



PT MEGA AKSES PERSADA

Parameter Pengecekan ONT

Parameter Pengecekan Di ONT

1. Status ONT.
2. Log ONT.
3. Redaman / Rx Level
4. ONT Mac Address.
5. Status Port
6. Informasi Bandwidth yang di buka

1. Status ONT

- Status ONT Working

Status ONT Working adalah suatu keadaan perangkat ONT mendapatkan source power Listrik

- Status ONT Dyingasp

Status ONT Dyingasp adalah suatu keadaan perangkat ONT tidak mendapatkan source Power Listrik.

- Status ONT LOSi / LOS

Status ONT LOSi/ LOS ada suatu Keadaan Perangkat ONT tidak menerima sinyal optic.

- Status ONT Offline

Status ONT Offline ada kondisi perangkat dalam keadaan disable/shutdown sehingga OLT tidak menemukan ONT .

- Status ONT Syncmib artinya kondisi perangkat ONT sedang dalam proses sinkronisasi data antar OLT dan ONU.

Status ONT Working

Home

CRT2008004214

Home ID	40226H1011.00700	Circuit ID Customer ID	CRT2008004214 EC137451	OLT	BDG-10-1-LTI-TMN_KOPO 10.100.33.6
ISP	PT. Indonusa Telemedia				
Customer Name	Devi tri permana				
Address	Taman Kopo Ketapang, Taman Kopo Ketapang, Perum TKK (Blok E5), No.46 Unit, RT:2, RW:13 Bandung,JaBar40226 IDN				
PIC	Mas Rizki Firdaus				
POP ID	BDG-10				
EPON	1/1/7:54				
VLAN	2551				

ONT Status

ONU interface: `apon-onu_1/1/7:54`
Name: `CRT2008004214` → Circuit Number
Type: `ZTEG-F809`
State: `ready`
Admin state: `enable`
Phase state: `working` → Status ONT
Authentication mode: `sn`
SN Bind: `enable with SN check`
Serial number: `ZTEGCC45783A` → Serial Number ZTE
Password:
Device ID:
Description: `FOB-50M`
Vport mode: `gempport`
DBA Mode: `Hybrid`
ONU Status: `enable`
OMCI BW Profile: `enable`
Line Profile: `N/A`
Service Profile: `N/A`
Alarm Profile: `N/A`
Performance Profile: `N/A`
ONU Distance: `1986m`
Online Duration: `230h 41m 32s`
FEC: `none`
IPPS+ToD: `disable`
Multicast encryption: `disable`
Multicast encryption current state: `N/A`

Status ONT Dying Gasp

Home

CRT2005003815

Home ID	17433H0001.00930	Circuit ID Customer ID	CRT2005003815 EC107081
ISP			
Customer Name	Alex Hidayah		
Address	RUMAH Jl. Rawa Dolar Rt03/05 No.1 JATIRADEN - JATISAMPURNA Bekasi,JaBar17433 IDN		
PIC	M. Zaki Aminudin		
POP ID	BKS-06		
EPON	1/1/7:15		
VLAN	2541		

OLT

BKS-06-I-LTI-KRANGGAN
10.99.19.167

ONT Status

ONU interface: gpon-onu_1/1/7:15

Name: CRT2005003815 → Circuit Number

Type: ZTEG-F609

State: ready

Admin state: enable

Phase state: DyingGasp → Status ONT

Authentication mode: sn

SN Bind: enable with SN check

Serial number: ZTEGCBDEA048 → Serial Number ONT

Password:

Device ID:

Description: FOB-50M - PROMO SPEED BOOST

Vport mode: gempport

DBA Mode: Hybrid

ONU Status: enable

OMCI BW Profile: enable

Line Profile: N/A

Service Profile: N/A

Alarm Profile: N/A

Performance Profile: N/A

ONU Distance: 6828m

Online Duration: 0h 0m 0s

FEC: none

IPPS+ToD: disable

Multicast encryption:disable

Multicast encryption current state:N/A

Status ONT LOSi



Home

CRT2009000114

 Home ID	12410H000675	 Circuit ID Customer ID	CRT2009000114 EC144621	 OLT	JKT-01-1-LT3-MELAWAI 10.99.19.58
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ISP


