





User Manual PROXY 1 for the "Workshop-Net"

A. CONTENT

В.	WH	AT IS PROXY?	4
В	.1.	Field of application and limits	4
C.	INS	TALLATION	5
С	.1.	Windows-Installation	5
D.	USE	R INTERFACE	8
D	0.1.	Version Indicator	9
D	0.2.	Status Indicator	10
E.	CON	NFIGURATIONS	12
E	.1.	Setting: "IP-Adress/DNS name of target network manager"	12
E	.2.	Setting: "Language"	13
E	.3.	Setting "Logging level"	13
F.	PUF	RCHASE AND ACTIVATE A LICENSE	14
F	.1.	Purchase a License	14
F	.2.	Activate the License	17
G.	HEL	P AND TROUBLESHOOTING	19
G	i.1.	The PROXY-Help-Menu	19
G	i.2.	How to download a log file	20
G	i.3.	How to administrate PROXY-Licenses	21
G	i.4.	PROXY-License cannot be activated online – now what? (Offline activation)	22
G	i.5.	I forgot my activation key – now what?	25
G	i.6.	How to deactivate my PROXY-License	26
e	i.7.	How to find out on which computers my license is activated	27
н.	CON	MPANY INFORMATION	28

Conventions used in the document:

Denomination of the communication standard: "Workshop-Net"

Denomination of the application: **PROXY**

Important expressions or denominations: "asanetwork-Proxy"

Hyperlinks: "www.workshop-net.net"

Cross-references within the document: "<u>B What is PROXY?</u>"

Important notes:

Note: This is important

Command lines:

\$ this is the command line

B. WHAT IS PROXY?

The Broadcast-**PROXY** (in the following **PROXY**) is a solution to operate devices in separate subnets with a common NETMAN.

The **PROXY** answers the broadcast requests of local devices with the destination address of a NETMAN running in another network.



In the picture the NETMAN is installed in **network 1** on the server with address 192.168.1.1. Devices in network 1 locate the NETMAN directly via a broadcast.

Network 2 is connected via a router. In this second network, the **PROXY** runs on the computer with address 192.168.8.1. Local broadcast requests of devices in network 2 are answered by the **PROXY** with the configured address 192.168.1.1.

The **PROXY** checks periodically whether the NETMAN in network 1 is reachable. If the NETMAN is not available, no broadcast requests are answered.

B.1. Field of application and limits

Note:

The **PROXY** is suitable for connecting smaller branch networks to the main network of a car repair shop, which all work with the same DMS.

Likewise, an employee who connects via VPN can get access to the company's NETMAN.

Note:

The **PROXY** is not suitable for operating several branches with a central NETMAN! In this case the orders of all branches would mix and become visible at all test devices.

This should be avoided at all costs, both in terms of network load and organizational aspects.

C. INSTALLATION

C.1. Windows-Installation

C.1.1. General information

On Windows, a service with the name "**asanetwork-Proxy**" is created, which starts automatically with the system.

The Windows firewall is configured for private, company and domain networks, but not for public networks.

The installation programs automatically configure an existing firewall. If the firewall zone is subsequently changed or a third-party firewall is used, the following port releases must be made:

Port	Protocol	Usage
23232	UDP	Locating the NETMAN
23232	ТСР	Data exchange in "Workshop-Net"
23231	ТСР	Web-UI

These requirements apply to **PROXY** installations:

- A licensed NETMAN that is accessible from the current network via port 23231/23232 and is configured in the role "Always Active"
- A Windows PC/server in the local network on which the **PROXY** is installed
- Server: Microsoft Server 2016 or newer
- Desktop Windows 10, Version 1809 or later
- Net Framework 5.0 or newer (if this is missing, it will be installed during the installation)
- An installation under Windows 8.1 or Server 2012 R2 is possible but is not officially supported

The following tables list the directories used:

Directory	Remark
C:\Programme\AxoNet Software GmbH\asanetwork Proxy 1	Binary files
C:\ProgrammData\ AxoNet Software GmbH\Proxyt	Data
C:\ProgrammData\ AxoNet Software GmbH\Proxy\Logs	Log files
C:\ProgramData\Microsoft\Windows\Start Menu\Programs\asanetwork	Start menu links

C.1.2. Naming conventions

The download packages all have the same base name and differ only in the file extension:

proxy-1.0.<xxx>.0-<buildtag>.<extension>

- xxx is the current build number
- buildtag is either beta for test versions or rel for released versions
- Extension:
- .exe Windows Setup

C.1.3. Procedure for new installation/update

Run the Windows Setup. Any missing components will be downloaded if necessary, a previous version may be removed first.



