

PASSO A PASSO CONFIGURAÇÃO DO EASY MESH



Passo EASY Mesh Controlador

O que é EasyMesh?

Wi-Fi CERTIFIEDEasyMesh [™] traz uma abordagem baseada em padrões para redes Wi-Fi que utilizam vários pontos de acesso (APs), combinando os benefícios de um Wi-Fi fácil de usar e auto adaptável com maior flexibilidade na escolha do dispositivo que vem com interoperabilidade Dispositivos Wi-Fi CERTIFIED[™].As redes Wi-Fi EasyMesh [™] empregam vários pontos de acesso que funcionam juntos para formar uma rede unificada que fornece Wi-Fi inteligente e eficiente em toda a casa e nos espaços externos.

Passo a passo

1° Passo

Configure o WI-FI normalmente. Configuração 5.8 GHZ

Configure a senha do Wifi corretamente, isto deve se feito antes pois caso mud e a senha o processo ser necessário novamente

Status LAI	N WLAN	WAN Services	VolP	Advance	Diagnostics	Admin	Statistics
wlan0 (5GHz)	1.	WLAN Security Set This page allows you setup access to your wireless ne	tings office WLAN twork.	security. Turn on W	EP or WPA by using	Encryption Keys	i could prevent any unauthorized
 Basic Settings 	6.	S SID Type:		Root AP - RTL8	67x-ADSL		
> Advanced Setting	ıgs	Encryption:	3.	WPA2	1		
> Security	2.	Authentication Mode:		C Enterprise (R	ADIUS) 🖲 Personal	(Pre-Shared Ke	9y)
> Access Control		IEEE 802.11w:		🖲 None 🔿 Cap	able 🔿 Required		
> Site Survey		WPA2 Cipher Suite:					
> WPS		Group Key Update Timer		86400			
		Pre-Shared Key Format:		Passphrase			
> 56005		Pre-Shared Key:	4.				
wlan1 (2.4GHz)		Apply Changes					
Easy Mesh		5.					

Coloque o Nome do WIFI 5Ghz

Status LAN WLAN	WAN Services	Advance Diagnostics Admin Statistics
wian0 (5GHz)	WLAN Basic Settings This page is used to configure wireless encryption settings at	s the parameters for WLAN clients which may connect to your Access Point. Here you may change swell as wireless network parameters.
 Basic Settings 	Disable WLAN Interface	e
> Advanced Settings	Band:	5 GHz (A+N+AC) 🗸
> Security	Mode:	AP V Multiple AP
> Access Control	SSID:	WIFI-020E 7
> Site Survey	Channel Width:	80MHz V
> WPS	Control Sideband:	Auto
> Status	Channel Number:	
	Associated Clients:	Show Active WLAN Clients
wlan1 (2.4GHz)	Enable Universal Repe	ater Mode (Acting as AP and client simultaneouly)
Easy Mesh	Apply Changes	



Não esqueça de configurar a rede preferencial

Status	LAN	WLAN	WAN	Services	VolP	Advance	Diagnostics	Admin	Statistics	
	_		WLAN These se	Advanced S	ettings more techn	ically advanced	users who have a suffic	ient knowledge	about WLAN. These	setti
rlan0 (5GHz)			should n	ot be changed uni	ess you kno	w what effect th	e changes will have on	our Access Po	int.	
Basic Settin	gs		Fragme	ent Threshold:		2346	(256-2346)			
Advanced S	ettings		RTS Th	reshold:		2347	(0-2347)			
Security			Beacor	n Interval:		100	(20-1024 ms)			
Access Con	trol		DTIM P	eriod:		1	(1-255)			
Site Survey			Data Ra	ate:		Auto				
WPS			Pream	ble Type:		Cong Prea	mble O Short Preamb	le		
Status			Broadc	ast SSID:		Enabled	C Disabled			
			Relay B	Nocking:		C Enabled	Disabled			
vlan1 (2.4GHz)	1		Protect	tion:		C Enabled	Disabled			
asy Mash			Aggreg	ation:		Enabled	C Disabled			
ary mean			Short G	æ		Enabled	C Disabled			
			TX bear	mforming:		Enabled	C Disabled			
			MU MIN	NO:		C Enabled	Disabled			
			Multica	est to Unicast:		Enabled	O Disabled			
			Band S	teering:		Enabled	Disabled Prefer 50	iHz 💌		
			WMM S	Support:		Enabled	Disabled			
			802.11	k Support:		e Enabled	O Disabled			
			802.11	Support:		Enabled	Disabled			



