

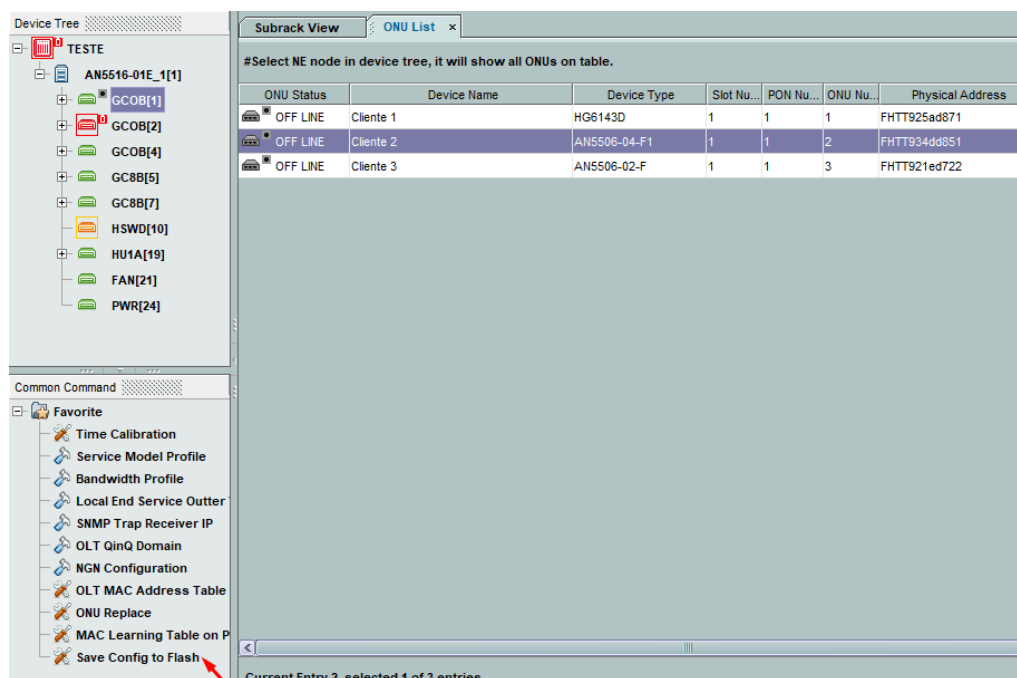
PON Migration – UNM2000 V2R11

Este documento a apresenta o passo a passo de como utilizar a ferramenta de migração **Cutover Management (PON Migration)** através do UNM2000 versão V2R11.

