

iQuila Cloud

Windows Manager for Linux

IQ22064r3

This Document Applies to:

iQuila Cloud

www.iQuila.com

iQuila Bridge Cloud Setup for Windows

The iQuila Bridge Cloud software is an advanced AI-driven application that can bridge your entire network to the iQuila Cloud Layer2 virtual switch, this advanced software can be used in several different scenarios. This document will provide instructions on installing and setting up the Bridge software, you will be required to have a good understanding of Layer 2 networking.

Please use this software with great caution, incorrect use of this software could expose your network or cause your network to lock-up.

(Please take care not to cause a Layer 2 loop).

Once you have installed the Linux bridging software, please install the iQuila Windows manager as set out below.

1. Install the iQuila Manager software by launching the application.



2. Accept the License Agreement.



3. You may change the install path of the application, but we would recommend this is left to the default path.



4. Once the wizard is ready, proceed with the install.



- 5. When the install has finished, launch the iQuila Bridge application by clicking on the bridge icon placed on your desktop.
- 6. This will launch the iQuila VEN Manager.

Select the Option Add Bridge

	Comp	Operation Mode	Hostname	VEN Server	nnection Name
1					
	Manag	idge	Add Brid	selete Bridge	About

7. You will now create and save a connection to your Linux server running iQuila Bridge.

Connection name = Enter a Name for your connection.

Under Host Name = Enter the Hostname or IP address of the Linux server you install the Linux bridging software.

in the second se	Vanager	Proxy Server as Relay:
Connection Name:	New VEN Connection	You can connect to a VEN Server via a proxy server.
		Operation (No Proxy) Operation (No Proxy)
Destination VEN Serv	en	Connect via HITP Proxy Server
Specify the and the Vin	host name or IP address, and the port number tual Switch on the destination VEN Server.	Proxy Server Setting
Host Name:		
	Connect to Localhost	
Port Number:	443 V (TCP Port)	
Server Admin	Mode O Virtual Switch Admin Mode	
Ortual Switch Name: [
R Please enter t	he password to connect administration mode.	
Password:		

Port Number = Enter the Port 5555 unless you have configured a different port.

Password = if you have never logged on to this server please leave the password section blank.

If a Proxy server is between you and the iQuila Linux server then please Specify your proxy settings

Select OK to Save and exit.

8. You will now see your entry in the Connection Manager window, select the entry, and select Manage.

SOFTWARED	DEFINED NETWORKS	
EN Server Hostname	Operation Mode	Company Na
12.168.1.10	Entire VPN Server	
		>
	IN Server Hostname 12.168.1.10	EN Server Hostname Operation Mode 22.168.1.10 Entire VPN Server

9. Select the Manage button. A password window will appear, the default password is blank, so leave the password section blank and press OK.

Enter Use <u>r</u> Info:	
Auth Type:	Password for Administration Con \sim
User <u>N</u> ame:	Administrator
Password:	

10. The system will ask you to create a new password. Enter a new password in the password box and click OK.

Change the adr password and c	ninistrator pa lick OK.	assword of the se	rver localhost.	Enter the ne
New Parsword				-
New Password:	<u>L</u> .			
Confirm Password:				

- 11. You will be prompted with a statement asking you to confirm that you have had training and understand how Layer 2 networking works. If you understand Layer 2 networking, please proceed. Alternatively, please contact iQuila Support.
- 12. A confirmation box will show asking confirmation to start the network driver. To proceed, select YES. Once the network has been selected, and the driver started, the driver runs as a service under services. The network driver is a Kennel mode driver, so will automatically start as Windows is booting.
- 13. The next step is to enter your iQuila Cloud account details. Select Cloud Account setup and you will be prompted to fill in the following information.

Setting name = Enter your Cloud Device Name **Host Name** = This is the Hostname of the iQuila Cloud conver you are connecting to This will be shown in the

server you are connecting to. This will be shown in the email that was sent when you created your device on the iQuila Portal.