Accept the license terms:

Read	the license agreement	
	The following are the terms and conditions which govern your use of this software.	
	Scroll to the bottom of the document to indicate that you accept it.	
Th	e use of this program constitutes acknowledgement of the following conditions:	
Th Gr an the	e software and data are property of asanetwork GmbH or its suppliers AxoNet Software nbH and may not be copied according to Copyright law, international treaty provisions d/or national legal regulation or laws. Copy or disclosure of software and/or data or a par reof is forbidden and punishable. In the case of violation, asanetwork ltd, reserves the ri	t

Always use the suggested installation path if possible:

💰 asanetwork PROXY 1 Setup - InstallAware Wizard				
Choose folder				
Programme				^
> - Adobe				
Android				
> - AxoNet Software GmbH				
Common Files				~
Space available: 286,437 MB				
C:\Program Files\AxoNet Software GmbH\asanetwork PROXY 1				
	_			
		Next	Ca	ncel

Click "Next" to start the installation:

Wait until the installation is finished.

browser starts with the address

It may be necessary to refresh the

http://localhost:23231

browser after 10-20s.



C.1.4. Silent Installation

The parameters are appended to the setup program:

/s	silent, Silent Installation
/l= <path logfile="" to=""></path>	Logging, <path logfile="" to=""> Example: /I=c:\temp\installlog.txt</path>
TARGETDIR	Installation target directory, default C:\Program Files\AxoNet Software GmbH\asanetwork PROXY 1t

For a silent installation, a log file should always be written so that any problems can be diagnosed.

Example - Silent Installation in standard path proxy-1.0.0.48-rel.exe /s

Example - Silent Installation in different location with logging proxy-1.0.0.48-rel.exe /s TARGETDIR=x:\myProxy /l=c:\Proxy_install.log

D. USER INTERFACE

A running **PROXY** can be configured via any browser. To do so, click on the entry **"Workshop-Net"** in the start menu. The entry refers to:

http://localhost:23231

The following PROXY – user interface (tab: "Status") appears in the browser

The current status is displayed:

- Currently used version: If a newer software is found, this will be displayed here (see <u>D.1 Version Indicator</u>)
- Status: OK = active, or deactivated (see <u>D.2 Status Indicator</u>)
- License: After installation, the PROXY runs for 15 days as a full version (see <u>F.1 Purchase a License</u>)
- Target NETMAN: The address of the NETMAN (clickable link)
- Local addresses
- Platform

PROXY requests: The requests of the local devices are logged here.

PROXY 1	× +					_ 1		×
\leftarrow \rightarrow C \odot localhos	t:23231	to	۷	£≡	Ē	°	0	
					1	THE	34	
						powered	by RSR	
The original broadcast proxy	for the workshop network							
Status Configuration	License Help							
License, version and status in	formation about this PROXY.							
Version	☑ 1.1.0.66							
State	PROXY is working properly							
License	Sevaluation license, 15 day(s) remaining							
Target NETMAN	2 192.168.1.1 with version 4.1.917.0							
Local address(es)	192.168.7.155, 127.0.0.1, 172.21.0.1							
Platform	Microsoft Windows 10.0.19042							
	.NET 5.0.2							
Proxy requests								-
line in the second second								
	Copyright © AxoNet Software GmbH 2017-20	21						

D.1. Version Indicator

If an Internet connection is available, the **PROXY** checks each time the browser is started whether the version used is up to date.



D.1.1. New version available

If the version check finds a newer version, the orange link can be clicked directly to download the installation program.

e	🕸 PROXY 1	× +					—		×
\leftarrow	\rightarrow G	localhost:23231	to I	/	£≡	Ē	ℰ		
	The original	PROXY 1				n	etwo owered by	ork	
	Status	configuration cicense neip							- 1
l	icense, versi	on and status information about this PROXY.							

Note:

It is recommended to always use the latest version.

D.1.2. Version check not possible

This message indicates the absence of an Internet connection. If an Internet connection was subsequently established, the check can be restarted by updating with F5.

Ø	题 PROXY	1	× +										-		×
←	\rightarrow C	localhost:2	3231						τõ	۷	£≡	Ē	₽		
	The origina		RO r the worksho	p net	work	Y	1					ne	etwo	rk	*
	Status	Configuration	License	Help	•										
l r	license, ver	sion and status infor	mation about	t this F	PROXY.										
	Version		@ 1.1.0.6	6											

The status page also displays warnings and error conditions.

D.2.1. Warning: "Not configured"

This display can be seen after the first installation, the address of the destination NETMAN is missing. This must be entered in the Configuration tab.

PROX	Y1 ;	× +											×
\leftarrow \rightarrow () localhost:23	3231					ĩõ	V	£≡	Ē	°°		
The origin Status License, ve	A PR al broadcast proxy fo Configuration ersion and status infor	License rmation abo	Help ut this PRO	Y.	1					T	powered	ork by RER	1
Version	i	🛇 1.1.0	.66									_	
State		A PRO	XY is not co	nfigured, p	please ente	er IPv4 addr	ess of t	arget	NETMA	N			
License		🕑 Evalu	ation licen	se, 15 day((s) remaini	ng							
Target	NETMAN	Address	is empty										
Local a	ddress(es)	192.168.	7.155, 127.0	.0.1, 172.21	1.0.1								
Platfor	m	Microso .NET 5.0	oft Window .2	s 10.0.1904	42								

D.2.2. Warning: "Checking network"

This display is shown after a configuration change. The **PROXY** checks if the target NETMAN can be reached and whether no other NETMAN is active in the local network.