1. Procedimentos para realizar a migração

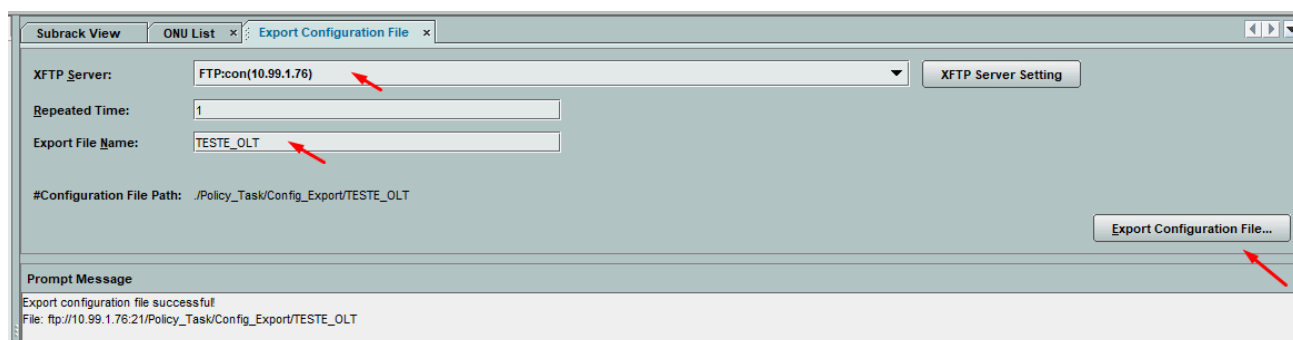
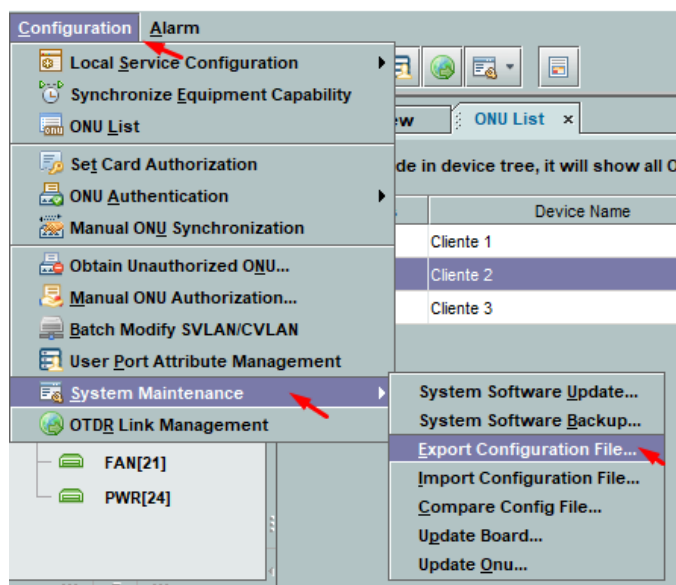
1.1. Salvar flash da OLT

Acesse a OLT e selecione a opção Save Config to Flash no canto inferior esquerdo.



1.2. Backup da OLT

Acesse a OLT, clique em Configuration – System Maintenance – Export Configuration File, preencha os dados conforme abaixo e selecione Export Configuration File.



1.3. Salvar ONUs no banco de dados

Abra a OLT, clique em ONU Authentication e em Save to Database.

