12	7.0.0.1		ept UDP requests						
UDP Ser	ver port nu	mber: 22	33	🚖 🗹 Noti	fy on accepted U	DP request					
					epted UDP reques	st restores v	vindow				
N1MM Lo	ogger+ Bro	oadcasts -									
Enab	ole logged o	ontact AD	IF broadcast								
N1MM S	erver name	or IP add	ress: 127.0.0.	1							
N1MM S	erver port	number:	2333		-						
							Canad				
					O		Cancel				

Radio	Audio	Tx Macros	Reporting	Frequencies	Colors	Advanced	•	Þ		
JT65 VHF	UHF/Micro	wave decoding	Miscellaneous							
Random erasure patterns: 6 🗢 Degrade S/N of .wav file: 0,0 dB 🖨										
Aggressiv	e decoding	level: 2	-	Receiver band	width:	3000 Hz	*			
🗹 Two-p	ass decodi	ng		Tx delay:		0,0 s	•			
				x 2 Tone Sp	pacing					
				x 4 Tone Sp	pacing					
FT8 DXpe	dition mode									
Fox		Hound								

<			1	1							
	ayout	Refresh	Search Par	ameters	Records	found:	2620 🖌 🛙	etach Grid			
QSC): 2620	CAT s	status 🕒 H	RDLog ON .	AIR 🌑		Cluster	😑 Super	Cluster	WinKeye	er
		<i>a</i> -				- Iğl					

POORTEN

LOG40M

MySQL: localhost poort 3306

Local WCF poort 8080 Communicator TCP Direct connection port: 8081

UDP connection (ADD message) 2236 (inbound settings van communicator)

Services

Autostart

Local WCF port: 8080 Service name log4om

Communicator TCP Direct connection port 8081

JT alert

LOG4OM UDP server: 127.0.0.1 UDP port: 2236

MySQL log 127.0.0.1 port 3306

WSJT-X

COM8

Psk reporting: 127.0.0.1 port 2233

OVERZICHT VAN DE VERBINDINGEN

	LOG40M	JT alert	WSJT-X	Communicator
Poort	Localhost	127.0.0.1 port3306		
3306	3306			
	8080			
8081	8081			Bidirect. TCP 8081
	UDP 2236	127.0.0.1 udp 2236		
			COM 8	