PROXY	1	× +							-	
\rightarrow C	i localhost:2	3231			٢ô	۷	5⁄≡	œ	Ŷ	9
The origina	PFR I broadcast proxy fr		Y	1				n	etwo	ork ay RSR
Status	Configuration	License Help								
Status License, ver	Configuration sion and status info	License Help rmation about this PRO	XY.							
Status License, ver Version	Configuration sion and status info	License Help rmation about this PRO 0 1.1.0.66	XY.							
Status License, ver Version State	Configuration sion and status info	License Help rmation about this PRO 1.1.0.66 Checking local	XY. and target netw	rork!						
Status License, ver Version State License Target N	Configuration sion and status info	License Help rmation about this PRO 2 1.1.0.66 A Checking local Evaluation licen 192.168.1.2	XY. and target netw se, 15 day(s) rea	rork! maining						
Status License, ver Version State License Target N Local add	Configuration sion and status info ETMAN dress(es)	License Help rmation about this PRO 1.1.0.66 Checking local Evaluation licen 192.168.7.155. 127.0	XY. and target netw se, 15 day(s) ren 0.0.1, 172.21.0.1	rork! maining						

D.2.3. Error: "A local NETMAN is already running"

This display indicates a running NETMAN in the local subnet. This NETMAN must be uninstalled to use the **PROXY**.

\rightarrow C (i) localho	st:23231 2	6	V	≨≣	Ē	e	
	·······		•		0	0	-
						-14	17
	KUXY1				r	netwo	ork
he original broadcast prox	v for the workshop network					powered t	by ASA
ne original broadcast prox	y for the workshop network						
Status Configuration	n License Help						
Status Configuration	n License Help nformation about this PROXY.						
Status Configuration	n License Help nformation about this PROXY.						
Status Configuration icense, version and status i Version	n License Help information about this PROXY.						
Status Configuration icense, version and status i Version State	n License Help nformation about this PROXY. 1.1.0.66 A local NETMAN is already running in this workshop in the the this workshop in the the this workshop in the	netw	ork.	PROX	Y disak	oled!	
Status Configuration icense, version and status i Version State License	n License Help nformation about this PROXY. 1.1.0.66 A local NETMAN is already running in this workshop is a series of the series of the	netw	ork.	PROX	Y disab	oled!	
Status Configuration icense, version and status i Version State License Target NETMAN	n License Help nformation about this PROXY. 1.1.0.66 A local NETMAN is already running in this workshop is the second seco	netw	ork.	PROX	Y disab	oled!	
Status Configuration icense, version and status i Version State License Target NETMAN Local address(es)	n License Help nformation about this PROXY.	netw	ork.	PROX	Y disab	oled!	
Status Configuration icense, version and status i Version State License Target NETMAN Local address(es) Platform	n License Help nformation about this PROXY.	netw	ork.	PROX	Y disab	oled!	

D.2.4. Error: "Target NETMAN is not reachable"

This display indicates a connection problem with the destination NETMAN. The destination NETMAN is either unreachable via the network or is not running at the configured address.

Also check if ports 23231 and 23232 for UDP and TCP are routed to the destination network.

PROXY 1	× +					-	
ightarrow C (i) loca	lhost:23231	τô	۷	£≡	Ē	°	9
The original broadcast p	ROXY 1				1	powered	ork by ASA
Status Configura	t <mark>ion License Help</mark>						
Status Configura	tion License Help tus information about this PROXY.						
Status Configura icense, version and stat Version State	tion License Help tus information about this PROXY. 1.1.0.66 Target NETMAN is not reachable, please verify		-				
Status Configura icense, version and stat Version State License	tion License Help tus information about this PROXY. Image: 1.1.0.66 Target NETMAN is not reachable, please verify Evaluation license, 15 day(s) remaining]				
Status Configura icense, version and stat Version State License Target NETMAN	ttion License Help tus information about this PROXY. 1.1.0.66 Target NETMAN is not reachable, please verify Evaluation license, 15 day(s) remaining 192.168.1.2]				
Status Configura icense, version and stat Version State License Target NETMAN Local address(es)	ttion License Help tus information about this PROXY.]				

E. CONFIGURATIONS

You can switch to the settings of the **PROXY** via "Configuration" tab.

If the mouse is moved over the ? symbol, a tooltip displays help information on the respective topic.

						-		×
\leftarrow \rightarrow C (i) localhost:23231/?handler=SaveSettin	ngs	ŵ	۷	€≡	Ē	87 🤅		
The original broadcast proxy for the workshop network	Y 1				ne	etwor owered by R	k in	
Settings								
IP-Addresš or DNS name of target network manager	xxxxxxxxxx Address is empty					•		
Language	English				~	•	3	
Logging level	Information (Default)				~	•	•	
Save								
Copyright © A	xoNet Software GmbH 2017-20	21						

E.1. Setting: "IP-Adress/DNS name of target network manager"



E.2. Setting: "Language"

You can choose between German or English.

Accept the changes with the "Save" button.



