

Grandstream DP-750 & Freephoneline.ca

Comment configurer un modem téléphonique VOIP Grandstream DP-750 avec le fournisseur Freephoneline.ca

Cet exemple utilise 2 comptes téléphoniques (2 lignes) avec 2 combinés téléphoniques DP-720. Dans cette configuration, les combinés partagent indifféremment les 2 lignes.

Les configurations

1- PROFILES

1. Profile 1

Choisir dans le **Profile 1**

1.1 General Setting

- **Profile Name** **voip.freephoneline.ca**
- **SIP Server** **voip2.freephoneline.ca**
- **Voice Mail Access Number** ***98**

(Si vous avez plusieurs lignes leurs boîtes vocales, *98 fonctionnera pour chacune de vos lignes.)

The screenshot shows the Grandstream DP750 web interface. At the top, there is a navigation bar with "Grandstream DP750" on the left and "Admin Logout | Reboot | English" on the right. Below this is the Grandstream logo and a menu with "STATUS", "PROFILES", "DECT", "SETTINGS", "MAINTENANCE", and "PHONEBOOK". The main content area is titled "General Settings" for "Profile 1". On the left, there is a sidebar with "Profiles" and "Profile 1" selected. The "General Settings" section includes the following fields:

- Profile Active: No Yes
- Profile Name:
- SIP Server:
- Failover SIP Server:
- Prefer Primary SIP Server: No Yes
- Outbound Proxy:
- Voice Mail Access Number:

At the bottom of the settings section, there are three buttons: "Save", "Save and Apply", and "Reset". The footer of the page contains "Grandstream Networks Support" on the left and "Copyright © 2018. All Rights Reserved." on the right.

1.2 Network Settings

- **Nat Traversal** **Keep-Alive**

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 STATUS PROFILES DECT **SETTINGS** MAINTENANCE PHONEBOOK

 Version 1.0.3.23

Profiles

- Profile 1 ▾
- General Settings
- Network Settings**
- SIP Settings ⊕
- Audio Settings
- Call Settings
- Profile 2 ⊕
- Profile 3 ⊕
- Profile 4 ⊕

Network Settings

Layer 3 QoS Settings

SIP Diff-Serv	<input type="text" value="24"/>
RTP Diff-Serv	<input type="text" value="46"/>

DNS Settings

DNS Mode	<input type="text" value="A Record"/>
Primary IP	<input type="text"/>
Backup IP 1	<input type="text"/>
Backup IP 2	<input type="text"/>

NAT Settings

NAT Traversal	<input type="text" value="Keep-Alive"/>
Use NAT IP	<input type="text"/>
Proxy-Require	<input type="text"/>

1.3 SIP Settings

1.3.1 Basic Settings

- SIP Transport **UDP**

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Profiles
 Profile 1 ▾
 General Settings
 Network Settings
 SIP Settings ▾
 Basic Settings
 Session Timer
 Security Settings
 Audio Settings
 Call Settings
 Profile 2 ⇄
 Profile 3 ⇄
 Profile 4 ⇄

Basic Settings

SIP Transport	<input checked="" type="radio"/> UDP <input type="radio"/> TCP <input type="radio"/> TLS/TCP
SIP Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Unregister on Reboot	<input type="radio"/> No <input checked="" type="radio"/> Yes
Add Auth Header On Initial REGISTER	<input checked="" type="radio"/> No <input type="radio"/> Yes
Outgoing Calls Without Registration	<input type="radio"/> No <input checked="" type="radio"/> Yes
Register Expiration	<input type="text" value="60"/>
SIP Registration Failure Retry Wait Time	<input type="text" value="20"/>
SIP Registration Failure Retry Wait Time upon 403 Forbidden	<input type="text" value="1200"/>
Reregister Before Expiration	<input type="text" value="0"/>
Local SIP Port	<input type="text" value="5060"/>
Use Random SIP Port	<input checked="" type="radio"/> No <input type="radio"/> Yes
Local RTP Port	<input type="text" value="5004"/>
SIP T1 Timeout	<input style="border: none; border-bottom: 1px solid #ccc; background: none; padding: 2px 5px; font-size: small; font-family: sans-serif; font-weight: normal; color: #333; text-decoration: none; text-align: left; width: 100%;" type="text" value="0.5 sec"/>
SIP T2 Timeout	<input style="border: none; border-bottom: 1px solid #ccc; background: none; padding: 2px 5px; font-size: small; font-family: sans-serif; font-weight: normal; color: #333; text-decoration: none; text-align: left; width: 100%;" type="text" value="4 sec"/>
SIP TIMER D	<input type="text" value="0"/>
Remove OBP from Route	<input checked="" type="radio"/> No <input type="radio"/> Yes
Support SIP Instance ID	<input type="radio"/> No <input checked="" type="radio"/> Yes
Hold Target Before Refer	<input checked="" type="radio"/> No <input type="radio"/> Yes
Refer-To Use Target Contact	<input checked="" type="radio"/> No <input type="radio"/> Yes
SUBSCRIBE for MWI	<input type="radio"/> No <input checked="" type="radio"/> Yes
Enable 100rel	<input checked="" type="radio"/> No <input type="radio"/> Yes
TEL URI	<input checked="" type="radio"/> Disabled <input type="radio"/> User=phone <input type="radio"/> Enabled
Do Not Escape '#' as %23 in SIP URI	<input checked="" type="radio"/> No <input type="radio"/> Yes
Disable Multiple m Line in SDP	<input checked="" type="radio"/> No <input type="radio"/> Yes
Use Privacy Header	<input checked="" type="radio"/> Default <input type="radio"/> No <input type="radio"/> Yes
Use P-Preferred-Identity Header	<input checked="" type="radio"/> Default <input type="radio"/> No <input type="radio"/> Yes
Ignore Alert-Info header	<input checked="" type="radio"/> No <input type="radio"/> Yes

