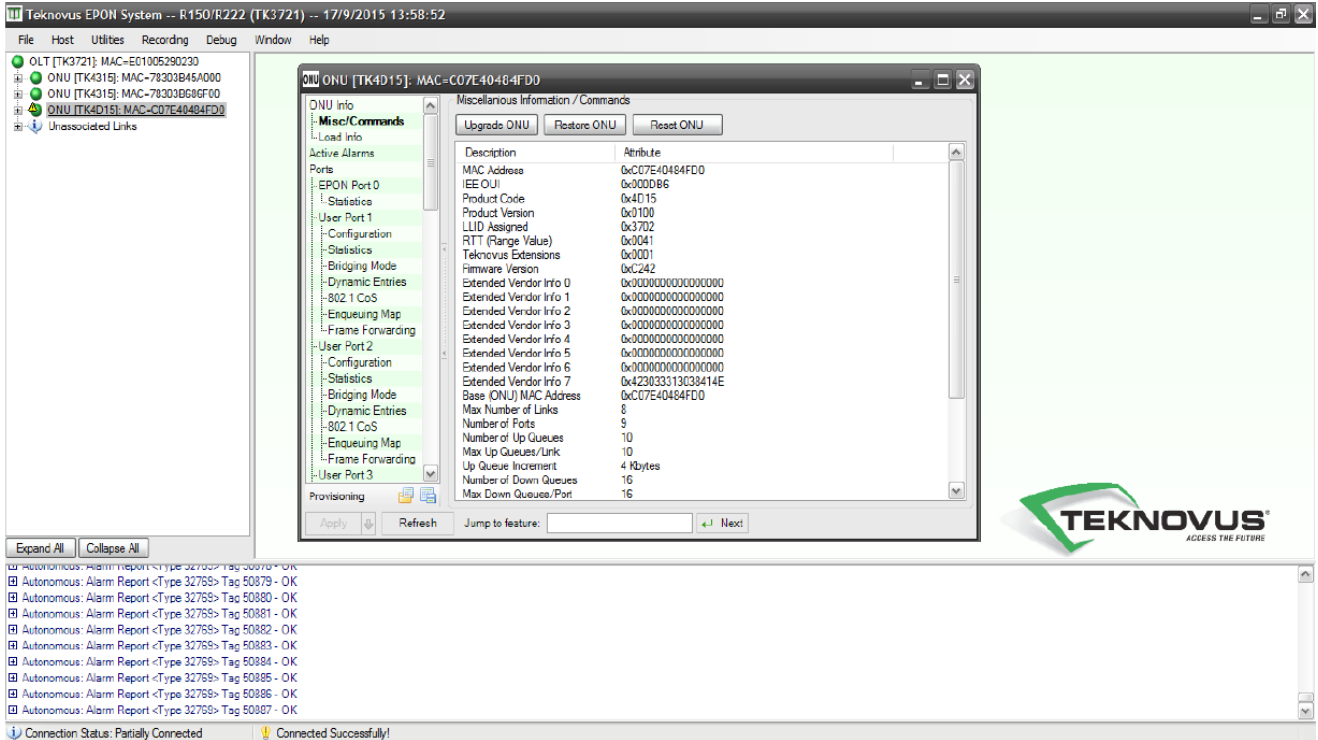
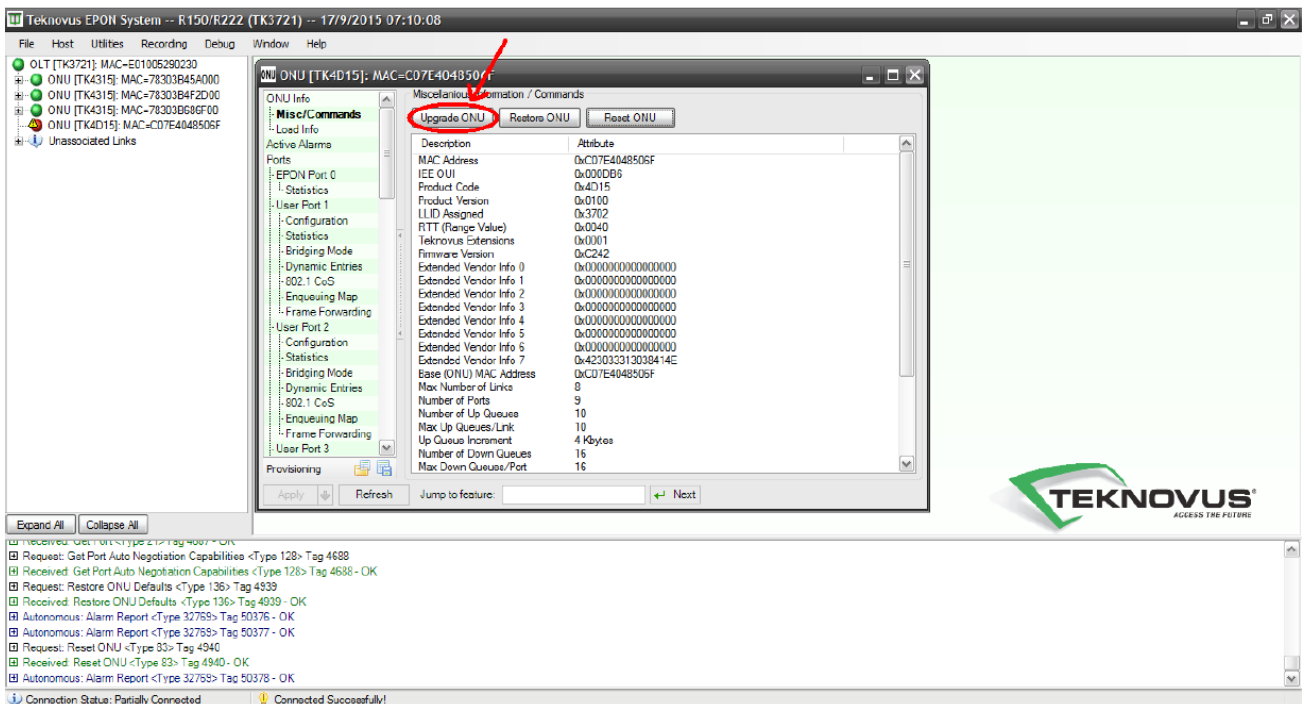