E.3. Setting "Logging level"

The protocol level can			- 0	×
be changed for	\leftrightarrow \rightarrow \mathbb{C} (i) localhost:23231	to 🔻 t	@ & 🧕	
troubleshooting.			ast	
Accept the changes with the " Save "	The original broadcast proxy for the workshop network		network powered by REP	
button.	Status Configuration License Help			
	Settings			,
	IP-Address or DNS name of target network manager		•	
	Language Englisch		~ 2	
	Logging level Information (Default)		~ ?	
	Save			1
	Copyright © AxoNet Software GmbH 2017	7-2021		

The customer service may request your log files to clarify any problems.

With the setting "Log level" the level of detail of the log files is defined.

The setting "Info" is default.

Note:

To avoid large amounts of data, change this setting only on request of the customer service!

After solving your problem, be sure to set the default value "Info" again!

F. PURCHASE AND ACTIVATE A LICENSE

- F.1. Purchase a License
- F.1.1. General Information

Note:

If not done yet, download and install the latest version of the **PROXY** on <u>www.workshop-net.net</u> and test the **PROXY** at full functionality, before purchasing the license (see <u>C Installation</u>).

Note:

The **PROXY** runs in full mode for 15 days after installation as "Evaluation license".

Once the 15-day test phase has expired, **PROXY** stops working and a connection to other equipment via the local network is **no** longer possible.

Note:

After 15 days at the latest, a license for further operation is required.

A license may be purchased any time, even after the 15 days have expired. (See F.1.2 Acquisition of an Online License)

F.1.2. Acquisition of an Online License

- 1) Open the **PROXY** user interface (see <u>D User Interface</u>)
- 2) Switch to the "License" tab
- 3) "Click here to order online"

	- 0
\rightarrow C (1) localhost:23231	ta V ta G & 🧕
The original broadcast proxy for the workshop network	Network powered by RER
Status Configuration License Help	
License	Evaluation license, 15 day(s) remaining
Buy a license online	
	To permanently use PROXY, please purchase a license.
Buy a license online	评Click here to order online
License activation	
Activation key for online activation	
Activation key for online activation	activation key xxxxx-xxxxx-xxxxx-xxxxx ?
Activation key for online activation	activation key xxxxx-xxxxx-xxxxx-xxxxx ? If online activation fails, please use offline activation. ? Fill in the first 3 fields (your Activation Key, the product and your Computer ID). ?
Activation key for online activation Your Computer ID is	activation key xxxxx-xxxxx-xxxxx-xxxxxx 3 If online activation fails, please use offline activation. 5 Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 17W10
Activation key for online activation Your Computer ID is	activation key xxxxx-xxxxx-xxxxx-xxxxx ? If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). I7W10 Then copy the computer key created there into the field below.
Activation key for online activation Your Computer ID is Computer key for offline activation	activation key xxxxx-xxxxx-xxxxx-xxxxx ? If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). I7W10 Then copy the computer key created there into the field below. computer key xxxxx-xxxxx-xxxxx-xxxxx-xxxxx ?
Activation key for online activation Your Computer ID is Computer key for offline activation	activation key xxxxx-xxxxx-xxxxx-xxxxx ? If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). I7W10 Then copy the computer key created there into the field below. computer key xxxxx-xxxxx-xxxxx-xxxxxx 2
Activation key for online activation Your Computer ID is Computer key for offline activation	activation key xxxxx-xxxxx-xxxxx-xxxxx ? If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). I7W10 Then copy the computer key created there into the field below. computer key xxxxx-xxxxx-xxxxx-xxxxxx ?

- 4) By activating the link, you will be redirected to the online portal MyCommerce[®] of our business partner Digital River
- 5) Enter your data and desired payment method and complete the purchase

Important:

Be sure to enter the e-mail address correctly, as the **activation key** will be sent to this e-mail address.

Be sure to enter the billing address correctly, as it cannot be changed subsequently.

6) At the end of the order process and successful payment, the license key will be displayed:

🚯 ABP - asa	anetwork Broadcast Pro: × MC MyCommerce Online Store × +	×
$\leftarrow \rightarrow$	🕐 🔒 https://order.shareit.com/cart/complete 🔍 🚖 📭 🗦 🛱 🤇 Keine Synchronisierung 🧕	
MyC A Digital F	River Company	E
	Thank you for your purchase! A notification with instructions how to fulfill the contract will be sent to shortly. Your order ID: 674824653 Your user ID:	
	Order Complete	
	Product Name Delivery Unit Price Quantity Total (incl. VAT) (incl. VAT) <td></td>	
	asanetwork Broadcast-Proxy (ABP) electronic 346.84 EUR 1 346.84 EUR different subnets.	
	Order Total: 346.84 EUR (includes 16% VAT to 299.00 EUR: 47.84 EUR)	
	The product will be licensed to:	
	License key for unlocking the product: AGGT0-70400-QJFIW-F8SHE-4P188J	
	Contact Information	
	If you have any content-related or technical questions about the product, please contact asanetwork GmbH directly. You can contact the publisher at the following e-mail address: info@asanetwork.de	
	Payment Information Your credit card has been debited with 346.84 EUR. Please note that your card statement will list "DRI*ID.MYCOMMERCE.COM".	
	Print order confirmation To view documents, you need Adobe® Reader®, which can be downloaded free of charge from Adobe. To view several documents, you may need a program that can unzip files.	
	Digital River GmbH is the authorized reseller and merchant of the products and services offered within this store. Legal Notice - Privacy Statement - Cookies - Terms and Conditions - Cancellation Rights - Accepted Payment Methods © 2020 Digital River GmbH All rights reserved.	

