

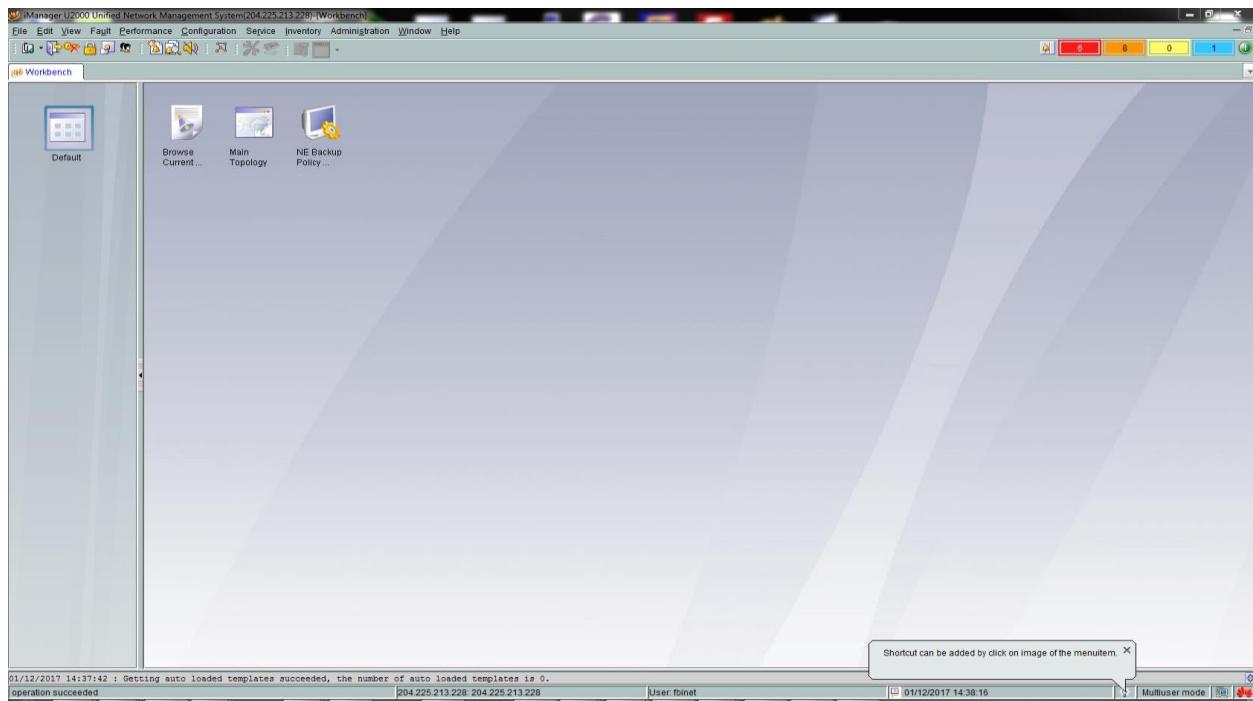
# U2000 Training

## Part-1

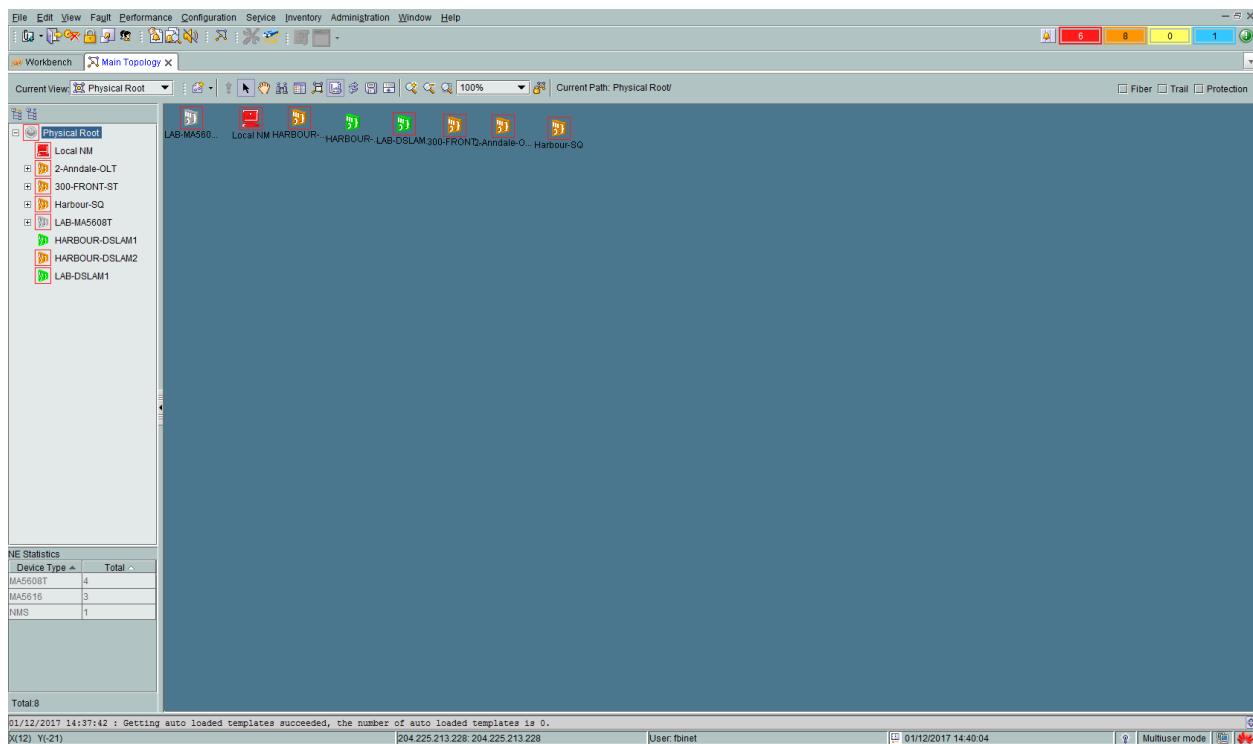
Created by Arsalan (2017-10-01)



