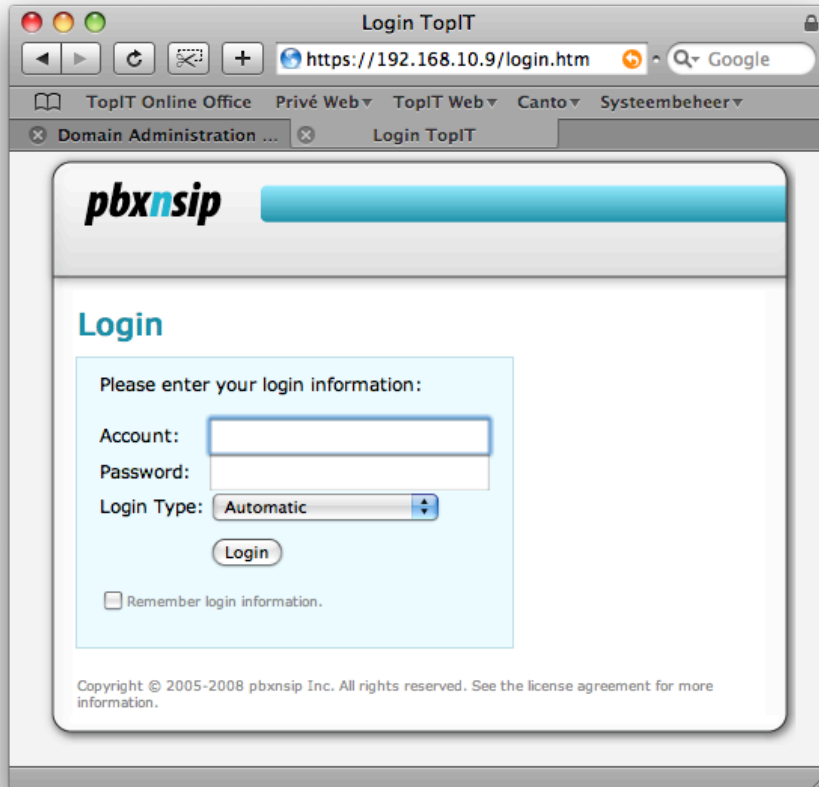
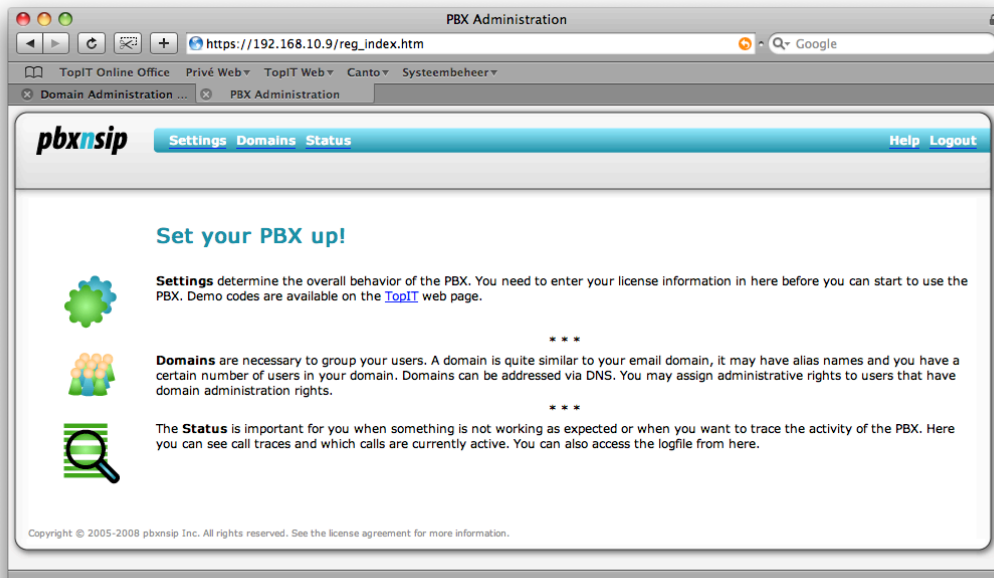