Tutorial de Atualização para o equipamento PACPON OT-8008-PO

Selecione o MAC da ONU a ser atualizada no software proprietário da OLT OT-8110T:



Na Guia Misc/Commands, clique na Opção “Upgrade ONU”:



Selecione e abra o arquivo de atualização App4D15_R222_SPI_8Mb.tkf

The screenshot shows the Teknovus EPON System interface. On the left, a tree view lists various components like OLT [TK3721] and ONU [TK4315]. The main window displays 'Miscellaneous Information / Commands' for ONU [TK4D15]. A 'Select a Firmware File' dialog box is open, showing the 'Desktop' folder. The file 'App4D15_R222_SPI_8Mb.tkf' is highlighted with a red circle and a red arrow. The file name is entered in the 'Nome do arquivo:' field, and the file type is set to 'TKF Files (*.tkf)'. The 'Abrir' button is also highlighted with a red circle and a red arrow.

TEKNOVUS
ACCESS THE FUTURE

The screenshot shows the Teknovus EPON System interface. On the left, a tree view lists various components like OLT [TK3721] and ONU [TK4315]. The main window displays 'Miscellaneous Information / Commands' for ONU [TK4D15]. A 'Select a Firmware File' dialog box is open, showing the 'Desktop' folder. The file 'App4D15_R222_SPI_8Mb.tkf' is highlighted with a red circle and a red arrow. A tooltip is visible over the file, showing 'Tipo: Arquivo TKF', 'Data de modificação: 16/9/2015 15:48', and 'Tamanho: 124 KB'. The file name is entered in the 'Nome do arquivo:' field, and the file type is set to 'TKF Files (*.tkf)'. The 'Abrir' button is also highlighted with a red circle and a red arrow.