Port Number = Please leave this as 443 unless directed otherwise by iQuila support.

Username = Enter the iQuila Cloud device name you created.

Password = Enter the password you created for the Bridge device.

Proxy setting = If you are connecting via a Proxy server, please enter the correct Proxy information.

	re the VEN Connection Setting for VEN Server.
2	
Setting Name:	HoneBridge@switch1
estination VEN Sen	ven
Specify the and the Vir	host name or IP address, and the port number rtual Switch on the destination VEN Server.
Host Name:	Server Location
Port Number:	443 V Disable NAT-T
Virtual Switch Name:	Switch1 ~
an Ardhantination (Callian.
Set the user :	authentication information that is required when
connecting to	o the VEN Server.
Auth Type:	Standard Password Authentication $\qquad \lor$
User Name:	HoneBridge
Password:	
rogy Server as Rela You can co Proxy Type:	y: nnect to a VEN Server via a proxy server. @ Direct TCP/IP Connection (No Proxy) (Connect via VITTP Droxy Server
ro <u>x</u> y Server as Rela You can co Proxy <u>T</u> ype:	x met to a VEN Sener via a proxy sener. @ Direct TCP/IP Connection (No Proxy) O connect via VIIP Proxy Sener O connect via SQCIS Proxy Sener
rogy Server as Rela You can co Proxy Type:	X meet to a VEN Sener via a proxy sener. @ Direct TCM/P Connection (hio Proxy) Connect via SUCIS Proxy Sener Picory Sener Setting
rogy Server as Rela You can co Proxy Jype: Cascade Connectio	y: @ Direct TCP/IP Connection (No Provy) Connect val NUP Provy Server O Connect val SQCKS Provy Server Provy Server Setting n Setting
roxy Server as Rela You can co Proxy Type: Cascade Connectio	X monet to a VEN Server via a proxy server.

14. Click OK. A connection window will be displayed showing the status of the connection to the iQuila Cloud server. If the server is showing connected, click Exit. If the service is showing an error, please edit the connection details with the correct details and retry.

Cascade Connec either local or re Before Using Ca Cascadi incorreu please	tion can make a layer-2 Ethernet-level link imote VEN Server. scade Connection e Connection creates a Layer 2 Bridge bet thy configured, an infinity loop could inad design the network topology with care.	is between this Virtual Switch and ween multiple Virtual Switches. Bu vertently be created. When using	other Virtual Switch which is it if the connection is a Cascade Connection functio	located on
Setting Name	Status	Established at	Destination VEN Server	Virtual Swit
🐜 HoneBridge@swi	Error 1: Connection to the server faile	(None)	Server Location	
<				

15. Select the dropdown and select the Network adaptor you would like to Bridge. (All traffic that is located on this network adaptor will be bridged.)

Once selected, click Close. This will now bridge your network to the iQuila Cloud switch.

	iQuila Bridge Wizard	
Step 1		
	Enter Your iQuila Cloud Bridge Account Details	
	Cloud Account Setup	
iten 2		
	Select The Network Card to Bridge to the iQuila Cloud	
	Ethernet [VMware vmxnet3 virtual network device (ID=41557110	28)] ~

- 16. Viewing Active Sessions on the **network.** To view Active Sessions on the network, select the iQuila Cloud settings button.
- 17. Click on the Active Sessions button.

iQuita Lay	erz bridge				
200	iQuila Cloud	Settings	44	Bridge Your N	letwork

	iQuila Cloud Account Setting
	Active Sessions
÷ t t	Enable NAT

18. The Sessions Manager window will be displayed. This will show all active sessions on the remote network and local bridge.

rion Ferme	VLAN ID	Lonor	Los: Name	Source Horn Barry	TOP COTT.	Tande Geter	Tamle Room	
SOLDCAUPIOGE1	1	LICE SE.	Loca gridge	Emernet 9: dpe	140/10	1712664,690	1046046	
eations for Secsions								
Session/edomatico	Iscored		Artest	Mark Teste of Sev	reno Sersion	Enterine	thed Seculos	

19. By selecting the Local Bridge entry, then selecting the MAC table of selected sessions, a display of all MAC addresses on the local bridge will be shown.