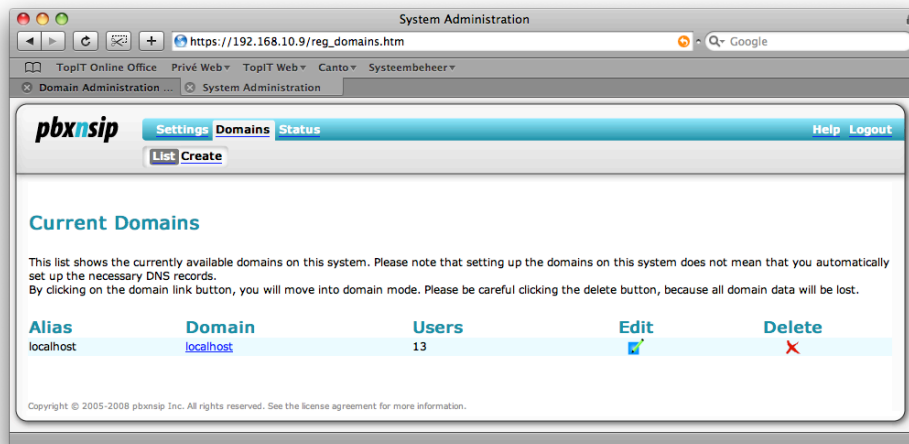
Login op pbxnsip:



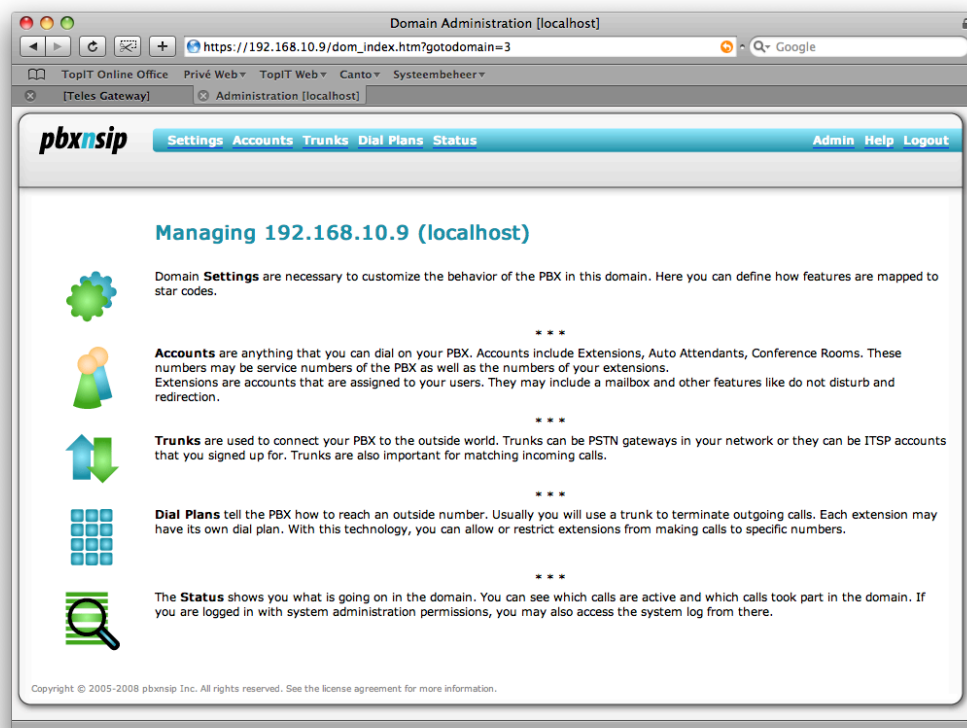
Kies Domains:



