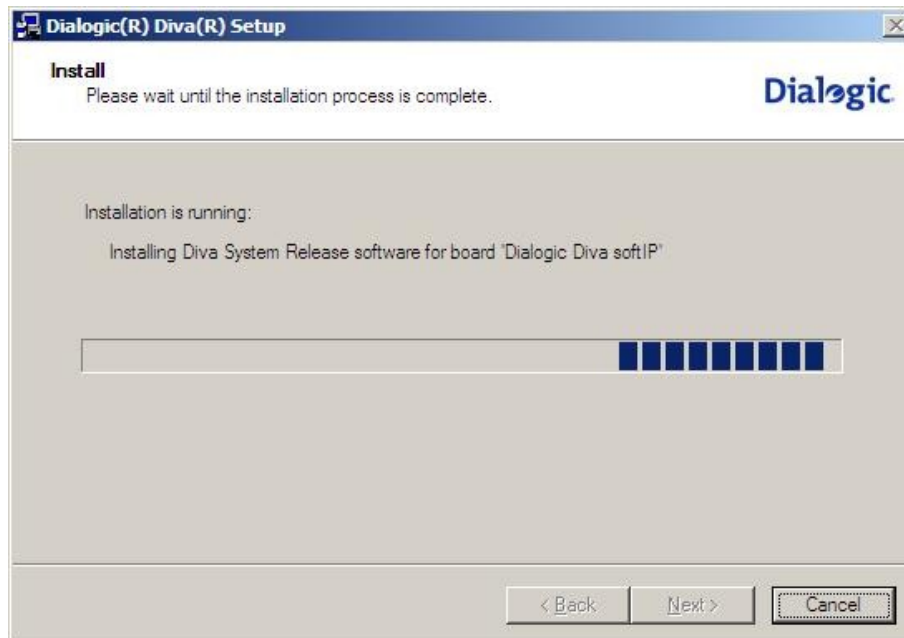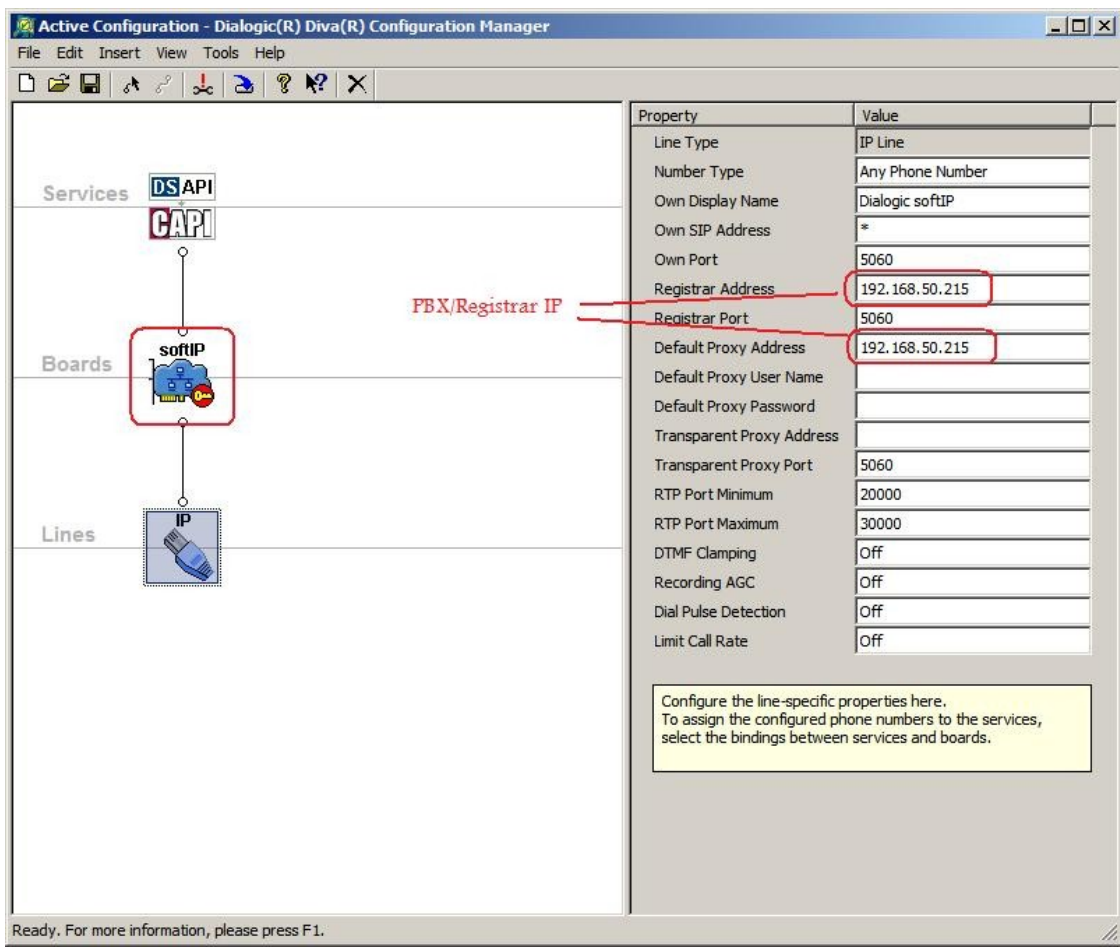# How to configure Diva softIP with Flexi