Septidin Market Vertrik Vertrik Vertrik Classical Diputation Diputation </th <th>Coursian Name</th> <th>MANUE</th> <th>MAC Address</th> <th>Constant at</th> <th>Designation of</th> <th>Location</th>	Coursian Name	MANUE	MAC Address	Constant at	Designation of	Location
BiblockallmDE-1 -0014943-31-31-91 20201-130106651 20201-13010651 -001401-51 BiblockallmDE-1 -001494-54-62 20201-130106691 20201-13010669 20201-1301069	session Name	VLAN ID	MAC Address	Created at	updated at	Location
BIDLOCABIDDE-1 - 004564.84-66.45 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 004394.84-66.45 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 001494.84-16.42 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.84-16.42 2001130 106649 2001130 100649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.84-16.42 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.34-16.31 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.34-16.31 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.71-22.549 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.71-22.549 2001130 106649 2001130 211032 On Youlan Fett BIDLOCABIDDE-1 - 00149.71-22.549 2001130 106649 2001130 211032 On Youlan Fett BIDLO	SID-LOCALBRIDGE-1	-	00-15-65-31-3F-19	2020-11-30 18:06:51	2020-11-30 21:10:31	On 'iQuila-Test
Biblicockallio06-1 - 44-0-7 26-01-3-06 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - 64-05-97 47-13-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - 64-55-97 47-13-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - 64-55-97 47-13-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-36-47-11-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-36-47-12-28-28 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-56-17-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-56-17-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-56-17-02 200-11-30 106649 200-11-30 211052 On 'Quilar Fett' Biblicockallio06-1 - On 54-56-17-02 200-11-30 106649 200-11-30	SID-LOCALBRIDGE-1		00-50-56-8F-62-6C	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
B)L-LCCALBIDDE-1 - 00-19-98-94-16-42 2020-11-30 106464 2020-11-30 211032 On 'Qui-16-16 B)L-LCCALBIDDE-1 - 00-36-98-94-16-42 2020-11-30 106464 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-36-94-94-16-48 2020-11-30 106464 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-36-94-94-16-48 2020-11-30 106464 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-94-94-16-48 2020-11-30 106464 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-97-12-25-94 2020-11-30 106644 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-97-12-25-94 2020-11-30 106644 2021-130 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-97-42-25-92 2020-11-30 106649 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-97-42-25-92 2020-11-30 106649 2020-11-30 211032 On 'Qui-16-81 B)L-LCCALBIDDE-1 - 00-46-94-48-47-42 2020-11-30 106649 2020-11-30 211032	SID-LOCALBRIDGE-1	-	48-4D-7E-D8-3A-DE	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BibLockAlBIDGE1 - 68-85-97-415-C2 2020-11-30 106649 2020-11-30 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-35-84-71-62 2020-11-30 106649 2020-11-30 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-35-84-71-62 2020-11-30 106649 2020-11-30 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-32-83-81 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-32-85-81 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-12-25-98 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-12-25-98 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-12-25-98 