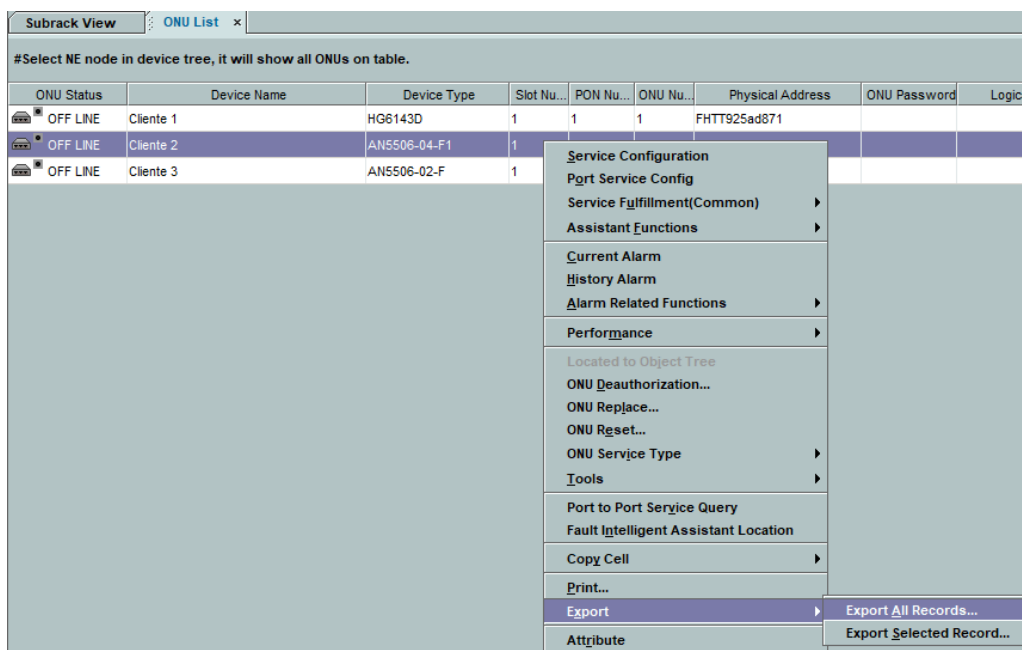
File Configuration Alarm

Equipment View ONU Authorization View

White Label Type	Physic ID	Physic Password	SN: LOD	SN: Logic Password	Slot No.	PON No.	ONU Type	ONU No.	Enable/Disable	Status
PHYSIC_ID AUTHENTICATION	FHTT006d4a44				3	8	AN5506-02-F	9	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006db54c				3	11	AN5506-02-F	8	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006e5ecc				2	10	AN5506-02-F	13	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006e8784				1	1	AN5506-02-F	11	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006ea73c				3	1	AN5506-02-F	2	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006ef3fc				3	11	AN5506-02-F	19	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006efbd4				3	9	AN5506-02-F	4	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006f001c				4	7	AN5506-02-F	4	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006f09e4				1	10	AN5506-02-F	8	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT006f0bd4				1	6	AN5506-02-F	6	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT00795af4				1	1	AN5506-02-F	13	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079a3fc				2	5	AN5506-02-F	15	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079a424				4	13	AN5506-02-F	6	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079a494				2	1	AN5506-02-F	5	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079b24c				3	7	AN5506-02-F	16	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079c2d4				4	13	AN5506-02-F	7	Enable	Implemented
PHYSIC_ID AUTHENTICATION	FHTT0079ce54				2	3	AN5506-02-F	6	Enable	Implemented

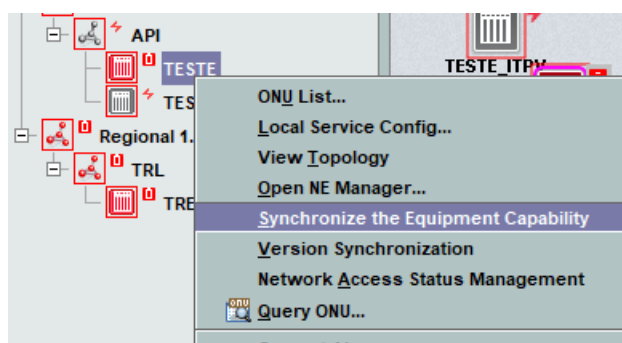
1.4. Salvar os nomes das ONUs

Abra a lista de ONUs, clique com o botão direito, selecione Export – Export All Records e salve em formato xls (Excel).