Keep clicking on the **OK** tab until you see the following screen

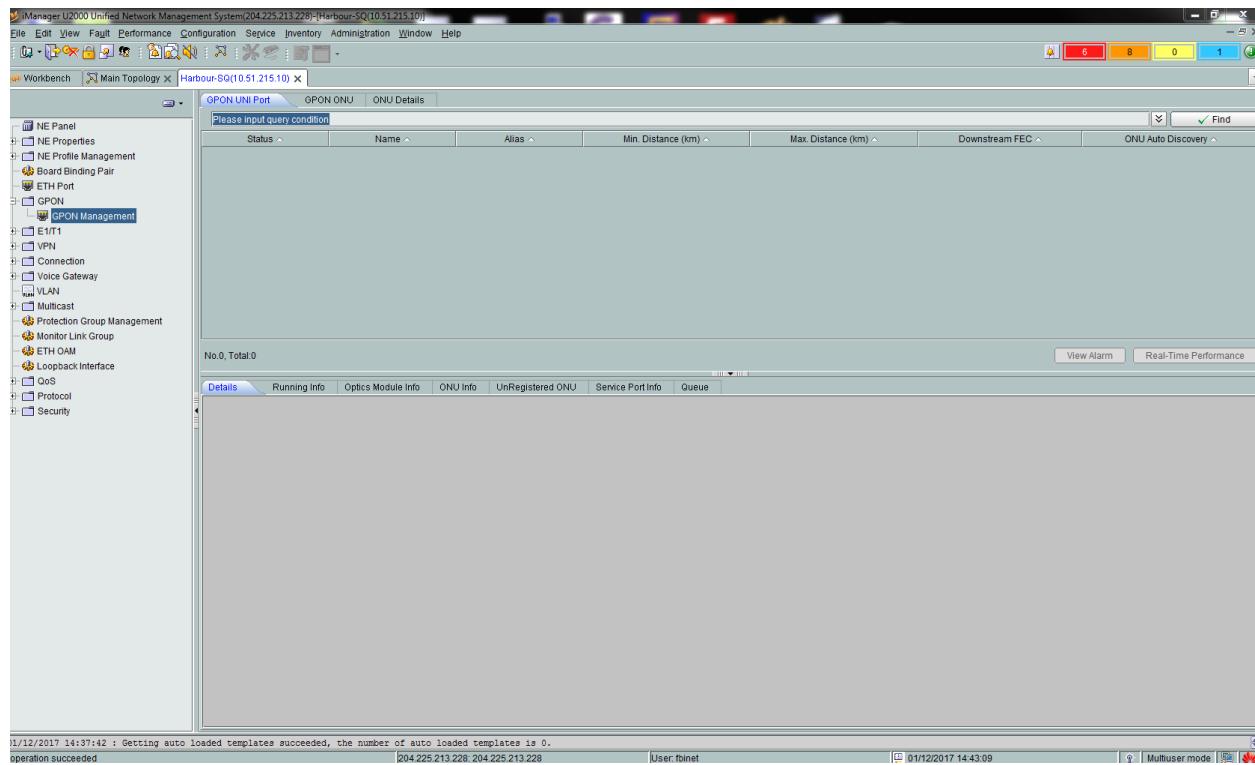


Double-click **Main Topology** Icon to proceed



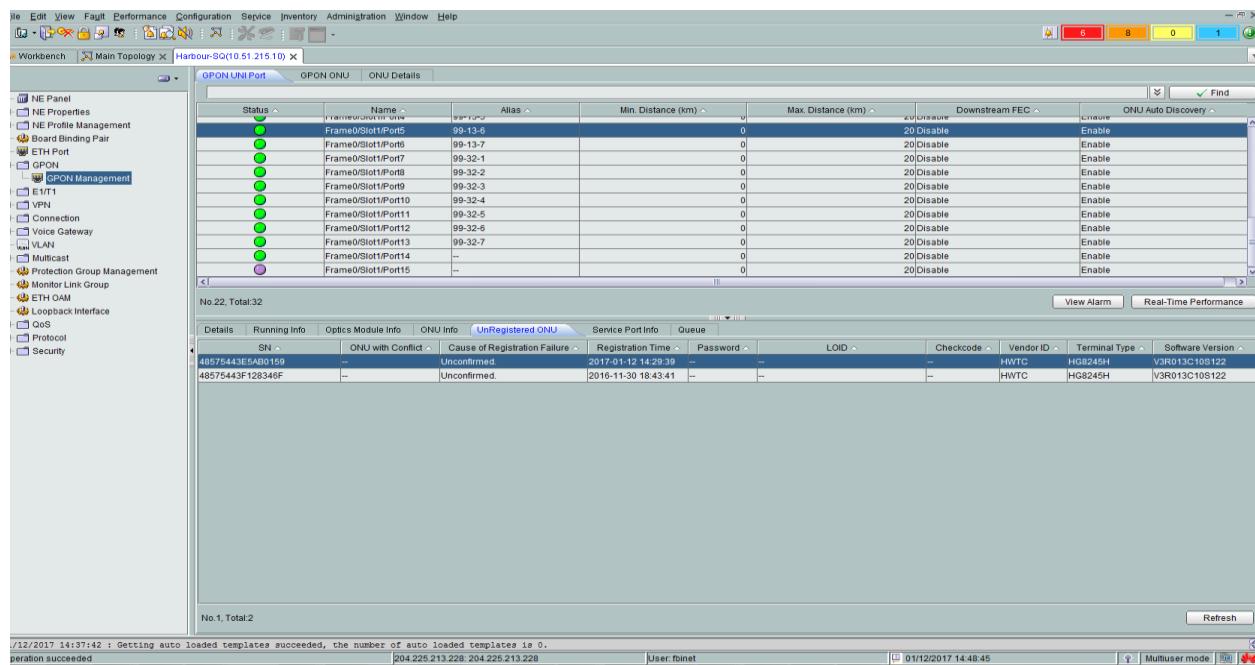
On the Left-side of the page, expand the relevant site and double-click the **Frame**.

Click the option **GPON** and double-click **GPON-Management** for provisioning of ONTs