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-97-12-25-98 2020-11-30 106649 2021-130 211052 On 'Quil-Intel' BibLockAlBIDGE1 - 00-46-96-45-26 2021-130 106649 2021-130 211052 On 'Quil-Int	SID-LOCALBRIDGE-1	6	00-19-99-FA-18-42	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BI-LOCALBIDIDE-1 - 00-459-48-471-68 2020-11-30 106649 2020-11-30 211032 On 'Quil-Field's BI-LOCALBIDIDE-1 - 00-10-73-26-28-31 2020-11-30 211031 On 'Quil-Field's BI-LOCALBIDIDE-1 - C2-68-170-28-48-32 2020-11-30 106649 2020-11-30 211031 On 'Quil-Field's BI-LOCALBIDIDE-1 - C2-68-170-48-48-22 2020-11-30 106649 2020-11-30 110649 2020-11-30 106649 2020-1	SID-LOCALBRIDGE-1		68-85-99-74-13-CE	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BIOLOCABIDIDE-1 - 00-10-73-58-28-31 2020-11-30 106649 2020-11-30 217922 On (Dalla Fett BIOLOCABIDIDE-1 BIOLOCABIDIDE-1 - 0.04-88-70 44-88-28 2020-11-30 106649 2020-11-30 217922 On (Dalla Fett BIOLOCABIDIDE-1 BIOLOCABIDIDE-1 - 0.04-88-71 42-58-88 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-58-9 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 0.04-89-71 42-59 2020-11-30 106649 2020-11-30 217632 On (Dalla Fett BIOLOCABIDIDE-1 - 204-49-71 42-59 2020-11-30 106649 2020-11-30 106649 2020-11-30 106649 2020-11-30	SID-LOCALBRIDGE-1	-	00-50-56-8F-1C-BB	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
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BIOLOCABIDIDE-1 - 0.01456/17-223-88 2002-11-30 106648 2002-11-30 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.01456/1.17-263 2001-11-30 106648 2001-11-30 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.01456/1.17-263 2001-11-30 106649 2001-11-30 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.01456/1.17-263 2001-11-30 106649 2001-11-30 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0140-417-424 2001-11-30 106649 2001-11-30 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0140-447 2001-130 106649 2001-130 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0140-447 2001-130 106649 2001-130 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0140-447 2001-130 106649 2001-130 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0140-447 2001-130 106649 2001-130 211632 On 'Liguia' Fett' BIOLOCABIDIDE-1 - 0.0449-447-452 2001-130 106649 2001-130 211632 On 'Liguia' Fett'	SID-LOCALBRIDGE-1		2C-6B-7D-0A-B8-3E	2020-11-30 18:07:17	2020-11-30 21:07:32	On 'iQuila-Test'
BIOLOCALBRIDE-1 00-1545-1473-68 2020-11-30 106659 2020-11-30 211030 0n 'iguila-tert BIOLOCALBRIDE-1 00-1649-71-22-8 2020-11-30 106649 2021-130 211030 0n 'iguila-tert BIOLOCALBRIDE-1 0-0649-71-22-8 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 0-0649-71-22-8 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 0-0549-71-22-8 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 0-0549-64-23-8 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 0-0549-66-27-5C 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 0-0549-66-27-5C 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 2-64-42-84-86-53 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 2-64-42-84-86-53 2020-11-30 106649 2021-130 211032 0n 'iguila-tert BIOLOCALBRIDE-1 1-86-60-44-12-62 2020-11-30 106649 2020-11-30 211032 0n 'iguila-tert <	SID-LOCALBRIDGE-1		00-E0-67-12-25-98	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BULDCALENDEC-1 - 0.04567-71-225-69 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 BULDCALENDEC-1 - 0.0404-817-225-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 BULDCALENDEC-1 - 