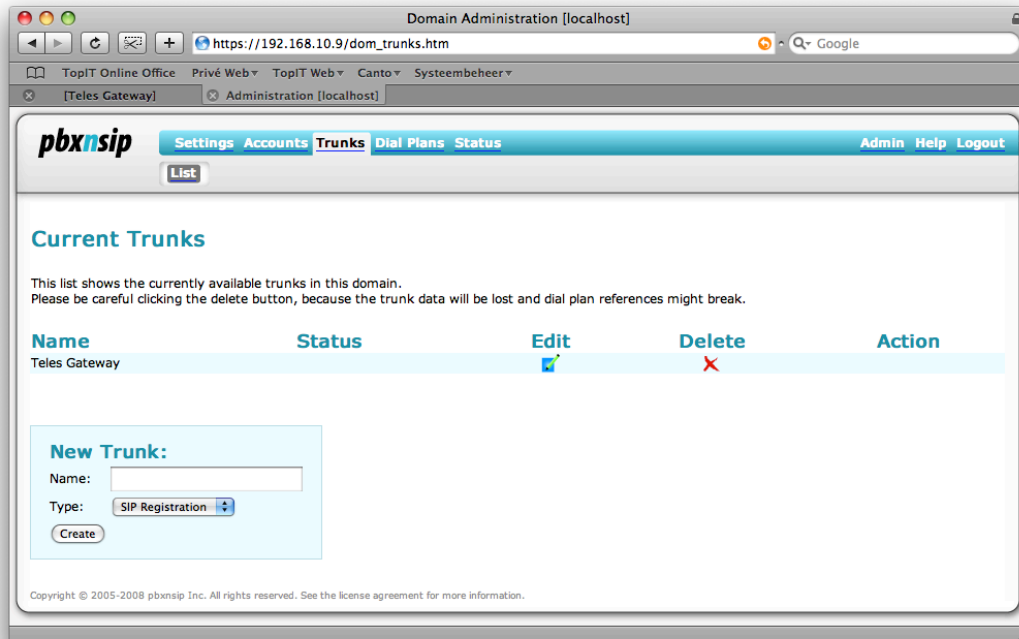
Kies uw domein (standaard localhost):



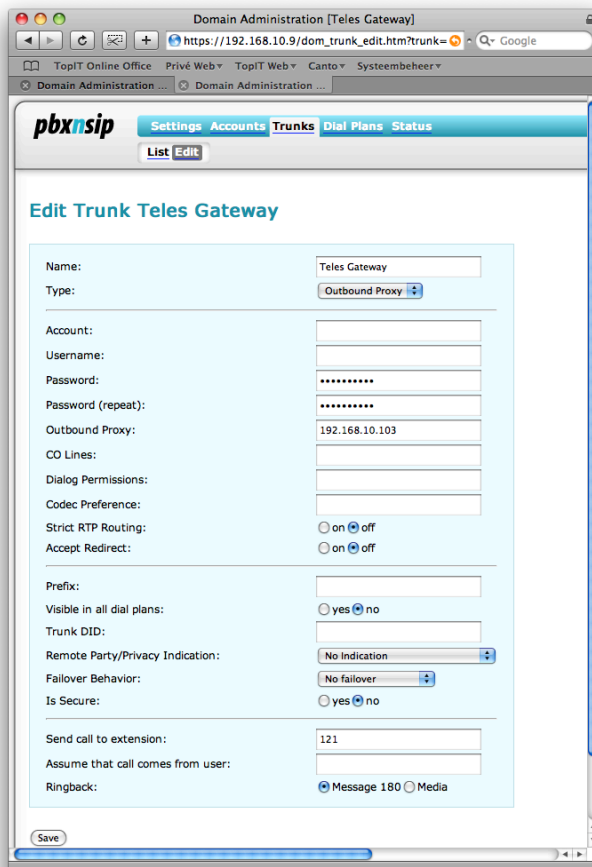
Kies Trunks:



Maak een nieuwe Trunk aan van het type outbound proxy en noem deze Teles Gateway.