- 7) After the online purchase you will receive an **activation key** by e-mail, which must be activated online or offline in the program and an e-mail with an invoice added
- 8) Continue with the activation of the license in the **PROXY** (see below <u>F.2 Activate the License</u>)

F.2. Activate the License

Important:

The **PROXY**-service needs to have access to the internet during activation.

- 1) Purchase an activation key first (see above F.1.2 Acquisition of an Online License)
- Open the PROXY-user interface on the computer with the running PROXY (see <u>D User Interface</u>)
- 3) Open the tab "License" in the PROXY
- 4) Enter the activation key you received by e-mail in the appropriate input field 1
- 5) Click on "Save" (2)

PROXY	a	- 0
	0 100011031.23231	5 U U U U U U U U U U U U U U U U U U U
ARE	PROY	network
The origina	al broadcast proxy for the workshop netw	powered by RSP
Status	Configuration License Help	
	License	 Sevential examples of the sevential examples of the seven
Buy a lic	ense online	
		To permanently use PROXY, please purchase a license.
	Buy a license online	e 谓Click here to order online
License a	activation	
License a	activation Activation key for online activation	AGGT0-70400-01FIW-F8SHF-4P1881
License a	activation Activation key for online activation	AGGT0-70400-QJFIW-F8SHE-4P188J
License a	activation Activation key for online activation	AGGT0-70400-QJFIW-F8SHE-4P188J
License a	activation Activation key for online activation	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID).
License a	activation Activation key for online activation Your Computer ID i	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 5 I7W10
License a	activation Activation key for online activation Your Computer ID i	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 5 I7W10 Then copy the computer key created there into the field below.
License a	Activation Activation key for online activation Your Computer ID i Computer key for offline activation	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 5 I7W10 Then copy the computer key created there into the field below. Computer key xxxxx-xxxxx-xxxxxx - xxxxxx - xxxxxx - xxxxxx
License	Activation Activation key for online activation Your Computer ID i Computer key for offline activation	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 5 I7W10 Then copy the computer key created there into the field below. Computer key xxxxx-xxxxx-xxxxx-xxxxxx 22 (2)
License a	Activation Activation key for online activation Your Computer ID i Computer key for offline activation	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). 5 I7W10 Then copy the computer key created there into the field below. Computer key xxxxx-xxxxx-xxxxxx-xxxxxx 22
License a	Activation Activation key for online activation Your Computer ID i Computer key for offline activation	AGGT0-70400-QJFIW-F8SHE-4P188J If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID). ITW10 Then copy the computer key created there into the field below. Computer key xxxxx-xxxxx-xxxxxx 3

6) On successful activation, the new license is displayed as "Valid" immediately:

e	DROXY 1		× +									-		×
\leftarrow	\rightarrow G	i localhost:2	23231				۲œ	۷	Ę	= (Ð.	S	0	
T	The original Status icense, vers	proadcast proxy for Configuration	RO or the workshu License	op network Help ut this PROXY	Y.	1					n	etwo powered b	ork or RSA	
	Version		♥ 1.1.0.	66]
	State		S PROX	Y is working	g properly	,								
	License		🕑 Valid											
	Target NE	TMAN	2 192.10	68.1.1 with	version 4.1	1.917.0								
	Local add	ress(es)	192.168.7	7.155, 127.0.0	0.1, 172.21.	.0.1								
	Platform		Microsof .NET 5.0.2	ft Windows 2	10.0.1904	42								

7) Under the tab "License" only the activated license is displayed, further actions are no longer necessary.

P	😻 PROXY 1		× +									—		×
\leftarrow	\rightarrow C	i localhost:2	3231					to	۷	ర్≡	Ē	S	-	
	The original	PR broadcast proxy for Configuration	RO or the worksho License	op network	Y	1					-7r	etwo powered b	ork _{by ASA}	
			I	icense.	🕑 Valid									
			Co	pyright © /	AxoNet Soft	ware GmbH	1 2017-2021							

F.2.1. Error causes during online activation

If the online activation fails, a corresponding error message indicates the reason.