0.0546-817-825-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-84 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-82-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-82-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-82-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-82-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0546-817-82-89 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0547-817-82-82 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0547-817-82-82 2001-130 106649 2001-130 211032 On (Quils Fert BULDCALENDEC-1 - 0.0547-817-82-82 2001-130 1	SID-LOCALBRIDGE-1	÷.	00-15-65-1A-78-08	2020-11-30 18:06:50	2020-11-30 21:10:30	On 'iQuila-Test
BIOLOCALBRIDGE-1 - 4440-49-49-43-47 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 00-549-71-2254 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 05-549-71-2254 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 05-554-557-562 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 05-554-557-562 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 05-545-67-562 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 02-442-878-653 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 82-694-76-52 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 82-694-76-52 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCALBRIDGE-1 - 82-694-76-52 2001-130 106649 2001-130 211052 On (Dails her) BIOLOCAL	SID-LOCALBRIDGE-1		00-E0-67-12-25-99	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
Biol.Cock.BinDE-1 0.0546/71-225-88 2020-11-30 106648 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 5.26-241-36-20 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.054-56-47-24-26 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.054-56-47-24-22 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.054-56-47-24-22 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.0145-56-77-62 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.0446-044 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.0446-044 2020-11-30 106649 2020-11-30 10202 On 'Quily Fert' Biol.Cock.BinDE-1 0.0446-044 2020-11-30 106649 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.0446-044 2020-11-30 106654 2020-11-30 211032 On 'Quily Fert' Biol.Cock.BinDE-1 0.0456-764-7640-764 2020-11-30 1066549 2020-11-30 211032	SID-LOCALBRIDGE-1	10	44-00-49-8F-3C-8F	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BILDACALBRIDE-1 - 52:42:54:24:30 2021-13.010659 2023-13.0210559 BILDACALBRIDE-1 - 05:54:54:37:42 2021-13.010659 2021-13.021059 Cinglain-tert BILDACALBRIDE-1 - 05:54:56:37:42 2021-13.0106549 2021-13.021059 Cinglain-tert BILDACALBRIDE-1 - 05:54:56:37:42 2021-13.0106549 2021-13.0211052 Cinglain-tert BILDACALBRIDE-1 - 02:44:32:48:62:3 2021-13.0106549 2021-13.0211052 Cinglain-tert BILDACALBRIDE-1 - 02:44:32:48:62:3 2021-13.0106549 2021-13.0211052 Cinglain-tert BILDACALBRIDE-1 - 02:44:32:48:62:3 2021-13.0106549 2021-13.0211052 Cinglain-tert BILDACALBRIDE-1 - 05:49:49:49:45:22 2021-13.0106549 2021-13.0211022 Cinglain-tert BILDACALBRIDE-1 - 05:49:49:49:45:22 2021-13.0106549 2021-13.0211022 Cinglain-tert BILDACALBRIDE-1 - 05:49:49:49:45:22 2021-13.0106549 2021-13.0211027 Cinglain-tert BILDACALBRIDE-1 -	SID-LOCALBRIDGE-1		00-E0-67-12-25-9B	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
