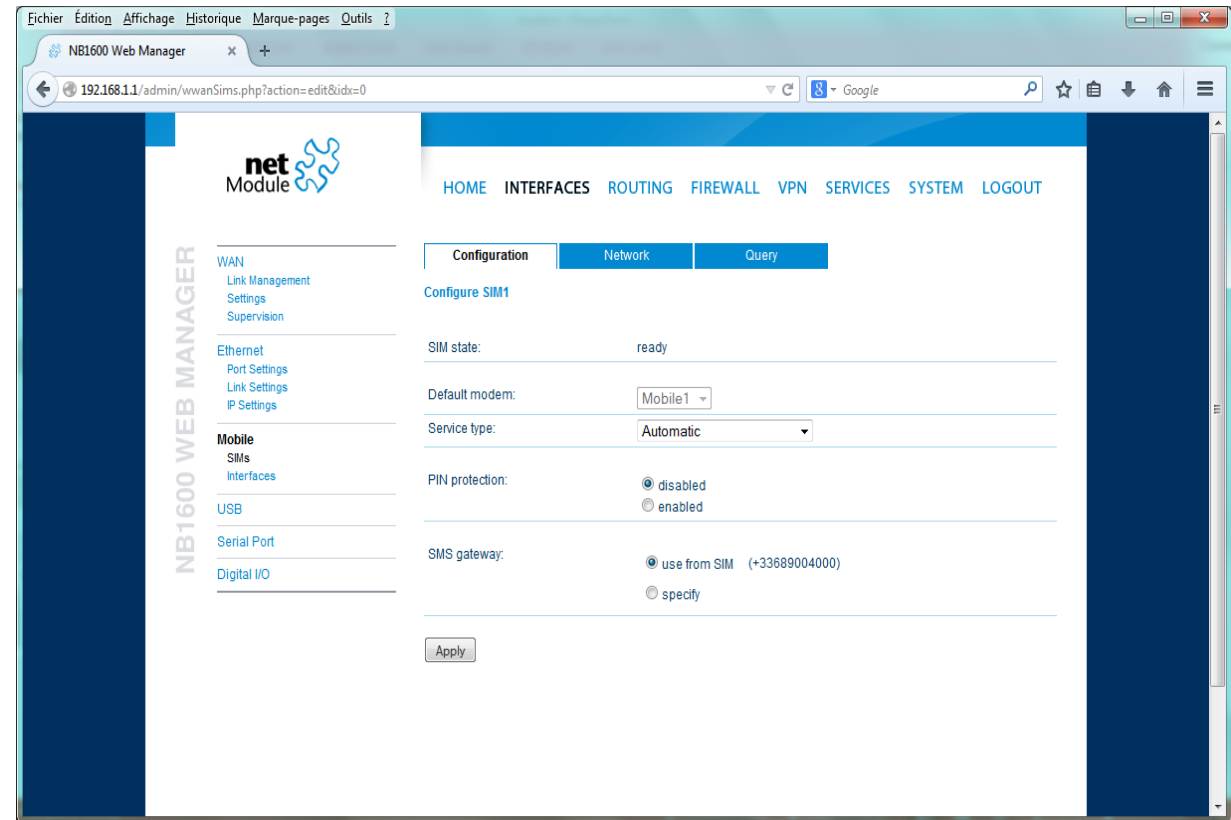


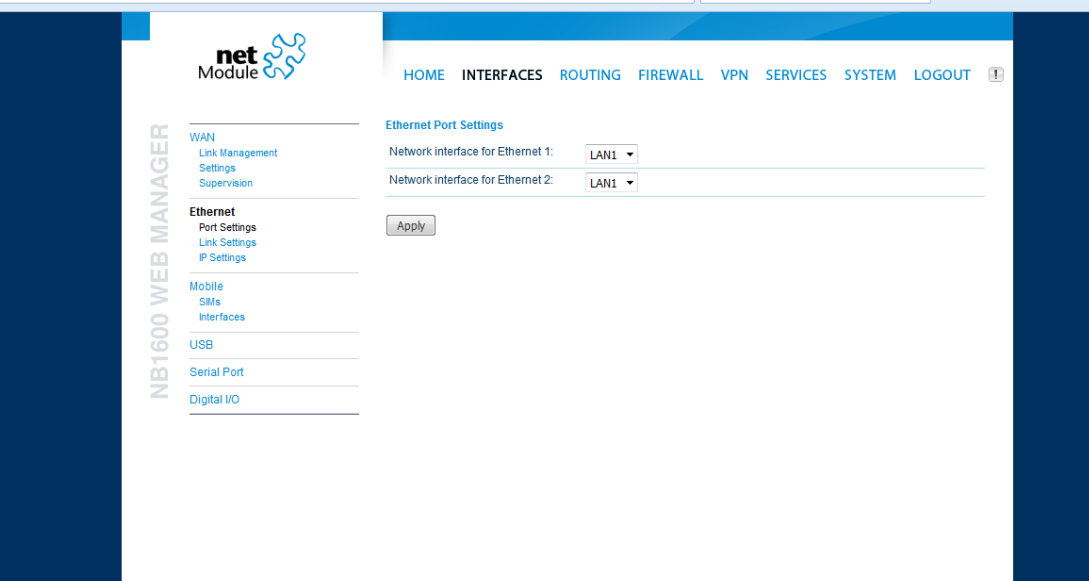
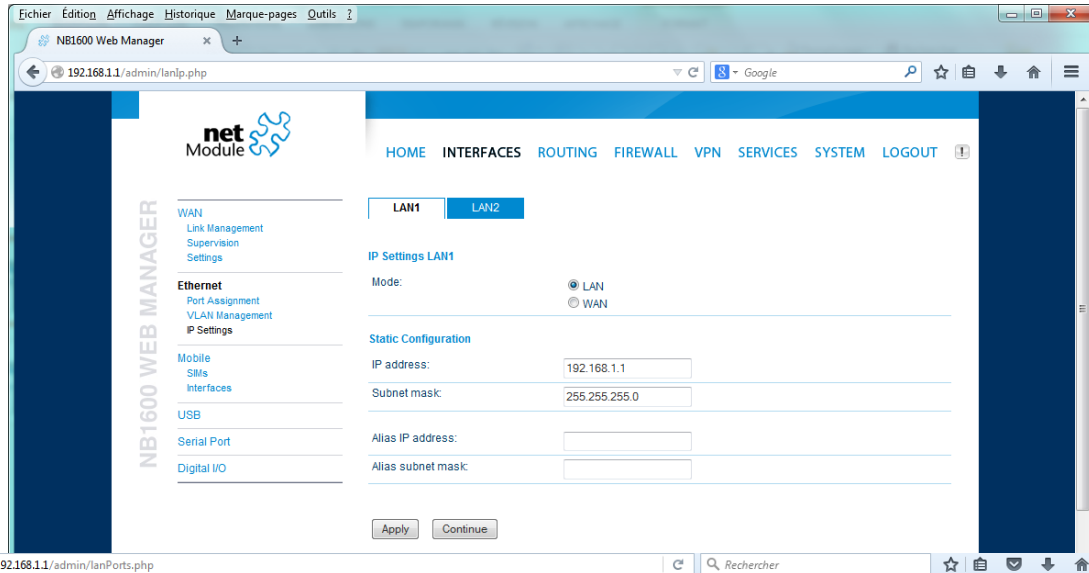
Procédure de configuration d'un modem routeur 3G NB1600 -NETMODULE

- Modem en config usine
- Installer la carte SIM/antenne avant la mise sous tension, la carte SIM doit être préalablement activée.
- Après mise sous tension, si la 3G est ok : led verte pour status et DO1
- Connection computer –modem:
 - computer en mode DHCP
 - IP du modem: 192.168.1.1
- Modem: Login/ password
- Désactiver le code PIN



Ethernet configuration

- Rien à modifier, la configuration se fait automatiquement avec la carte SIM activée