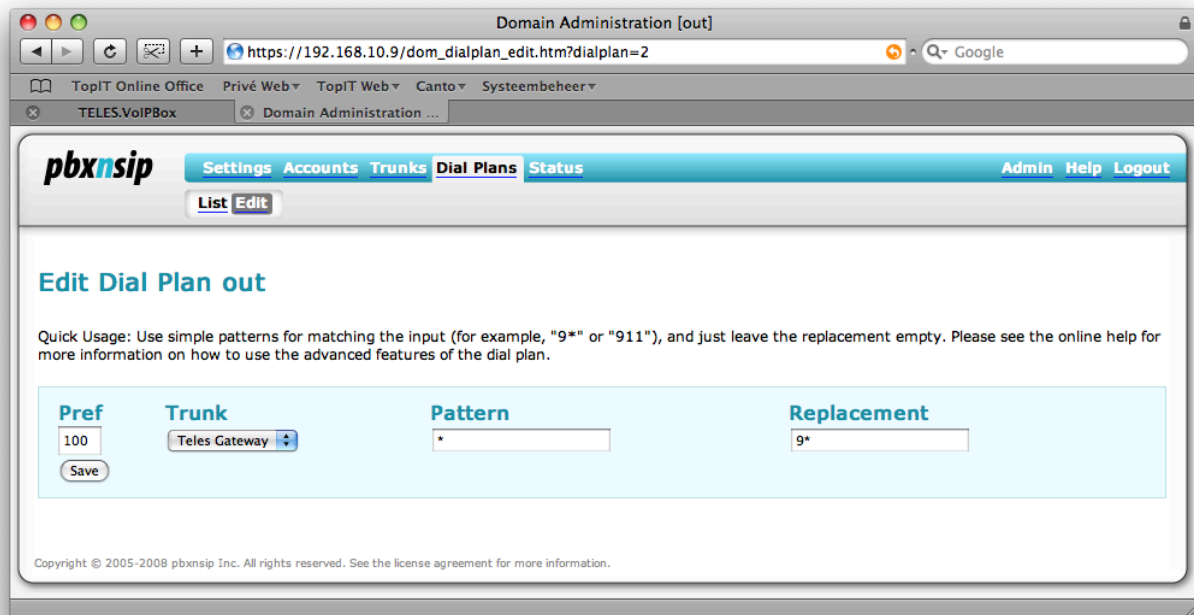


Kies vervolgens edit:



Vul bij outbound proxy het ip adres van de Teles in.
Let op dat wanneer het nummer niet bestaat er gekozen kan worden om deze naar een specifiek nummer te sturen via Sens call to extention:.
Zet ringback op Message 180.

Ga naar Dialplans en edit het dialplan wat er staat kies als Trunk Teles Gateway als pattern * en als replacement 9* (dit zorgt ervoor dat we in de Teles makkelijker kunnen routeren).



Log aan op de Teles en ga naar VoIP Setting -> Sip profiles.

Kies Add new VoIP Profile en maak een regel aan

Profile name: DF

Peer Address: Peer Address

Mask: 255.255.255.255

Signaling: SIP udp

Kies submit en ga vervolgens naar details.

The screenshot shows the TELES VoIPBox administration interface. The browser address bar displays `http://192.168.10.103/cgi/index_abox.cgi`. The page has a navigation menu on the left with categories like 'User Data', 'System Settings', 'IP Settings', 'POTS Settings', 'VoIP Settings', 'Telephony Routing', 'System Overview', 'TELES.iPBX', 'Commands', and 'Logout'. The main content area is titled 'VoIP SIP Profiles' and contains a table with the following data:

Profile name	Peer Address	Mask	Signaling	SIP username	SIP password	SIP Confirm password	Registrar	Delete
DF	192.168.10.9	255.255.255.255	SIP udp					details

Below the table are buttons for 'Add new VoIP Profile', 'Submit', and 'Cancel'. There are also sections for 'Registrar Profiles' and 'Location Server' with similar table structures and 'Add new' buttons.