BU-LOCALBRIDGE-1 - 00.556.649/37-A6 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 00.156.669.275 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 3C.44.82/48.65.2 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 3C.44.82/48.65.2 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 3C.44.92/48.65.2 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 3C.44.92/48.65.2 20201-130 106649 2021-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 00.494.91.947-62 20201-130 106649 20201-130 211022 On 'Quil-are's BU-LOCALBRIDGE-1 - 00.494.91.947-62 20201-130 106649 20201-130 211032 On 'Quil-are's BU-LOCALBRIDGE-1 - 00.494.91.947-62 20201-130 106649 20201-130 211037 On 'Quil-are's	SID-LOCALBRIDGE-1	-	5E-26-2E-36-2E-03	2020-11-30 18:06:50	2020-11-30 21:10:28	On 'iQuila-Test'
BILDLCALRENDE-1 00.155656277-CE 20201-130 1080649 20201-130 211031 0n Figula Figula BILDLCALRENDE-1 0.1244.82748-053 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.244.82748-053 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.244.82748-053 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.846.70-6149-0357-C2 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.946.79-0357-C2 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.946.79-0357-C2 20201-130 108049 20201-130 211032 0n Figula Figula BILDLCALRENDE-1 0.946.79-0357-C2 20201-130 108049 20201-130 2110127 0n Figula Figula	SID-LOCALBRIDGE-1		00-50-56-8F-3F-A6	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
WEDLOCKABRIDGE-1 - SC4.48.24.784-53.2 2020-11-30 166649 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - SC4.48.24.784-53.2 2020-11-30 166649 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - SC4.48.24.784-52.2 2020-11-30 166649 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - 18.66.24.74.22.CC 2020-11-30 166659 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - 00.194.93-957-22 2020-11-30 166659 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - 00.194.93-957-22 2020-11-30 166659 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - 00.194.93-957-22 2020-11-30 166659 2020-11-30 211032 On 1Quin-Tert WEDLOCKABRIDGE-1 - 00.194.94-92 2020-11-30 211032 On 1Quin-Tert	SID-LOCALBRIDGE-1	*	00-15-65-62-73-CE	2020-11-30 18:06:49	2020-11-30 21:10:31	On 'iQuila-Test'
SUDLCALRIDGE1 - 3C4A9249653 202011-30 180649 20201-130 21032 On Tubuit-set SUDLCALRIDGE1 - 0.16 (Jab 1474) SUDLCALRIDGE1 - 0.6492-9.557.22 202011-30 180649 20201-130 211032 On Tubuit-set SUDLCALRIDGE3 SUDLCALRIDGE1 - 0.6492-9.557.22 202011-30 180645 20201-130 180645 20201-130 180645 SUDLCALRIDGE1 - 0.6492-9.656.42 20201-130 180645 20201-130 180645 20201-130 180645	SID-LOCALBRIDGE-1	-	3C-4A-92-F8-BC-52	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test'
SID-LOCALBRIDGE-1 - 18-66-0A-IA-E2-CC 2020-11-30 2160549 2020-11-30 211032 On TiQuial-Text SID-LOCALBRIDGE-1 - 00-19-73-03-57-C2 2020-11-30 2160545 2020-11-30 2110027 On TiQuial-Text SID-LOCALBRIDGE-1 - 80-86-76-176-06-64 2020-11-30 1086495 2020-11-30 2110027 On TiQuial-Text SID-LOCALBRIDGE-1 - 80-86-76-176-06-64 2020-11-30 1086495 2020-11-30 2110027 On TiQuial-Text	SID-LOCALBRIDGE-1	a	3C-4A-92-F8-8C-53	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test
SID-LOCALBRIDGE-1 - 00-19-73-03-57-C2 2020-11-30 18:06:55 2020-11-30 21:10:27 On 'Quila-Test SID-LOCALBRIDGE-1 - B0-BE-76-1F-BD-6A 2020-11-30 18:06:49 2020-11-30 21:10:31 On 'Quila-Test	SID-LOCALBRIDGE-1	14	18-66-DA-1A-E2-CC	2020-11-30 18:06:49	2020-11-30 21:10:32	On 'iQuila-Test'
SID-LOCALBRIDGE-1 - B0-8E-76-1F-8D-6A 2020-11-30 18:06:49 2020-11-30 21:10:31 On IQuila-Test	SID-LOCALBRIDGE-1	12	00-19-F3-03-57-C2	2020-11-30 18:06:55	2020-11-30 21:10:27	On 'iQuila-Test
	SID-LOCALBRIDGE-1		80-8E-76-1F-8D-6A	2020-11-30 18:06:49	2020-11-30 21:10:31	On 'iQuila-Test