Status LAN W	LAN WAN Services	VolP	Advance	Diagnostics	Admin	Statistics	
1. wlan0 (5GHz)	WLAN Security Se This page allows you set access to your wireless n	ttings up the WLAN i etwork.	security. Turn on W	EP or WPA by using	Encryption Keys	s could prevent any un	author
vlan1 (2.4GHz) 1.	SSID Type:		Root AP - RTL8	67x-ADSL-WLAN1	•		
Basic Settings 6.	Encryption:	3.	WPA2 *				
> Advanced Settings	Authentication Mode:		C Enterprise (R/	DIUS) Personal	(Pre-Shared Ke	ey)	
Security 2.	IEEE 802.11w:		🖲 None 🖱 Cap	able 🔿 Required			
Access Control	WPA2 Cipher Suite:						
Site Survey	Group Key Update Time	ert	86400				
WPS	Pre-Shared Key Forma	t	Passphrase	•			
> Status	Pre-Shared Key:	4.	•••••				
	Apply Changes 5.						
asy Mesh							

Status LAN WLAN	WAN Services	Advance Diagnostics Admin Statistics
	WLAN Basic Settings	the narameters for WI AM clients which may connect to your Access Doint. Here you may channe
wlan0 (5GHz)	wireless encryption settings as	s well as wireless network parameters.
wlan1 (2.4GHz)	Disable WLAN Interface	8
> Basic Settings 6	Band:	5 GHz (A+N+AC) 🗸
> Advanced Settings	Mode:	AP V Multiple AP
> Security	SSID:	WIFI-020E 7
> Access Control	Channel Width:	80MHz V
s Cite Survey	Control Sideband:	Auto 🗸
- Site Survey	Channel Number:	44 🗸
> WPS	Radio Power (%):	100% 🗸
> Status	Associated Clients:	Show Active WLAN Clients
	Enable Universal Repe	ater Mode (Acting as AP and client simultaneouly)
Easy Mesh		



2° Passo

Configure o a ONU 1020w como controlador da rede EasyMesh

Acesse a ONU como administrador e acesse as configure

SHORE	≡∟ı∩⋿						
Status LAN WLAN	WAN Services	VolP	Advance	Diagnostics	Admin	Statistics	
wian0 (5GHz) wian1 (2.4GHz)	EasyMesh General This page is used to confi Device Name:	gure the param	EasyMesh_Con	trolled	ccess Point.		
Easy Mesh EasyMesh Interface Setup 8.	Apply Changes Res	et	Controller	Disabled			

Após ativar a configuração estará desta forma.

0 снор						
Status LAN WLAN	WAN Services	Advance Diagnos	tics Admin	Statistics		
	EasyMesh Interface Se This page is used to configure the	tup e parameters for EasyMes	h feature of your Acce	ess Point.		
wlan0 (5GHz)	Device Name:	EasyMesh Devic	e la			
wlan1 (2.4GHz)	Role:	Controller ODi	cabled			
Easy Mesh	WDS Trianer		sabieu			
EasyMesh Interface Setup	WPS Ingger:	Start PBC				
> Topology	Apply Changes Reset					
3° Passo		e shor				
		Status LAN WLAN	WAN Services	Advance Diagnostics	Admin Statistics	
Configure conexão Easym	lesh		EasyMesh Interface S	Setup	e of your Access Point.	
1. Ligue o controlador Ea	syMesh.	wlan0 (5GHz)	Device Name:	EasyMesh_Device		
) Lique e agente Mach		wian1 (2.4GHz) Easy Mesh	Role:	Controller Disabled		
2. Ligue o agente Mesn.		EasyMesh Interface Setup	WPS Trigger:	Start PBC		
3. Acione o botão WPS do	o dispositivo 1020W,	> Topology	Apply Changes Reset			

via sistema clicando em "Start PBC". 4. Acione o botão WPS do dispositivo Mesh cliente.



4° Passo

Verificando e Gerenciando os Mesh de sua rede.

Acesse a opção Topology dentro de WLAN>Easy Mesh. Esta seria a Árvore de conexão mesh.

Nesta seção você conseguira verificar a rede mesh Jembre-se que há um limite de 4 mesh neste sistema .

EasyMesh Network Topology This page displays the topology of EasyMesh network
nns page dispays me ropology of clasyleesh network.
Natural Tanalagu
retwork topology.
EasyMesh_C 00e04c867321 192.168.1.1 Show Details
EasyMesh_agent1 00e04c8196c1 192.168.1.33 Show Details
Refresh

Caso queria desativar o conferir as conexões mesh ativas acesse:

() 								and 1	
Status LAN	WLAN	WAN	Services	Advance	Diagnostics	Admin	Statisti	r irmwa	re ver. v4.
		WLAN B	Basic Setting	s					
wlan0 (5GHz)		This page wireless er	is used to configur ncryption settings a	e the parameters f as well as wireless	or WLAN clients whic network parameters.	h may connec	t to your Acce	ess Point. He	re you may change
> Basic Settings		Disat	ble WI AN Interfa						
> Advanced Settings		Band:		5 GHz (A	+N+AC) 🗸				
Security		Mode:		AP 🗸	Multiple AP				
Access Control		SSID:		WIFI-0208					
Cite Current		Channel	Width:	80MHz N	•				
Site Survey		Control	Sideband:	Auto 🗸					
WPS		Channel	Number:	44	*				
Status		Radio Po	ower (%):	100% 🗸]				
		Associat	ted Clients:	Show Act	ive WLAN Clients				
vlan1 (2.4GHz)		Enat	ble Universal Rep	eater Mode (Actin	o as AP and client	simultaneoul	()		
asy mesn		Annahu Cl							
		Apply Cl	hanges						
say mesh	ORE	Apply Cl	hanges						
Status LAN		Apply Cl	hanges	Advance	Diagnostics	Admin	Stati	stics	
viano (5GHz) • Basic Settings	WLAN	Apply Cl Apply Cl Man WAN Multipl This page AP inclutor No. Enable AP1	Services	Advance les the wireless se SSID Data Rate	Diagnostics tting for multiple APs Broadcast SSID WMM Deating Ensities	Admin Client Isolation Ac Disabled	Statis the Client List M. Show	stics	
Vano (SGHz) Basic Settings	WLAN	Apply Cl Apply Cl WAN Multipi This page AP inclutor No. Enable AP1	Anarges Services e APS Softworks Sof	Advance les the wireless se SSD Data Rate Viteration Auto	Diagnostics tting for multiple APs Brankcast SSD WMM Duathed Ensited Ensited Ensited	Admin Clert Isolation Ac Disabled	Statis sive Client List M. Show Show	stics dicast to Unicast Enabled Enabled	
Vano (5GHz) Status LAN Vano (5GHz) Basic Settings Advanced Settings Security	WLAN	Apply Cl Apply Cl WAN WAN Multipl This page AP isolation No. Enable AP 2 AP 2 AP 3	Anarges Services E APS E shows and update Softe JANAC Eas Softe JANAC Eas Softe JANAC Eas Softe JANAC Eas	Advance es the wireless se 550 Data Rate Menda Ado 2222 Ado 23333 Ado	Diagnostics tting for multiple APs Brankest SSD WMM Databed Enabled Enabled Enabled Enabled Enabled	Admin Clert Isolation Ac Deabled Deabled Deabled Deabled	Statis tive Client List M Show Show Show	stics discast to Unicest Enabled Enabled	
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Advanced Settings Security Access Control	WLAN	Apply Cl Apply Cl WAN Multipi This page Api chaite Api Api Api Api Api Api Api	Services Services e APS shows and updat Gradu (MANAC) Erra Servi (MANAC) Erra Servi (MANAC) Erra Servi (MANAC) Erra Servi (MANAC) Erra Servi (MANAC) Erra	Advance les the wireless se SSD Dan Rate Valenda Adu 2222 Adu 2233 Adu 2233 Adu	Diagnostics tting for multiple APs Broadcest SSID WMM Duadred Enabled Enabled Enabled Enabled Enabled	Admin Clert Isolation Ac Disabled Disabled Disabled Disabled Disabled	Statis tive Client List Ma Show Show Show Show	Alicast to Unicast Enabled Enabled Enabled Enabled	
Asy Mesh Status LAN Man0 (5GHz) > Basic Settings > Advanced Settings > Access Control > Ste Survey	WLAN	Apply Cl WAN WUILDI This page AP isolator No. Enable AP3 AP3 Apty Cha	Services Services e APS services services e APS services	Advance les the wireless se 550 Dan Raie Valenda Adu 2222 Adu 2223 Adu 2223 Adu 2223 Adu	Diagnostics tting for multiple APs Broadcest SSID WMM Duated Enabled Enabled Enabled Enabled Enabled	Admin Olert Isolaton Ac Duatred Duatred Duatred Duatred	Statis	Alticast to Unicast Enabled Enabled Enabled Enabled	
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kasy mesn Status LAN Status LAN Status CAN Status CAN Status CAN Status Control Status		Apply Cl WAN Multipi AP subsch AP is constrained AP is constrained	Services Services e APS shows and updat G drig (AHAAC Erra S drig (AHAAC Erra)) S drig (AHAAC Erra) (AHAAC Erra)) S drig (AHAAC Erra) (AHAAC Erra)) S drig (Advance es the wireless se SSD Due Raie Menth Ado 2022 Adva 2023 Adva 2023 Adva 2024 Adva	Diagnostics tting for multiple APs Brankcast SSD WMM Databed Enabled Enabled Enabled Enabled Enabled	Admin Oter baston A- pathel Dudine Dudine	Statis	Alcart b Usuard Pathodd Pathoddd Pathoddd Pathoddd Pathoddd Pathoddd Pathoddd Path	