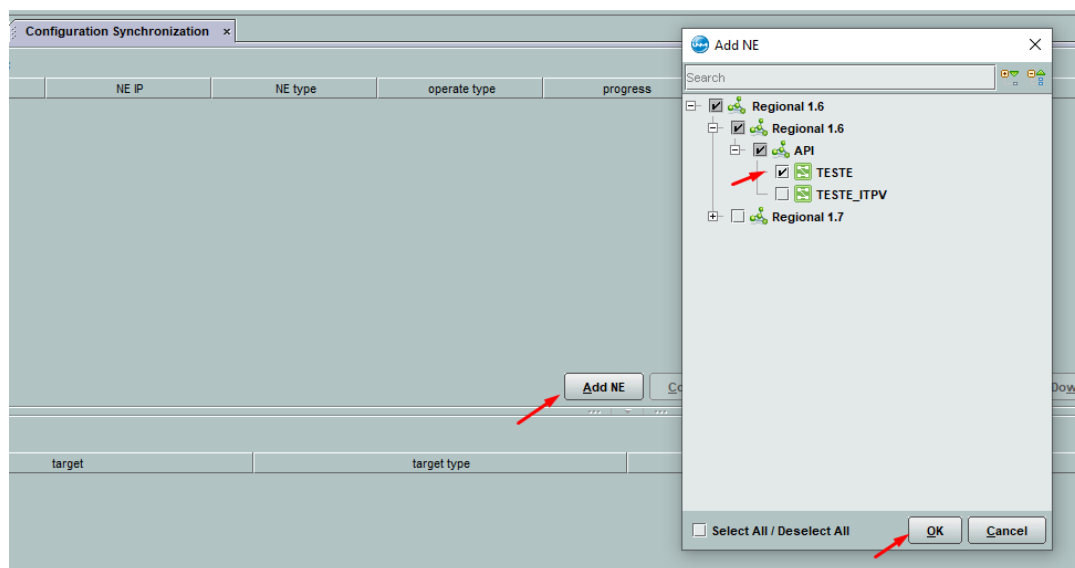
1.5. Sincronizar os dados da OLT

No menu principal do UNM, clique com o botão direito na OLT e selecione Synchronize the Equipment Capability.

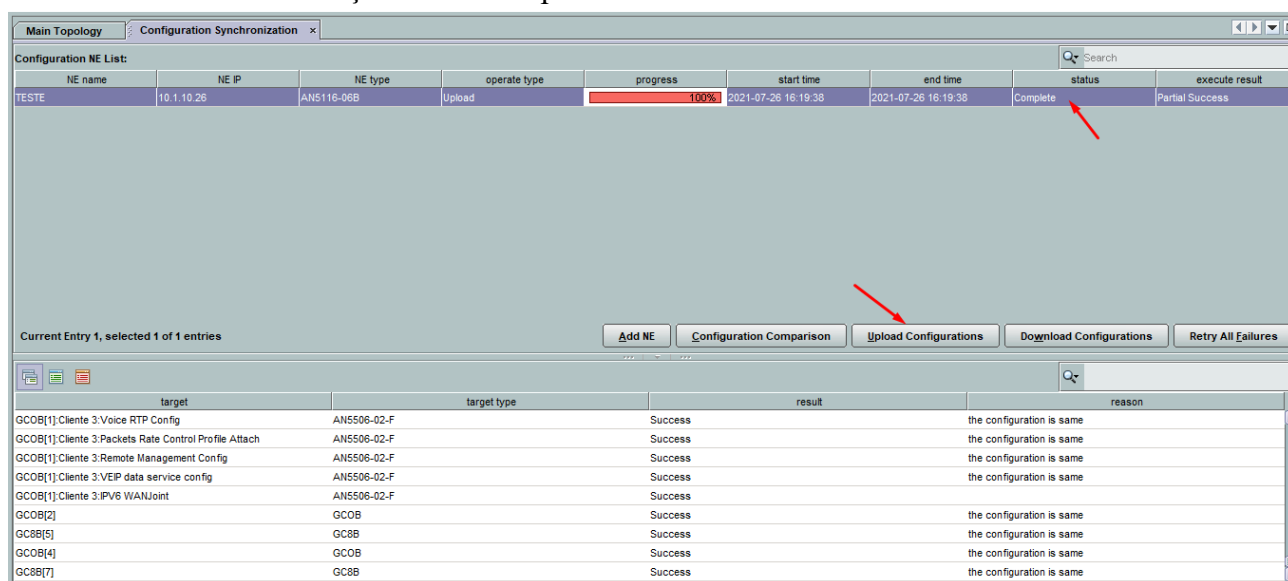


1.6. Sincronizar o banco de dados do UNM2000

No menu principal do UNM, acesse a aba Configure – Configuration Synchronization. Clique em Add NE, selecione a OLT e clique em ok.

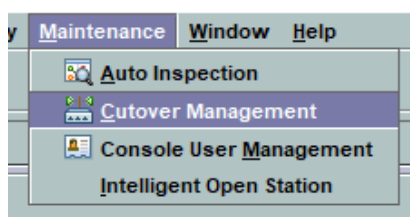


Selecione a linha criada e clique Upload Configurations. O tempo de conclusão irá variar conforme o número de ONUs na OLT. Além disso, pode haver lentidão na consulta de informações durante o processo.