Configuration 3G/edge

The screenshot shows the NetModule web interface for configuring a WWAN1 interface. The browser address bar shows the URL: `min/wwanInterfaces.php?action=edit&idx=0`. The interface has a navigation menu with options: HOME, INTERFACES, ROUTING, FIREWALL, VPN, SERVICES, SYSTEM, and LOGOUT. The main content area is titled "Edit Interface WWAN1" and has three tabs: Mobile, Connection, and Advanced. The "Connection" tab is selected, showing the following configuration fields:

- Connection settings: load from database, specify
- Phone number:
- Access point name:
- Authentication:
- Username:
- Password:

An "Apply" button is located at the bottom of the form.

- Le choix du point d'accès « internet-entreprise » permet d'obtenir une adresse IP publique
- Les « user name » et « password » n'ont pas d'importance

Configuration Routage NAT

net Module

HOME INTERFACES ROUTING FIREWALL VPN SERVICES SYSTEM LOGOUT

NAPT Administration

This menu can be used to configure the interfaces on which outgoing NAT will be performed:

NAT active

WAN
LAN1
LAN2

NAT inactive

PPPOE1
MOBILE1
TUN1
TUN2
TUN3
TUN4
TAP1
TAP2
TAP3
TAP4

Apply

- Redirection des ports GNSS modem.

- GNSS: 192.168.1.3

- http: ip_address: 3080

- ftp: ip_address: 3021

- Modem: 192.168.1.1

- http: ip_address: 1080

net Module

HOME INTERFACES ROUTING FIREWALL VPN SERVICES SYSTEM LOGOUT

NAPT Rules Inbound

This menu can be used to configure network address/port translation rules for inbound packets.

Description	Interface	Target	Redirect to
modem	WAN	TCP port 1080	192.168.1.1 port 80
gnss_http	WAN	TCP port 3080	192.168.1.3 port 80
gnss_ftp	WAN	TCP port 21	192.168.1.3 port 21

Clear

net Module

HOME INTERFACES ROUTING FIREWALL VPN SERVICES SYSTEM LOGOUT

Edit NAPT Rule For Inbound Packets

Description: gnss_http

Incoming interface: WAN

Target address: ANY specify

Ports: TCP 3080 to

Redirect to: 192.168.1.3

Redirect port: same port specify 80

Apply Cancel

Configuration DHCP, DYNDNS

The image displays two screenshots of the NetModule web interface, specifically the DynDNS configuration page. The top screenshot shows the 'DynDNS Administration' section with the 'Administrative status' set to 'enabled'. Below this, the 'DynDNS Update Services' table is visible, showing a single entry for 'dyndns.org' with the URL 'test_alb.dyndns.info' and a status of 'succeeded at 2015-01-05 14:32:12 with address 90.117.186.120'. The bottom screenshot shows the 'Edit DynDNS Service dyndns.org' form, where the 'Provider' is set to 'dyndns.org', the 'Dynamic address' is set to 'derive from hotlink interface', the 'Hostname' is 'test_alb.dyndns.info', the 'Port' is '80', the 'Username' is 'gpsrecherche', and the 'Password' is masked with dots. Both screenshots include a sidebar with 'net Module' logo and a navigation menu with options like HOME, INTERFACES, ROUTING, FIREWALL, VPN, SERVICES, SYSTEM, and LOGOUT.

- Créer un nom de domaine sur le site de DYNDNS sur un compte créé préalablement (40 \$/an pour 30 noms de domaine) avec Username et Password du compte concerné.
- xxxx.dyndns.info (avec XXXX: nom station GPS sur 4 caractères)
 - Page web du GNSS : xxxx.dyndns.info:3080
 - Page web du modem: xxxx.dyndns.info:1080
- L'adresse IP de xxxx.dyndns.info peut prendre un peu de temps (statut en erreur) pour accélérer les choses, en cliquant sur « modify URL/host », vous pouvez forcer l'acquisition de cette adresse en choisissant l'option « query check IP service at dyndns.org ».