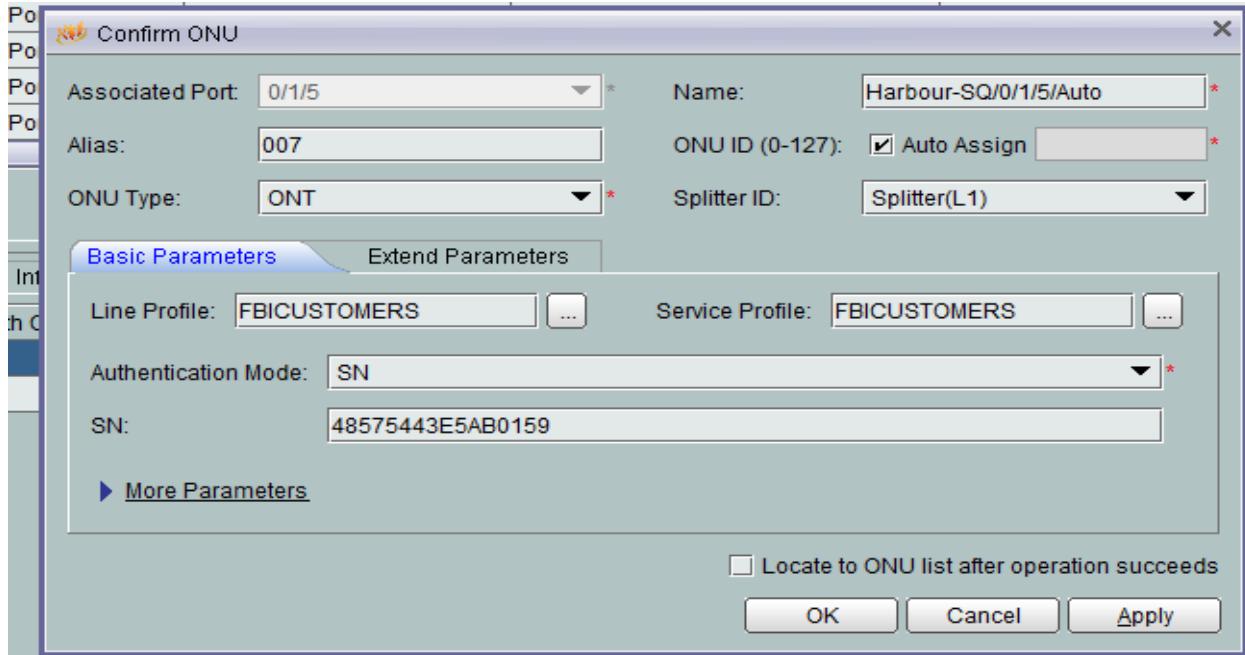


## Part -2 Provisioning

To provision the modems/ONTs in U2000, select the correct Frame and slot number under **GPON UNI Port** and confirm the terminal under **Unregistered ONU**

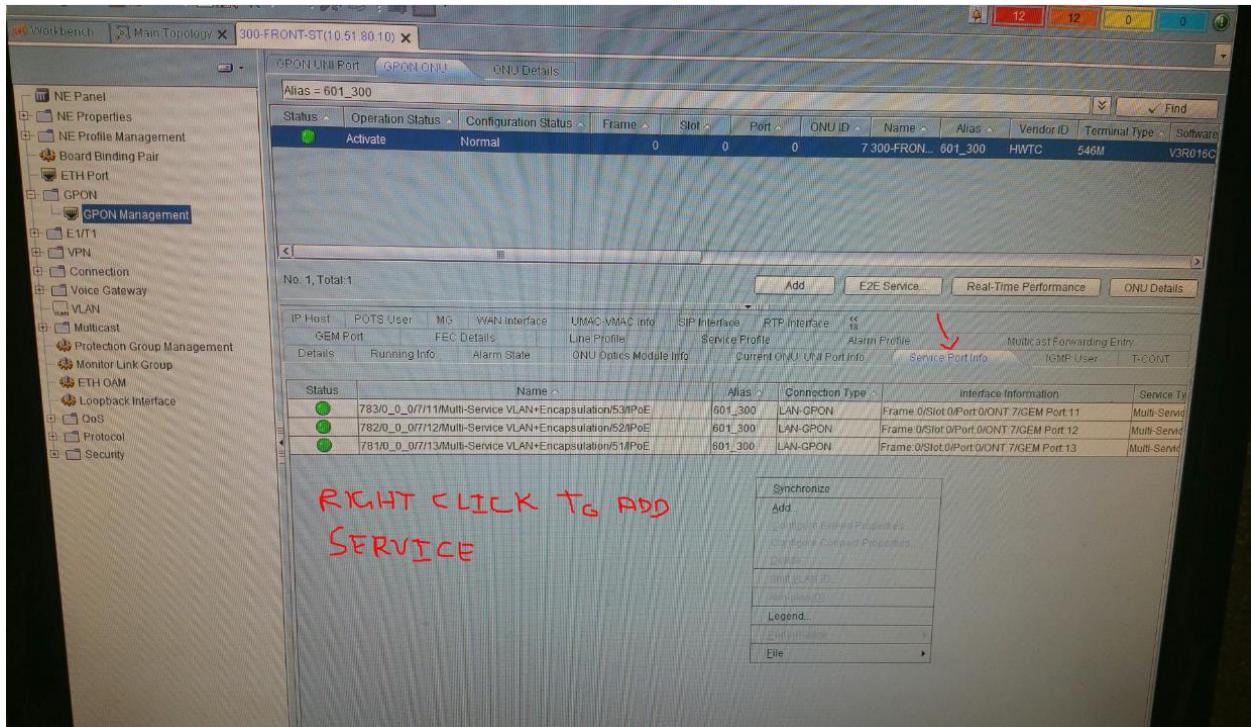


Right-Click on the selected ONU to **confirm**. Add **Suite Number** as Alias, **Line Profile** and **Service Profile** and **apply**.