Save
Save and Apply
Reset

1.4 Audio Setting

Laisser par défaut

1.5 Call Settings

Laisser par défaut

- **Dial Plan** { x+ | *x+ | *xx*x+ }

2- DECT

2.1 SIP Account Settings

Voici un exemple de configuration avec 2 lignes :

Configurer les 2 comptes

- Avec les mots de passes fournis par Freephoneline 1 : xxxxxxxx et Password 2 : xxxxxxxx
- **SIP User ID** et **Authenticate ID** Mettre vos numéros de téléphone comme sur l'image ci-dessous.
- **Active** Yes pour chaque compte que vous utilisez.

Facultatif :

- **Name** Ligne 1 et Ligne 2 (ou autres noms de votre choix qui seront visibles sur les combinés)
- **Profile** Dans cet exemple, nous utilisons le **Profile 1** pour tous les comptes.
- **HS Mode** Parallèle permet de faire sonner tous les combinés en même temps. Rapportez-vous à la documentation officielle du fabricant Grandstream si besoin.

Dépannage :

Si lors d'un appel sortant, vous entendez le message « This account number is not valid », vérifier si le numéro de téléphone est le bon dans **Authenticate ID**.

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DECT SIP Account Settings

Account	SIP User ID	Authenticate ID	Password	Name	Profile	HS Mode	Active
Account 1	12223334444	12223334444		Ligne 1	Profile 1	Parallèle	<input type="radio"/> No <input checked="" type="radio"/> Yes
Account 2	12223335555	12223335555		Ligne 2	Profile 1	Parallèle	<input type="radio"/> No <input checked="" type="radio"/> Yes
Account 3					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 4					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 5					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 6					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 7					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 8					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 9					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes
Account 10					Profile 1	Parallèle	<input checked="" type="radio"/> No <input type="radio"/> Yes

Save Save and Apply Reset

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2.2 Handset Line Settings

Dans cet exemple, les 2 combinés utiliseront les 2 lignes. La ligne 1 est celle par défaut.

Vous devez choisir quel combiné utilise quelle ligne :

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GRANDSTREAM CONNECTING THE WORLD STATUS PROFILES DECT SETTINGS MAINTENANCE PHONEBOOK

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DECT Handset Line Settings

	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5	LINE 6	LINE 7	LINE 8
HS 1	12223334444	12223335555	None	None	None	None	None	None
HS 2	12223334444	12223335555	None	None	None	None	None	None
HS 3	None	None	None	None	None	None	None	None
HS 4	None	None	None	None	None	None	None	None
HS 5	None	None	None	None	None	None	None	None

Save Save and Apply Reset

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3- Settings

3.1 Advanced Settings

Section Stun Setting

- **use Stun** **No** (il s'agit de la valeur par défaut)

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Settings

Network Settings

Basic Settings

Advanced Settings

Ring Tones

System Features

Advanced Settings

802.1X Mode	<input type="text" value="Disable"/>
802.1X Identity	<input type="text"/>
MD5 Password	<input type="text"/>
802.1X CA Certificate	<input type="button" value="Upload"/> <input type="button" value="Delete"/>
802.1X Client Certificate	<input type="button" value="Upload"/> <input type="button" value="Delete"/>

Enable LLDP

Enable LLDP Enabled Disabled

Layer 2 QoS Settings

Enable VLAN Enabled Disabled

Layer 2 QoS 802.1Q/VLAN Tag

Layer 2 QoS 802.1p Priority Value for SIP signaling

Layer 2 QoS 802.1p Priority Value for RTP media

STUN Settings

Use STUN No Yes

STUN server

Number of STUN Response Misses Allowed

Keep-Alive Interval

UPnP Discovery Settings

Enable UPnP discovery No Yes

UPnP discovery notify interval