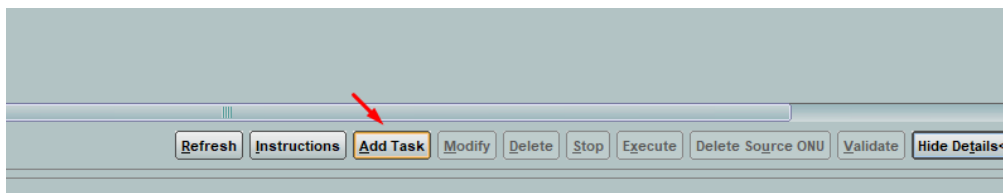


2. Migração

Após realizar os passos anteriores, acesse o menu Maintenance – Custover Management.



Passo 1: Clique em Add Task e preencha conforme imagem abaixo.



Create Cutover Task

Basic Information | VLAN Rule

Task Name: PON Migration

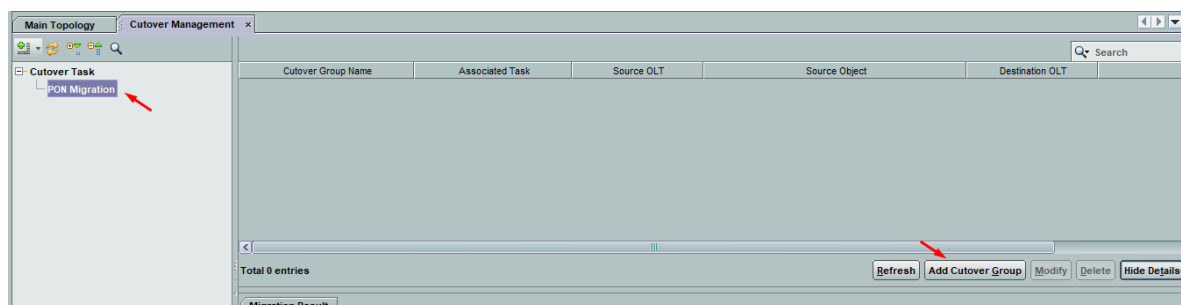
Task Type: Go Forward

Task Remark:

XFTP Configuration: FTP:upg(10.99.1.76)

Create And Continue OK Close

Passo 2: Selecione a task criada e clique em Add Cutover Group.



Create Cutover Group

Group Name: Migracao slot 1 - slot 4

Task Name: PON Migration

Based on: ☒ Slot ☐ PON ☐ ONU *Selecione se a migração será por slot, PON ou ONU*

Source Config - ORIGEM

Source OLT: TESTE(10.1.10.26)

Source Object: GCOB[1]

Destination Config - DESTINO

Destination OLT: TESTE(10.1.10.26)

Destination Object: GCOB[4]

Create And Continue OK Close

Passo 3: Executar a task.

Main Topology Cutover Management

Cutover Task

PON Migration

Migracao slot 1 - slot 4

Task Name	Service Cutover P...	Task Progress	Task Status	Start Time	End Time	Check Result	Check Time	Task Remark
PON Migration	Go Forward	0%	Not execute					FTP

Current Entry 1, selected 1 of 1 entries

Refresh Instructions Add Task Modify Delete Stop Execute Delete Source ONU Validate Hide Details<<

Task Name	Service Cutover P...	Task Progress	Task Status	Start Time	End Time	Check Result
PON Migration	Go Forward	100%	The source ONU is deleted.	2021-07-26 16:28:34	2021-07-26 16:29:30	Success

Observação 1: após o processo de migração é necessário verificar se as ONUs estão com conexão de dados, voz e IPTV.

Observação 2: Caso os nomes das ONUs sejam perdidos, será necessário importá-los novamente, para isso siga os passos abaixo.