Next step is to add services. Click on the **Service Port Info** to create services.

Status	Operation Status	Configuration Status	Frame	Slot	Port	ONU ID	Name	Alias	Vendor ID	Terminal Type	Software
Activate	Normal		0	0	0	7 300-FRON...	601_300	HWTC	546M	V3R016C	



## 1. Internet Services

**Add Service Port**

**Basic Info**

Name:	Service VLAN+Encapsulation/51/IPoE*	Alias:	007
Service Description:	HSI	Connection Type:	LAN-GPON*

**Network Side**

<input type="checkbox"/> Bundle ID (1-2048):	...
VLAN Choice:	Smart VLAN
Tag-Transform:	Translate
VLAN ID (1-4095):	913
CoS Value (0-7):	...

**User Side**

Interface Selection:	0/1/5/27/11
Service Type:	Multi-Service VLAN+En...
User VLAN (1-4095):	X53
User-Side Encapsulation:	IPoE

**Traffic Profile Info**

<input type="checkbox"/> Apply the same profile for upstream and downstream traffic		
Upstream Traffic Profile:	20MBPS	...
Downstream Traffic Profile:	100MBPS	...

**Buttons:** OK, Cancel, Apply

## 2. VoIP(Voice Over IP) Services

**Add Service Port**

**Basic Info**

Name:	Service VLAN+Encapsulation/52/IPoE*	Alias:	007
Service Description:	HSI	Connection Type:	LAN-GPON*

**Network Side**

<input type="checkbox"/> Bundle ID (1-2048):	...
VLAN Choice:	Smart VLAN
Tag-Transform:	Translate
VLAN ID (1-4095):	912
CoS Value (0-7):	...

**User Side**

Interface Selection:	0/1/5/27/12
Service Type:	Multi-Service VLAN+En...
User VLAN (1-4095):	52
User-Side Encapsulation:	IPoE

**Traffic Profile Info**

<input type="checkbox"/> Apply the same profile for upstream and downstream traffic		
Upstream Traffic Profile:	ip-traffic-table_4	...
Downstream Traffic Profile:	ip-traffic-table_4	...

**Buttons:** OK, Cancel, Apply

## 3. Voice Services

**Add Service Port**

**Basic Info**

Name:	Service VLAN+Encapsulation/52/IPoE*	Alias:	007
Service Description:	HSI	Connection Type:	LAN-GPON

**Network Side**

<input type="checkbox"/> Bundle ID (1-2048):	...
VLAN Choice:	Smart VLAN *
Tag-Transform:	Translate
VLAN ID (1-4095):	911
CoS Value (0-7):	*

**User Side**

Interface Selection:	0/1/5/27/1*
Service Type:	Multi-Service VLAN+En... *
User VLAN (1-4095):	51
User-Side Encapsulation:	IPoE

**Traffic Profile Info**

<input type="checkbox"/> Apply the same profile for upstream and downstream traffic	
Upstream Traffic Profile:	ip-traffic-table_4
Downstream Traffic Profile:	ip-traffic-table_4

**Buttons:** OK, Cancel, Apply

**Click OK.**

**Click WAN Interface** to see the details of IP addresses.

No.29, Total:41													Add	E2E Service...	Real-Time Performance	ONU Details
Line Profile	Service Profile	Alarm Profile	Multicast Forwarding Entry	IP Host	POTS User	MG	WAN Interface		UMAC-VMAC Info	SIP Interface	RTP Interface	18				
							Details	Running Info	Alarm State	ONU Optics Module Info	Current ONU/UNI Port Info	Service Port Info	IGMP User	T-CONT	GEM Port	FEC Details
--	Internet	IP Route	Connected	DHCP	38.64.243.16	255.255.255.224	38.64.243.1	53	0	Without						
--	Other	IP Bridge	Connected	--	--	--	--	52	5	Without						
--	VOIP	IP Route	Connected	DHCP	10.51.76.141	255.255.255.0	10.51.76.1	51	5	Without						