Customer Name


Address


PIC


POP ID


EPON


VLAN

ONT Status

ONU interface: qpon-onu_1/1/8:61

Name: CRT2009000114 → Circuit Number

Type: ZTEG-F609

State: ready

Admin state: enable

Phase state: LOS → Status ONT

Authentication mode: sn

SN Bind: enable with SN check

Serial number: ZTEGCC84732B → Serial Number ZTE

Password:

Device ID:

Description: FOB-30M

Vport mode: gemport

DBA Mode: Hybrid

ONU Status: enable

OMC1 BW Profile: enable

Line Profile: N/A

Service Profile: N/A

Alarm Profile: N/A

Performance Profile: N/A

ONU Distance: 6852m

Online Duration: 0h 0m 0s

FEC: none

IPPS+ToD: disable

Multicast encryption: disable

Multicast encryption current state: N/A

Log ONT adalah tampilan aktivitas yang di direkam oleh ONT, yang akan menunjukkan waktu perangkat dalam keadaan Working , Dyingasp dan LOSi

Authpass Time OfflineTime Cause

1	2020-08-16 10:49:08	2020-08-16 10:54:24	DyingGasp
2	2020-08-16 10:55:22	2020-08-17 11:10:03	DyingGasp
3	2020-08-17 11:11:08	2020-08-17 17:07:33	DyingGasp
4	2020-08-17 17:08:31	2020-08-17 17:10:12	DyingGasp
5	2020-08-17 17:11:09	2020-08-23 08:27:45	DyingGasp
6	2020-08-23 08:28:57	2020-09-03 12:30:04	DyingGasp
7	2020-09-03 13:20:07	2020-09-09 13:57:10	DyingGasp
8	2020-09-09 13:58:07	2020-09-10 11:38:38	DyingGasp
9	2020-09-10 11:40:02	2020-09-14 19:08:33	DyingGasp
10	2020-09-14 19:12:02	0000-00-00 00:00:00	Log Terakhir ONT

Authpass Time OfflineTime Cause

1	2020-09-01 17:22:54	2020-09-11 21:09:58	DyingGasp
2	2020-09-11 21:41:07	2020-09-14 13:16:45	LOSi
3	2020-09-14 13:17:27	2020-09-14 13:38:11	LOSi
4	2020-09-14 13:39:33	2020-09-14 13:41:27	LOSi
5	2020-09-14 13:42:16	2020-09-14 13:47:44	LOSi
6	2020-09-14 13:48:17	2020-09-23 02:52:12	LOSi
7	0000-00-00 00:00:00	0000-00-00 00:00:00	
8	0000-00-00 00:00:00	0000-00-00 00:00:00	
9	0000-00-00 00:00:00	0000-00-00 00:00:00	
10	0000-00-00 00:00:00	0000-00-00 00:00:00	

Log Terakhir ONT

Authpass Time OfflineTime Cause

1	2020-05-14 12:17:14	2020-06-18 10:47:01	DyingGasp
2	2020-06-18 11:00:19	2020-06-22 09:31:59	DyingGasp
3	2020-06-22 10:14:16	2020-07-19 20:39:45	DyingGasp
4	2020-07-19 20:40:34	2020-08-03 13:58:41	DyingGasp
5	2020-08-03 14:00:02	2020-08-04 19:14:34	DyingGasp
6	2020-08-08 00:06:28	2020-08-08 12:03:21	DyingGasp
7	2020-08-08 12:34:34	2020-08-13 14:17:15	DyingGasp
8	2020-08-13 14:19:01	2020-08-13 14:31:13	DyingGasp
9	0000-00-00 00:00:00	0000-00-00 00:00:00	
10	0000-00-00 00:00:00	0000-00-00 00:00:00	

Log terakhir ONT

Redaman / Rx Level transmisi sinyal optic yang menggunakan serat kaca atau plastic.

ONT Rx Level akan terlihat apabila status ONT Working



ONT Rx Level tidak akan terlihat apabila status ONT Dyingasp dan LOSi



ONT Mac Address atau Media Access Control adalah alamat fisik yang unik di suatu jaringan.

