



# GUIA RÁPIDO

Configurando o EasyMesh na ONT AX3000

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Informações:

- ✓ A ONT será sempre o controler;
- ✓ O roteador será agente;
- ✓ Configuração inicial será via cabo.

## 1. Configuração física

Conectar o cabo de rede na LAN da ONT para a LAN do roteador.

## 2. Configuração da ONT

Acessar a ONT, na aba **WLAN Easy Mesh** -> **EasyMesh Interface Setup** -> em **Device name** colocar o nome da conexão, em **ROLE** selecionar o modo **Controller**, após **Apply changes**.

- **Roteador AX1500**

Para realizar o Mesh com AX1500, é necessário colocar a senha forte na ONT.

## 3. Configurando Wifi 5G

The screenshot shows the Think router's web interface for configuring the 5GHz WLAN. The 'WLAN Basic Settings' section is active, showing the following configuration:

- Band:** 5 GHz (A-N+AC+AX)
- Mode:** AP
- SSID:** Teste\_mesh\_5G
- Channel Width:** 160MHz
- Control Sideband:** Auto
- Channel Number:** Auto(GFS)
- Radio Power (%):** 100%

The 'WLAN Security Settings' section is also visible, showing:

- SSID Type:** Root AP - Teste\_mesh\_5G
- Encryption:** WPA2 Mixed
- WPA Cipher Suite:** TKIP, AES
- WPA2 Cipher Suite:** TKIP, AES
- Group Key Update Timer:** 86400
- Pre-Shared Key Format:** Passphrase
- Pre-Shared Key:** Teste\_123@ (with 'Show Password' checked)
- Required Strong Password:** Enabled

## 4. Configurando a rede 2.4G

The screenshot shows the Think router's web interface for configuring the 2.4GHz WLAN. The 'WLAN Basic Settings' section is active, showing the following configuration:

- Band:** 2.4 GHz (B-G+N+AX)
- Mode:** AP
- SSID:** Teste\_mesh\_2\_4G
- Channel Width:** 20/40MHz
- Control Sideband:** Upper
- Channel Number:** Auto
- Radio Power (%):** 100%

The 'WLAN Security Settings' section is also visible, showing:

- SSID Type:** Root AP - Teste\_mesh\_2\_4G
- Encryption:** WPA2 Mixed
- WPA Cipher Suite:** TKIP, AES
- WPA2 Cipher Suite:** TKIP, AES
- Group Key Update Timer:** 86400
- Pre-Shared Key Format:** Passphrase
- Pre-Shared Key:** Teste\_123@ (with 'Show Password' checked)
- Required Strong Password:** Enabled

## 5. Habilitando o Mesh na ONT AX3000

The screenshot shows the 'EasyMesh Interface Setup' page. The 'WLAN' tab is selected in the top navigation bar. On the left sidebar, 'Easy Mesh' is expanded, and 'EasyMesh Interface Setup' is highlighted. The main content area contains the following configuration fields:

- Device Name:** Teste
- Role:** Controller (selected), Disabled
- WPS Trigger:** Start PBC

Buttons for 'Apply Changes' and 'Reset' are located at the bottom of the configuration area. The page title is 'EasyMesh Interface Setup' and the subtitle is 'This page is used to configure the parameters for EasyMesh feature of your Access Point.'

The screenshot shows the 'EasyMesh Network Topology' page. The 'WLAN' tab is selected in the top navigation bar. On the left sidebar, 'Easy Mesh' is expanded, and 'Topology' is highlighted. The main content area displays the network topology:

**Network Topology:**

- Mesh\_AX3000 | 544b543e2a16 | 192.168.101.1 | Show Details
- Mesh\_AX3000 | 544b54258080 | 192.168.101.2 | Show Details

A 'Refresh' button is located at the bottom of the topology display area. The page title is 'EasyMesh Network Topology' and the subtitle is 'This page displays the topology of EasyMesh network.'

## 6. Configurando Mesh no roteador AX1500

The screenshot shows the 'Easymesh' configuration page on a Think router. At the top, there are three mode buttons: 'Modo de trabalho', 'Easymesh' (which is highlighted), and 'Outro'. Below these, the 'Easymesh' section is active. It contains a description: 'Com a rede mesh, você pode estender a cobertura da sua rede Wi-Fi por meio de vários roteadores. Uma única rede de banda larga pode alcançar cobertura de rede de grande área'. Below the description is a link that says '... Mostre tudo'. The configuration options are: 'Habilitar Mesh:' with radio buttons for 'Ligado' (selected) and 'Desligado'; 'Nome do dispositivo:' with a text input field containing 'Mesh\_AX3000'; and 'Selecionar função:' with radio buttons for 'Dispositivo Mestre' and 'Dispositivo Escravo' (selected). At the bottom of the configuration area are two buttons: 'Salvar' and 'Iniciar MESH'.

### Informação do dispositivo

Modelo do dispositivo: Wave AX1500

Versão do software: V1.0.6

Versão do Hardware: V1.0

Endereço MAC: 54:4b:54:25:80:80

### Status sem fio

#### Rede 2.4G:

Status sem fio: Ligado

SSID: Think\_2G\_3E2A16

Tipo de encriptação: WPA-PSK/WPA2-PSK

Senha: Te\*\*\*\*\*!@

#### Rede 5G:

Status sem fio: Ligado

SSID: Teste\_mesh\_5G

Tipo de encriptação: WPA-PSK/WPA2-PSK

Senha: Te\*\*\*\*\*!@

### Estado do IPv6

endereço global:

Link-endereço local: fe80::564b:54ff:fe25:8080/64

Gateway padrão: fe80::564b:54ff:fe25:8080/64

Endereço MAC: 54:4b:54:25:80:80

## 7. Controle de Revisão

REVISÃO	DESCRIÇÃO	DATA
00	CRIAÇÃO DO DOCUMENTO	26/05/2026