20. By selecting the IP Table of the selected session, a display of all IP addresses on the local bridge will be shown.

Session Name	IP Address	Created at	Updated at	Location	
SID-LOCALBRIDGE-1	10.0.0.108	2020-11-30 21:03:14	2020-11-30 21:11:59	On 'iQuila-TestW10'	
A SID-LOCALBRIDGE-1	10.0.10.1	2020-11-30 18:06:50	2020-11-30 21:12:05	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	10.0.10.3	2020-11-30 18:07:06	2020-11-30 21:11:38	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	10.0.10.20	2020-11-30 21:11:32	2020-11-30 21:11:35	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	10.17.10.126	2020-11-30 20:53:33	2020-11-30 21:12:04	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.1.199	2020-11-30 21:11:09	2020-11-30 21:11:52	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.1.200	2020-11-30 18:06:51	2020-11-30 21:12:02	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.2.127	2020-11-30 21:10:52	2020-11-30 21:11:37	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.2	2020-11-30 21:11:46	2020-11-30 21:11:58	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.6	2020-11-30 21:10:59	2020-11-30 21:10:59	On 'iQuila-TestW10'	
BID-LOCALBRIDGE-1	192.168.100.8	2020-11-30 21:11:50	2020-11-30 21:11:50	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.12	2020-11-30 18:06:49	2020-11-30 21:12:00	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.21	2020-11-30 18:07:14	2020-11-30 21:11:58	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.31 (DHCP)	2020-11-30 21:05:35	2020-11-30 21:09:35	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.35	2020-11-30 21:11:24	2020-11-30 21:11:32	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.37	2020-11-30 21:11:01	2020-11-30 21:11:14	On 'iQuila-TestW10'	
A SID-LOCALBRIDGE-1	192.168.100.51	2020-11-30 18:06:53	2020-11-30 21:11:58	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.54	2020-11-30 21:11:01	2020-11-30 21:11:01	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.56	2020-11-30 21:11:51	2020-11-30 21:11:51	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.62 (DHCP)	2020-11-30 18:34:19	2020-11-30 21:12:04	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.64	2020-11-30 18:06:59	2020-11-30 21:12:05	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.65	2020-11-30 18:06:51	2020-11-30 21:12:03	On 'IQuila-TestW10'	

👪 IP Address Table

21. The MAC Address Table List will display all MAC accesses on the local database. This will be all the MAC addresses the iQuila Bridge software can see across the complete network.

ession Name	VLAN ID	MAC Address	Created at	Updated at	Location
SID-LOCALBRIDGE-1		00-15-65-31-3F-19	2020-11-30 18:06:51	2020-11-30 21:14:43	On 'IQuila-Test'
SID-LOCALBRIDGE-1		00-50-56-8F-62-6C	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1	12	48-4D-7E-D8-3A-DE	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'IQuila-Test\
SID-LOCALBRIDGE-1	12	00-19-99-FA-18-42	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		68-85-99-74-13-CE	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-50-56-8F-1C-BB	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1	-	00-1D-73-26-2B-31	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'iQuila-Test\
SID-LOCALBRIDGE-1		2C-68-7D-0A-88-3E	2020-11-30 18:07:17	2020-11-30 21:12:32	On 'iQuila-Test'
SID-LOCALBRIDGE-1		00-E0-67-12-25-98	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-15-65-1A-78-08	2020-11-30 18:06:50	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-E0-67-12-25-99	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'iQuila-Test\
SID-LOCALBRIDGE-1	2	44-00-49-8F-3C-8F	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-E0-67-12-25-98	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'iQuila-Test\
SID-LOCALBRIDGE-1		5E-26-2E-36-2E-03	2020-11-30 18:06:50	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-50-56-8F-3F-A6	2020-11-30 18:06:49	2020-11-30 21:14:42	On 'iQuila-Test\
SID-LOCALBRIDGE-1		00-15-65-62-73-CE	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		3C-4A-92-F8-BC-52	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1		3C-4A-92-F8-BC-53	2020-11-30 18:06:49	2020-11-30 21:14:44	On 'iQuila-Test\
SID-LOCALBRIDGE-1	14	18-66-DA-1A-E2-CC	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'iQuila-Test\
SID-LOCALBRIDGE-1	12	00-19-F3-03-57-C2	2020-11-30 18:06:55	2020-11-30 21:14:28	On 'iQuila-Test\
SID-LOCALBRIDGE-1		80-8E-76-1F-8D-6A	2020-11-30 18:06:49	2020-11-30 21:14:43	On 'IQuila-Test\ `

22. The IP address Table List button will display all IP addresses the iQuila Bridge software can see across the complete network.