ONT Mac Address akan terlihat apabila status ONT Working dan Status Port UP

ONT Mac Address

Total mac address : 2 → Total Mac address yang terdetect di OLT

Mac address Vlan type Port\tr Vc → Informasi yang akan ditampilkan

30eb.251c.2a62	2551	Dynamic	gpon-onu_1/1/7:54	vport1
e447.b3a1.4c40	2551	Dynamic	gpon-onu_1/1/7:54	vport1

→ Informasi Mac Address yang detect

ONT Mac Address tidak akan terlihat apabila status ONT Dyingasp dan LOSi

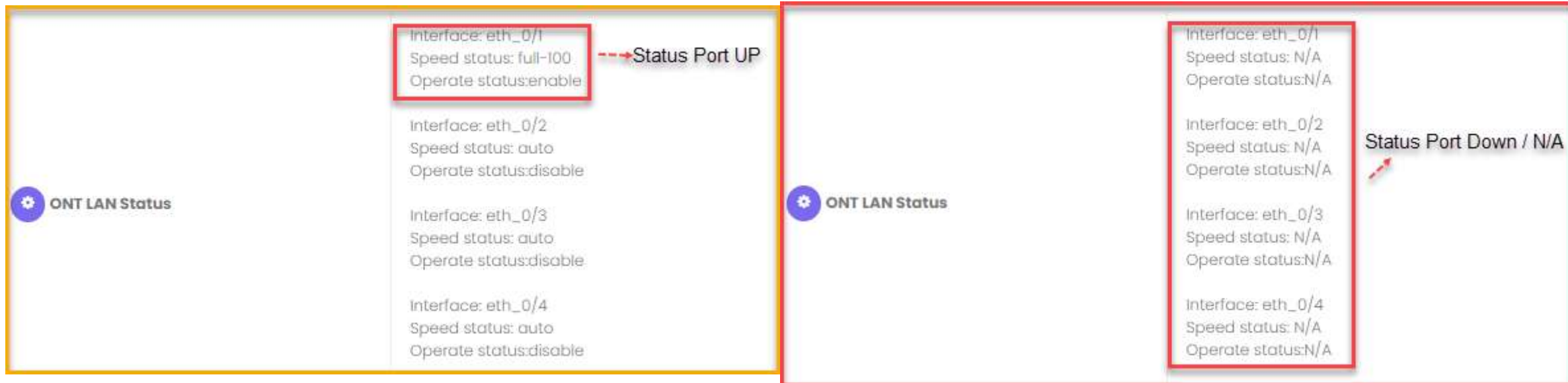
ONT Mac Address

Total mac address : 0 → informasi Mac address

JKT-01-T-LTI-MELAWAI#

Status Port di ONT,

Untuk mengidentifikasi bahwa port lan 1 dalam kondisi UP, maka harus dipastikan speed status ada informasi Full-100.



The image displays two side-by-side screenshots of the 'ONT LAN Status' interface, illustrating the status of port 1 (eth_0/1).

Left Screenshot (Status Port UP): The status for interface eth_0/1 is 'Speed status: full-100' and 'Operate status: enable', indicating the port is up. A red dashed arrow points from this status to the text 'Status Port UP'.

Right Screenshot (Status Port Down / N/A): The status for interface eth_0/1 is 'Speed status: N/A' and 'Operate status: N/A', indicating the port is down. A red dashed arrow points from this status to the text 'Status Port Down / N/A'.

Interface	Speed status	Operate status	Port Status
eth_0/1	full-100	enable	UP
eth_0/2	auto	disable	
eth_0/3	auto	disable	
eth_0/4	auto	disable	

Interface	Speed status	Operate status	Port Status
eth_0/1	N/A	N/A	DOWN / N/A
eth_0/2	N/A	N/A	
eth_0/3	N/A	N/A	
eth_0/4	N/A	N/A	

Bandwidth adalah kapasitas pipa yang di buka agar dapat dilewati trafik paket data dengan maksimal tertentu.

ONT Configuration

```
Building configuration...
interface gpon-onu_1/1/7:54
name CRT2008004214
description FOB-50M
tcont 1 profile FOB-50M
gemport 1 tcont 1
gemport 1 traffic-limit upstream 50M downstream 50M
switchport mode hybrid vport 1
service-port 1 vport 1 user-vlan 2551 vlan 2551
!
end
```

Informasi Pipa yang di buka

Vlan yang di Config

Thank You

Abraham Yosua Aitonam