Important:

Typically, this happens when you try to use a key again, that has already been activated. (See <u>G.6 How to deactivate my PROXY-License</u>)

Important:

This may also happen if You have no internet access. In this case, switch to offline activation. (See <u>G.4 PROXY-License cannot be activated online – now what? (Offline activation)</u>)

G. HELP AND TROUBLESHOOTING

G.1. The PROXY-Help-Menu

With the "**Help**" tab you find the following links:

- "User manual" which leads you to this instruction manual
- "Release notes" which leads you to the notes about this version
- "Latest version" which leads you to the download of the current version
- "Support" which leads you to the to the support area of the website
- "Log files" provides log files for the troubleshooting (For details see <u>G.2 How to download a log file</u>)
- "License administration" leads you to the online portal, in which the **PROXY**-activation keys may be administrated (for details see <u>G.3 How to administrate PROXY-Licenses</u>)

题 PROXY 1 × +						-		×
ightarrow ightarro		τô	۷	£≘	æ	ď		
The original broadcast proxy for the worksh	op network				ſ	powered	ork by RSR	
Status Configuration License	Help							
User manuals								-
User manual	PROXY 1 - User Manual.pdf							
Release notes	1.1.0.66							
Downloads								_
Latest version	PROXY 1							
Customer service								-
Service	Contact							
Log files	Download							
License administration	Online portal							
Cc	pyright © AxoNet Software GmbH 2017-2021							

G.2. How to download a log file

The customer service may request the so-called log files to clarify any problems.

G.2.1. What is a log file?

- In a log file all network operations in the context of a "Workshop-Net"-session are recorded.
- This log file records successful network as well as unsuccessful network operations.
- This log file does not record any order data or result data.
- There is a separate log files recorded by the **PROXY** for each day.

G.2.2. How to create a log file

• To create a log file, use the tab "Help" in the user interface of the **PROXY** and klick on the link "Log files Download":

💇 PROXY 1 🛛 🗙 🕂						—		×
ightarrow $ ightarrow$ $ ightarrow$ localhost:23231		τõ	۷	£≞	Ē	ď		
The original broadcast proxy for the worksh	Inop network				'n	powered	ork by RSR	
Status Configuration License	Help							
User manuals								
User manual	PROXY 1 - User Manual.pdf							
Release notes	1.1.0.66							
Downloads								-
Latest version	PROXY 1							
Customer service								
Service	Contact							
Log files	Download							
License administration	Online portal							
Ca	opyright © AxoNet Software GmbH 2017-202	1						

- Afterwards all the log files are saved in the download directory as a zip-file.
- Send the zip-file via e-mail to info@workshop-net.net
- If necessary, the customer service may require changing the log level detail of the recordings (see <u>E.3 Setting "Logging level"</u>).

Note:

Be sure to provide date and period when the problems have occurred in your e-mail.

G.3. How to administrate PROXY-Licenses

G.3.1. What is the license administration?

With the "license administration" the activation key and therefore also your **PROXY**-license may be administrated.

With the license administration you may

- ... activate the activation key, even if your **PROXY** does not have internet access (see <u>G.4 PROXY-License cannot be activated online – now what? (Offline activation)</u>)
- ... retrieve your activation key if you lost or forgot it (see <u>G.5 I forgot my activation key – now what?</u>)
- ... deactivate your activation key if you want to move the **PROXY** to another target system (see <u>G.6 How to deactivate my PROXY-License</u>)
- ... retrieve on which computer(s) your **PROXY**-license is activated (see <u>G.7 How to find out on which computers my license is activated</u>)

G.3.2. How do I get to the license administration?

To get to license administration, use the tab "Help" in the user interface of the **PROXY** and klick on the link "License administration Online Portal". You can also use a browser with the direct link:

https://qlm2.net/asanetwork/qlmcustomersite/

	:	× +							-	
\rightarrow G	i localhost:23	3231			τô	۷	₹=	æ	ď	9
The original l	PR broadcast proxy fo	r the worksh	op network	Y 1				r	powered	ork by RSR
Status	Configuration	License	Help							
User manu	uals									
	Use	er manual	PROXY 1 - U	ser Manual.pdf						
	Rele	ease notes	1.1.0.66							
Download	s									
	Late	st version	PROXY 1							
Customer	service									
Customer	service	Service	Contact							
Customer	service	Service Log files	Contact Download	_						

G.4. PROXY-License cannot be activated online – now what? (Offline activation)

If the computer with the installed **PROXY** cannot access the internet, an online activation of the **activation key** directly out of the **PROXY** application is not possible. In this case you may have to do an "**Offline activation**".

The offline activation is divided into three steps:

- 1) Determine the "Computer-ID" of the computer with the installed PROXY
- Activate the PROXY-license on a computer with internet access, therefore the "Computer-ID" and the "Activation key" is required. With successful activation you receive a so-called "Computer key"
- 3) Activate the license with "Computer key" and "Activation key" directly in the PROXY-service

G.4.1. Step 1: Determine your Computer-ID

- 1) Open the **PROXY**-user interface on the computer with the running **PROXY** (see <u>D User Interface</u>)
- 2) To find your "Computer-ID" open the tab "License" in the PROXY-interface and look for "Your Computer-ID is"
- 3) Make a note of your "Computer-ID" (Your Computer-ID is not I7W10!)