TEKNOVUS
ACCESS THE FUTURE

Aguarde a atualização ser finalizada

The screenshot shows the Teknovus EPON System interface. On the left, a tree view lists several ONU devices. The main window displays the configuration for ONU [TK4D15]: MAC-C07E404863DE. A red arrow points to the 'Upgrade ONU' button. Below the configuration table, a progress bar indicates 'ONU Upgrade in Progress'. The bottom status bar shows 'Connected Successfully!'.

Description	Attribute
MAC Address	0xC07E404863DE
IIE OUI	0x000D86
Product Code	0x4015
Product Version	0x0100
LLID Assigned	0x3702
RTT (Range Value)	0x0041
Teknovus Extensions	0x0001
Firmware Version	0xC242
Extended Vendor Info 0	0x0000000000000000
Extended Vendor Info 1	0x0000000000000000
Extended Vendor Info 2	0x0000000000000000
Extended Vendor Info 3	0x0000000000000000
Extended Vendor Info 4	0x0000000000000000
Extended Vendor Info 5	0x0000000000000000
Extended Vendor Info 6	0x0000000000000000
Extended Vendor Info 7	0x42303313038414E
Base (ONU) MAC Address	0xC07E404863DE
Max. Number of Links	8
Number of Ports	9
Number of Up Queues	10
Max Up Queues/Link	10
Up Queue Capacity	1 Kbytes
Number of Down Queues	16
Max Down Queues/Port	16

Uma mensagem de erro pode aparecer. Apenas clique em OK.

The screenshot shows the same Teknovus EPON System interface as above. An 'Upgrade Failed!' dialog box is displayed in the foreground. The dialog contains the text: 'Error during firmware upgrade! Error during upgrade! Expected ACK message'. A red arrow points to the 'OK' button in the dialog. The background configuration window remains visible.

Upgrade Failed!
Error during firmware upgrade! Error during upgrade! Expected ACK message
OK

Após a atualização, clique na opção “Restore ONU”.

The screenshot shows the Teknovus EPON System interface. The main window is titled 'ONU [TK4015]: MAC=C07E4048506F'. It has a sidebar on the left with a tree view of configuration options like 'Ports', 'User Port 1', 'User Port 2', and 'User Port 3'. The main area is divided into 'Miscellaneous Information / Commands' and a table of attributes. The 'Restore ONU' button is highlighted with a red circle and a red arrow. Below the main window, there is a log window showing various system messages and a connection status indicator at the bottom.

Description	Attribute
MAC Address	0xC07E4048506F
IEE OUI	0x000DB5
Product Code	0x4D15
Product Version	0x0100
LLID Assigned	0x3702
RTT (Range Value)	0x0040
Teknovus Extensions	0x0001
Firmware Version	0xC242
Extended Vendor Info 0	0x0000000000000000
Extended Vendor Info 1	0x0000000000000000
Extended Vendor Info 2	0x0000000000000000
Extended Vendor Info 3	0x0000000000000000
Extended Vendor Info 4	0x0000000000000000
Extended Vendor Info 5	0x0000000000000000
Extended Vendor Info 6	0x0000000000000000
Extended Vendor Info 7	0x423033313038414E
Base (ONU) MAC Address	0xC07E4048506F
Max Number of Links	8
Number of Ports	9
Number of Up Queues	10
Max Up Queues/Link	10
Up Queue Increment	4 Kbytes
Number of Down Queues	16
Max Down Queues/Port	16

E logo em seguida, na opção “Reset ONU”.

This screenshot is similar to the one above, showing the Teknovus EPON System interface for the same ONU. In this view, the 'Reset ONU' button in the 'Miscellaneous Information / Commands' section is highlighted with a red circle and a red arrow. The log window and connection status at the bottom are also visible.

Quando a ONU/Pacpon reiniciar, a atualização estará concluída.