Session Name	IP Address	Created at	Updated at	Location	
SID-LOCALBRIDGE-1	10.0.0.108	2020-11-30 21:03:14	2020-11-30 21:15:59	On 'iOuila-TestW10'	
SID-LOCALBRIDGE-1	10.0.10.1	2020-11-30 18:06:50	2020-11-30 21:16:10	On 'iOuila-TestW10'	
SID-LOCALBRIDGE-1	10.0.10.3	2020-11-30 18:07:06	2020-11-30 21:15:39	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	10.0.10.20	2020-11-30 21:15:09	2020-11-30 21:15:35	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	10.17.10.126	2020-11-30 20:53:33	2020-11-30 21:15:17	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.1.199	2020-11-30 21:15:09	2020-11-30 21:15:12	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.1.200	2020-11-30 18:06:51	2020-11-30 21:16:09	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.2	2020-11-30 21:11:46	2020-11-30 21:15:58	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.8	2020-11-30 21:14:39	2020-11-30 21:15:20	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.12	2020-11-30 18:06:49	2020-11-30 21:16:00	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.21	2020-11-30 18:07:14	2020-11-30 21:15:58	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.31 (DHCP)	2020-11-30 21:05:35	2020-11-30 21:15:35	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.51	2020-11-30 18:06:53	2020-11-30 21:16:09	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.62 (DHCP)	2020-11-30 18:34:19	2020-11-30 21:16:10	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.64	2020-11-30 18:06:59	2020-11-30 21:16:06	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.65	2020-11-30 18:06:51	2020-11-30 21:16:07	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.67	2020-11-30 21:16:01	2020-11-30 21:16:01	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.73	2020-11-30 21:14:30	2020-11-30 21:15:38	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.78	2020-11-30 18:06:49	2020-11-30 21:16:10	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.82	2020-11-30 20:53:33	2020-11-30 21:15:17	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.87	2020-11-30 21:16:08	2020-11-30 21:16:10	On 'iQuila-TestW10'	
SID-LOCALBRIDGE-1	192.168.100.104 (DHCP)	2020-11-30 20:42:56	2020-11-30 21:15:59	On 'iQuila-TestW10'	

NAT and DHCP Options

23. To enable NAT, enter the configuration window by selecting the iQuila Cloud setting option. Then select the Enable NAT option. The NAT configuration window will be displayed. To enable NAT, select the Enable NAT option. A confirmation window will ask you to confirm this selection. Click OK to enable NAT.

Caution = When enabling NAT, DHCP is Automatically enabled and will be broadcast down Bridge sessions or cloud sessions.

24. To configure NAT and DHCP, select the NAT Configuration option. The following configuration window will be displayed.

Please make the relevant changes to suit your network's configuration.



Split Tunnelling

25. To enable split tunneling on the remote clients, select the "Edit static routing table to push" option

Enter the routes you would like to push to the relevant clients. Press OK to save and push your configuration.

	the state routing table to pash
5	This Virtual DHCP Server can push the classless static routes (RFC 3442) with DHCP reply messages to VEN client
	Whether or not a VEN client can recognize the classless static routes (RFC 3442) depends on the target VEN cl software, iQuila VEN Client and OpenVPN Client are supporting the classless static routes. On LIZP//Bec and MS-SSTP protocols, the compatibility depends on the implementation of the client software.
	You can realize the split tunneling if you clear the default gateway field on the Virtual DHCP Server options. Or client side, L2TP/IPsc and MS-SSTP clients need to be configured not to set up the default gateway for the sp tunneling usage.
	You can also push the classless static routes (RFC 3442) by your existing external DHCP server. In that case, dis the Virtual DHCP Server function on NAT, and you need not to set up the classless routes on this screen.
	Edit the static routing table to push
	Example: 192.168.5.0/255.255.255.0/192.168.4.254, 10.0.0.0/255.0.0.0/192.168.4.253
	Split multiple entries (maximum: 64 entries) by comma or space characters. Each entry must be specified in the "IP network address/subnet mask/gateway IP address" format.
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