At the bottom of the page, there is a footer with the following text:

Most commonly IP telephony providers transport their signaling via SIP (UDP or TCP) or H.323 protocol. The instance for registration in a SIP network is called Registrar while the counter part for H.323 is called Gatekeeper. For peer-to-peer connections neither of the both are necessary.

The information needed to fill in the fields will be found in the contractual documents for the VoIP account.

If the link "details" is clicked a page with further options opens, which can be helpful for fine-tuning the connection. These options are considered to be expert options and should be used with great care.

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Zorg ervoor dat G711a en G711u aanstaan (in die volgorde).

The screenshot shows the TELES VoIPBox administration interface. The browser address bar displays `http://192.168.10.103/cgi/index_abox.cgi`. The page title is "TELES.VoIPBox". The navigation menu includes "User Data", "System Settings", "IP Settings", "POTS Settings", "VoIP Settings", "Main Settings", "SIP Profiles", "H.323 Profiles", "Radius Profiles", "Telephony Routing", "System Overview", "TELES.iPBX", "Commands", and "Logout". The "VoIP Settings" section is active, showing the configuration for "VoIP SIP Profile 'DF'".

General

Profile name: DF
VoIP signaling: SIP H.323
VoIP peer address: 192.168.10.9
Mask: 255.255.255.255
SIP username:
SIP password:
Registrar:

Codecs

Priority	Codec	Frame Size
	G.711a	2
	G.711u	4
		4
		4
		4
		4
		4
		4
		4
		4
		4

Frame Size Fix:

Main Settings

Voip Direction: IO

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Ga naar Telephony Routing en vervolgens Advanced routing.

Maak een regel aan 9? via 9 voor een externe verbonden lijn (bijvoorbeeld een NT1) of 10 voor een intern verbonden lijn (bijvoorbeeld een quatrovox).

Deze 9 hebben we in het Dialplan van pbxnsip toegevoegd en halen we er hier weer af.

Dus de regel wordt:

Prefix/Number: 9?

Trunk groep: 9

Number: ?

Geen Digit collection.

Vervolgens maken we nog een regel voor inkomend verkeer ? (elke nummer is goed) naar 40DF (pbxnsip) draai het nummer nogmaals ?.

Dus de regel wordt:

Prefix/Number: ?

Trunk groep: 40DF:

Number: ?

Digit collection 24

The screenshot shows the TELES VoIPBox administration interface. The browser address bar displays `http://192.168.10.103/cgi/index_abox.cgi`. The page title is "TELES.VoIPBox" and the URL is "http://192.168.10.103/cgi/index_abox.cgi". The interface includes a navigation menu on the left with categories like "System Settings", "IP Settings", "POTS Settings", "VoIP Settings", "Telephony Routing", "System Overview", "TELES:IPBX", "Commands", and "Logout". The main content area is titled "System Settings | Telephony Routing | Advanced Mode" and shows the "Number and Prefix Routing" configuration. The "Number and Prefix Routing" table has columns for "Prefix / Number", "Trunk group", "Number", "CLIR", "Digit collection", "Length", "Call type", and "Delete". The table contains two rows: one for "9?" with "9" as the trunk group, and one for "?" with "40DF:" as the trunk group. Below the table are sections for "Trunk-specific Routing" and "Fallback Behavior in Case of Failure", each with a table for "Routing" and "Redirect" respectively. The footer of the page contains the copyright notice "© 2007 TELES AG".

Wanneer de Teles box een analoge versie is of er geen MSN nummers meegestuurd worden werkt bovenstaande niet en moet er een trunk specific route aangemaakt worden.

Trunk group 9

Prefix/number leeg

Placeholder in

Vervolgens moet er in plaats van:

Prefix/Number: ?
Trunk groep: 40DF:
Number: ?
Digit collection 24

Prefix/Number: in
Trunk groep: 40DF:
Number: ?
Digit collection 24

staan.