	V1
The original broadcast proxy for the workshop network Status Configuration License Help	powerd by RB
License	Sevaluation license, 15 day(s) remaining
Buy a license online	
	To permanently use PROXY, please purchase a license.
Buy a license online	谓Click here to order online
License activation Activation key for online activation	activation key xxxxxx-xxxxxx-xxxxxxxxxxxxxxxxxxxxxxx
	If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID).
Your Computer ID is	I7W10
	Then copy the computer key created there into the field below.
Computer key for offline activation	computer key x0000x-x0000x-x0000x-x0000x
Save	
3446	

- G.4.2. Step 2: Generate the "Computer key"
 - 1) Finish step 1 (G.4.1 Step 1: Determine your Computer-ID)
 - 2) Find a computer with internet access and open the internet browser
 - Click on the link: https://glm2.net/asanetwork/glmcustomersite
 - 4) License administration opens up
 - 5) Choose your language
 - 6) Click on "Activate a license"
 - 7) Offline License Activation opens up
 - 8) Enter the activation key in the first field
 - 9) Select the product in the second field, here "Broadcast Proxy 1.0"
 - 10) In the third field, enter the name of the target computer (**Computer-ID**) for which offline activation is to be performed.
 - 11) Consent to the privacy policy **1** and then click the "**Activate**" button **2**:
 - 12) Your **activation key** will now be activated and an individual "**computer key**" will be created for offline activation.
 - 13) Copy the "computer key" or write it down

network asanetwork Self Help
<image/> <image/> <image/> <image/> <image/> <image/> <section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>
Offline License Activation
Enter your Activation Key and Computer ID AGGT0-70400-QJFIW-F8SHE-4P188J Broadcast Proxy 1.0 I7W10 Computer Key I I consent to your Privacy Policy 2 powered by QLM
network period offline License Activation
Enter your Activation Key and Computer ID AGGT0-70400-QJFIW-F8SHE-4P188J Broadcast Proxy 1.0
I7W10
Computer Key UYGF0-D0D00-8RI7P-283H9-4V1U7Q You have successfully activated your license key. Copy the generated Computer Key above and enter it in the corresponding field in the License Wizard.
I consent to your Privacy Policy Activate

powered by QLM

- G.4.3. Step 3: Activate the PROXY offline
- 1) Finish step 2 (see G.4.2 Step 2: Generate the "Computer key")
- 2) Open the **PROXY**-user interface on the computer with the running **PROXY**

(see **D** User Interface)

- 3) Open the tab "License" in the **PROXY**-interface
- 4) Enter the "activation key" in the PROXY (1)
- 5) Enter the **"computer key"** in the **PROXY (2)**, **"computer keys"** always begin with the letter "U"
- 6) Click on "Save" 3
- 7) With successful activation the license is immediately visible and displayed in the **PROXY**:

😹 PROXY 1	× License Activation	× +	
\rightarrow C	localhost:23231	ි 🚺 🧯 🕀 සි	9
The original	PROX broadcast proxy for the workshop network		vork Not by ASR
Status	Configuration License Help		
	License	Evaluation license, 15 day(s) remaining	
Buy a lice	ense online		
		To permanently use PROXY, please purchase a license.	
	Buy a license online	賀Click here to order online	
License a	ctivation Activation key for online activation	AGGT0-70400-QJFIW-F8SHE-4P188J	?
		If online activation fails, please use offline activation. Fill in the first 3 fields (your Activation Key, the product and your Computer ID).	
	Your Computer ID is	I7W10	
		Then copy the computer key created there into the field below.	
2	Computer key for offline activation	UYGF0-D0D00-BRI7P-283H9-4V1U7Q	?
Save	Copyright ©	AxoNet Software GmbH 2017-2021	

G.5. I forgot my activation key – now what?

If you purchased your license online and did not archive the **activation key** safely (!), you may get it resent to the e-mail address, used for your purchase.

- 1) Find a computer with internet access and open asanetwork Self Help network the internet browser 2) Click on the link: https://glm2.net/asanetwork/glmcustomersite Activate a license Activate a license for a system that is not connected to the 3) License administration opens up 🍾 Deactivate a License Deactivate the license of a system in order to activate the license on another system. 4) Choose your language (Get License Information 5) Click on "E-Mail License Keys" Get detailed information about your license Email License Keys If you forgot your license keys, enter your registered email address and we'll email them to you. powered by QLM 6) Enter the e-mail address used for your **Email License Keys** network purchase 7) Confirm the security question "I am not a / Ich bin kein Roboter robot" Enter your email address and press Ok to receive an email with your license keys 8) Click on "OK" 0 9) If successful, e-mail dispatch is confirmed License information was emailed to:
- 10) Get the "**activation key**" from the e-mail you received

Note:

If your old e-mail address is no longer in use, or not known anymore, please contact support at info@workshop-net.net

powered by QLM

25

G.6. How to deactivate my PROXY-License

A **PROXY**-license may be deactivated online with the license administration. The released license may be reactivated on another target system, for example for another user.