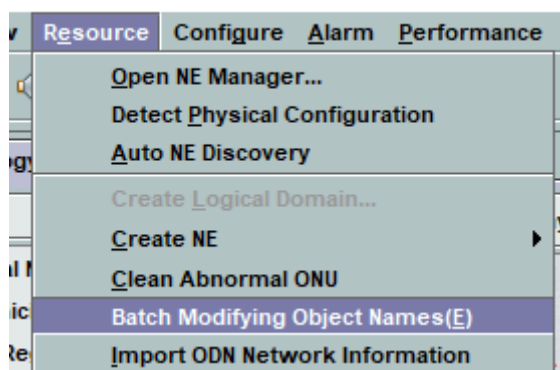
Passo 1: salve os nomes atuais para serem modificados. Clique com o botão direito, selecione Export – Export All Records e salve em formato xls (Excel).

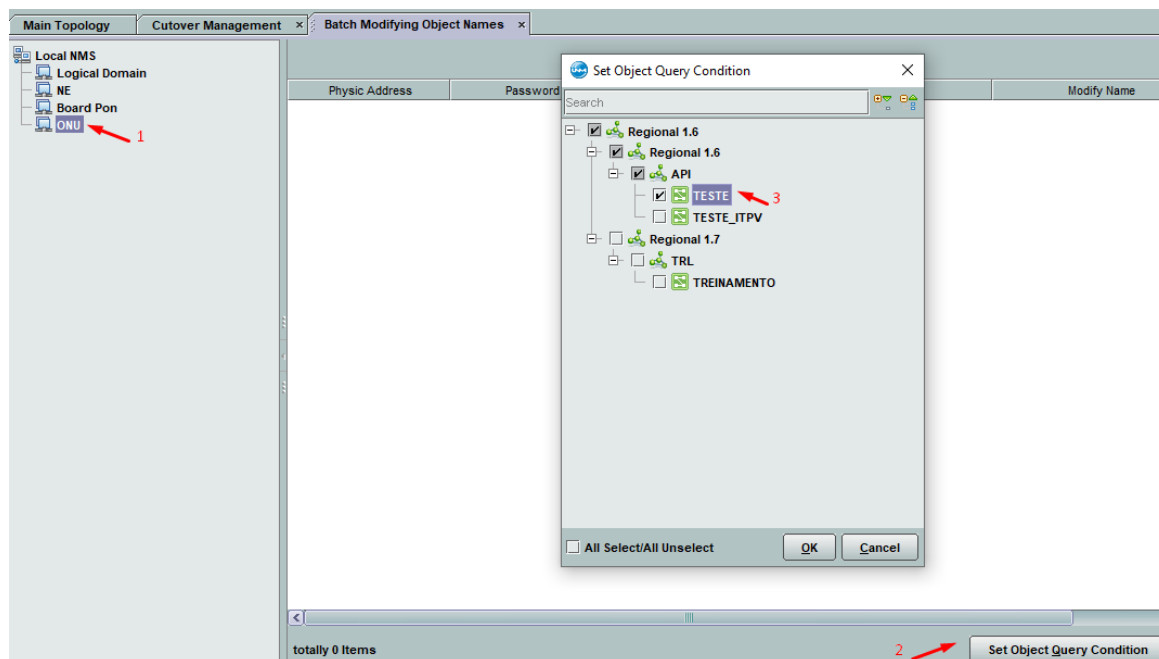
ONU Status	Device Name	Device Type	Slot Nu...	PON Nu...	ONU Nu...	Physical Address	ONU Password
OFF LINE	PON[1]-HG6143D[1]	HG6143D	1	1	1	FHTT925ad871	
OFF LINE	PON[1]-AN5506-04-F1[2]	AN5506-04-F1	1	1	2	FHTT934dd851	
OFF LINE	PON[1]-AN5506-02-F[3]	AN5506-02-F				d722	

Service Configuration
Port Service Config
Service Fulfillment(Common) ▶
Assistant Functions ▶
Current Alarm
History Alarm
Alarm Related Functions ▶
Performance ▶
Located to Object Tree
ONU Deauthorization...
ONU Replace...
ONU Reset...
ONU Service Type ▶
Tools ▶
Port to Port Service Query
Fault Intelligent Assistant Location
Copy Cell ▶
Print...
Export ▶
Attribute

Export All Records...
Export Selected Record...

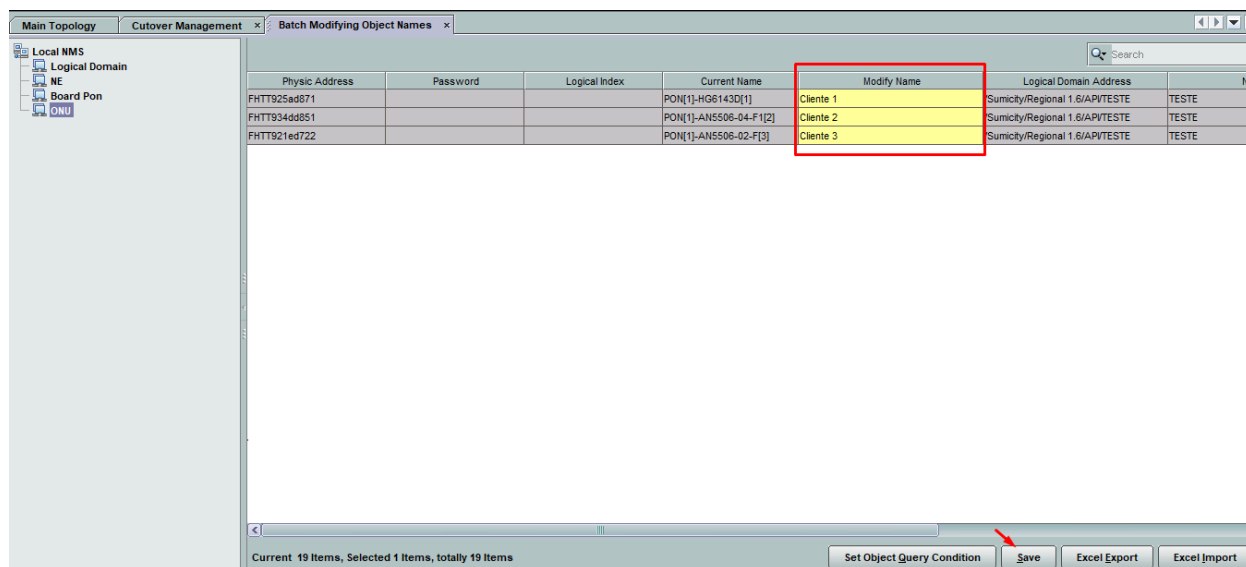
Passo 2: no menu principal do UNM selecione Resource – Batch Modifying Object Names (E). A seguir, selecione a opção ONU no canto superior esquerdo e selecione a OLT através da opção Set Object Query Condition.





Passo 3: existem duas formas de modificar os nomes.

Opção 1: edite o campo Modify Name e clique em Save.



Opção 2: clique em Excel Export, preencha os nomes através da planilha e em seguida selecione Excel Import e save.

Batch Modifying ONU Names

Warning: columns identified by "*" can not be modified, then importing excel may fail!

Export Time: 2021-07-26 17:16:34

Record Amount: 3

Object ID	Physic Address	Password*	Logical Index	Current Name	Modify Name	Logical Domain Address	NE Name
196696578	FHTT925ad871			PON[1]-HG6143D[1]	Cliente 1	/Sumicity/Regional 1.6/API/TESTE	TESTE
196696579	FHTT934dd851			PON[1]-AN5506-04-F1[2]	Cliente 2	/Sumicity/Regional 1.6/API/TESTE	TESTE
196696580	FHTT921ed722			PON[1]-AN5506-02-F[3]	Cliente 3	/Sumicity/Regional 1.6/API/TESTE	TESTE