1)	Find a computer with internet access and open the internet browser	network asanetwork Self Help
2)	Click on the link: https://qlm2.net/asanetwork/qlmcustomersite	Activate a license Activate a license for a system that is not connected to the intermet.
3)	License administration opens up	Deactivate a License
4)	Choose your language	Deactivate the license of a system in order to activate the license on another system.
5)	Click on "Deactivate a License"	Get License Information Get detailed information about your license
		Email License Keys If you forgot your license keys, enter your registered email address and we'll email them to you.
		powered by QLM
6)	License deactivation opens up	network License Deactivation
7)	Enter the " activation key " in the first field. To find your activation key see: <u>G.5 I forgot my activation key – now what?</u>	Enter your Activation Key and Computer ID If your Activation Key is associated to a single system, the Computer ID field is optional
8)	Enter your " Computer-ID " in the field below.	AWGG0-M0U00-HN8I9-F89HQ-3A48ZD
	To find your Computer-ID see: G.4.1 Step 1: Determine your Computer-ID	RYZEN3950
9)	Click on " Deactivate "	Deactivate
10)	If deactivation is successful, the release of the PROXY -license is confirmed:	network License Deactivation
		Enter your Activation Key and Computer ID If your Activation Key is associated to a single system, the Computer ID field is optional
		AWGG0-M0U00-HN8I9-F89HQ-3A48ZD
		RYZEN3950
		Activation Key AWGG0M0U00HN8I9F89HQ3A48ZD has been deactivated from computer RYZEN3950.
		Deactivate
		powered by QLM

G.7. How to find out on which computers my license is activated

You purchased a PROXY- single license and forgot on which computer the PROXY is installed?

You purchased a **PROXY**-batch license and want to know on which computers the licenses are installed?

In this case you can retrieve this information in the license administration.

- 1) Find a computer with internet access and open the internet browser
- 2) Click on the link: https://qlm2.net/asanetwork/qlmcustomersite
- 3) License administration opens up
- 4) Choose your language
- 5) Click on "Get License Information"
- 6) License Information opens up
- 7) Enter the "activation key".
 To find your activation key see:
 G.5 I forgot my activation key now what?
- 8) Click "OK"
- The validity of your activation key will be checked, and the activated computer will be displayed.
- 10) If you own a **PROXY**-batch license all activated computers will be displayed.

network powered by REA	asanetwork	Self Help	~
	Activate a license Activate a license for a sy internet.	stem that is not connected to th	e
¢	Deactivate a License Deactivate the license of a license on another system	a system in order to activate the	
(1)	Get License Informat	on about your license	
Ş	Email License Keys If you forgot your license address and we'll email th	keys, enter your registered ema em to you.	il
	197-	powered by QLM	
netwo powered by	rk Lice	nse Information	
Enter your act	vation key and press Ok	nse Information	Ok
Enter your act	vation key and press Ok 0-QJFIW-F8SHE-4P188/	nse Information	Ok
Enter your act	rk Lice vation key and press Ok 0-QJFIW-F8SHE-4P188J	nse Information	Ok
Enter your action	K Lice vation key and press Ok 0-QJFIW-F8SHE-4P188J K Lice ration key and press Ok	nse Information	Ok
Enter your act	K Lice vation key and press Ok 0-QJFIW-F8SHE-4P188J K Lice ration key and press Ok 0-QJFIW-F8SHE-4P188J	nse Information	Ok
Enter your act AGGT0-7040 Enter your acti AGGT0-7040 Enter your acti	Ice vation key and press Ok 0-Q/FIW-F8SHE-4P188/ Lice vation key and press Ok ct ration key and press Ok 0-Q/FIW-F8SHE-4P188/ the set is valid and entitles to proxy.	nse Information	Ok
Enter your act AGGT0-7040 Enter your acti AGGT0-7040 Enter your acti AGGT0-7040 Vour lice Broadcast Your license w	Icce vation key and press Ok 0-Q/FIW-F8SHE-4P188/ k Lice vation key and press Ok -Q/FIW-F8SHE-4P188/ sation key and press Ok 0-Q/FIW-F8SHE-4P188/ sation key and press Ok -Q/FIW-F8SHE-4P188/ sation key and press Ok -Q/FIW-F8SHE-4P188/ sation key and press Ok -Q/FIW-F8SHE-4P188/ sation key and press Ok	nse Information	Ok
AGGT0-7040	K Lice vation key and press Ok 0-QJFIW-F8SHE-4P188J rk Lice ration key and press Ok 0-QJFIW-F8SHE-4P188J 0-QJFIW-F8SHE-4P188J 1se is valid and entitles to proxy. as activated on these con ntifier Computer N	nse Information nse Information you to install 1 copy of mputers: ame Activation Date	Ok

H. COMPANY INFORMATION

Document No: 2331

Approval Date: 22.08.2022

The reproduction, distribution and utilization of this document as well as the communication of its contents to others without explicit authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design. The contents of this edition have been checked with great care. However, errors cannot be fully excluded. Subject to technical change without notice.

asanetwork GmbH

Gewerbestraße 8 87787 Wolfertschwenden Deutschland

Fon: +49 (8334) 8980841 Mail: info@workshop-net.net Web: www.workshop-net.net

© AxoNet Software GmbH

Osianderstraße 2/1 73230 Kirchheim unterm Teck Deutschland

Fon: +49 (7021) 735600 Mail: info@axonet.de Web: www.axonet.de