Install Diva softIP stack, it comes with Dialogic diva software (same drivers as for voicecards) "DivaAll.exe"

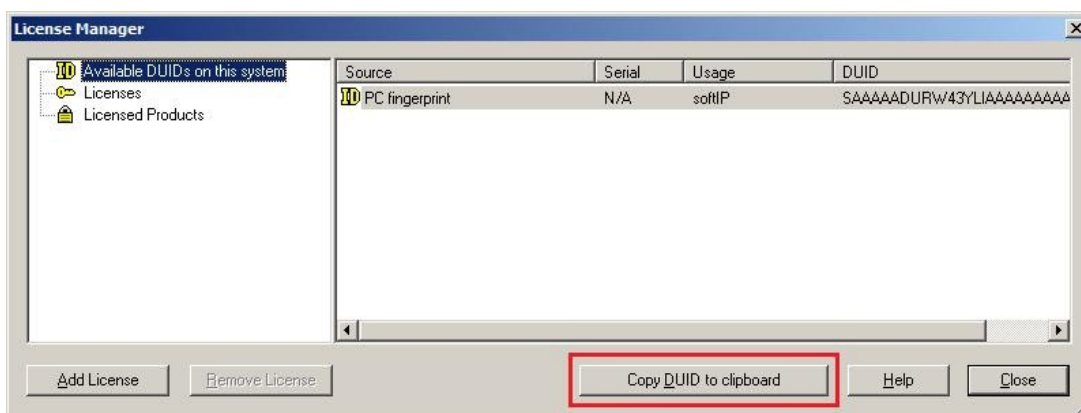| Adress	Telefon	Telefon support	Telefax	Email
Address	Telephone	Telephone Support		Web
Södra Kyrkogatan 3	NAT: 0498-25 30 00	NAT: 0498-25 30 30	NAT: 0498-25 30 99	info@datatal.se
S-621 56 Visby, SWEDEN	INT: +46 498 25 30 00	INT: +46 498 25 30 30	INT: +46 498 25 30 99	www.datatal.se

After reboot, go to Start->All Programs ->Dialogic Diva -> Configuration manager. The red key in the right corner of softIP virtual card indicate the no valid license is activated. Registrar address is IP to registrar (PBX or SIP providers)

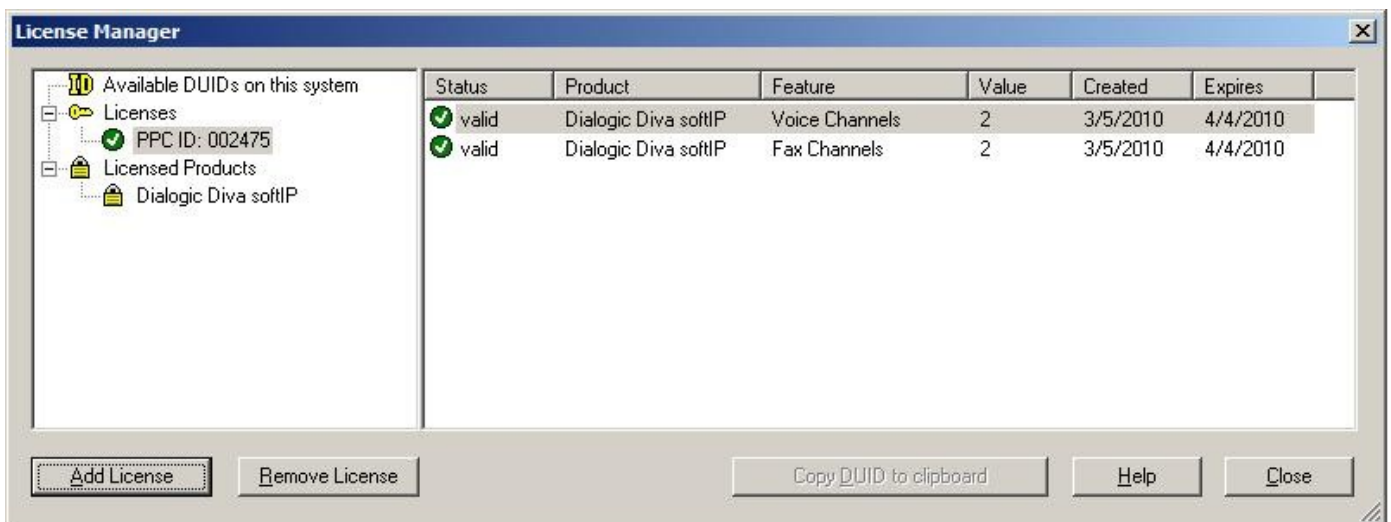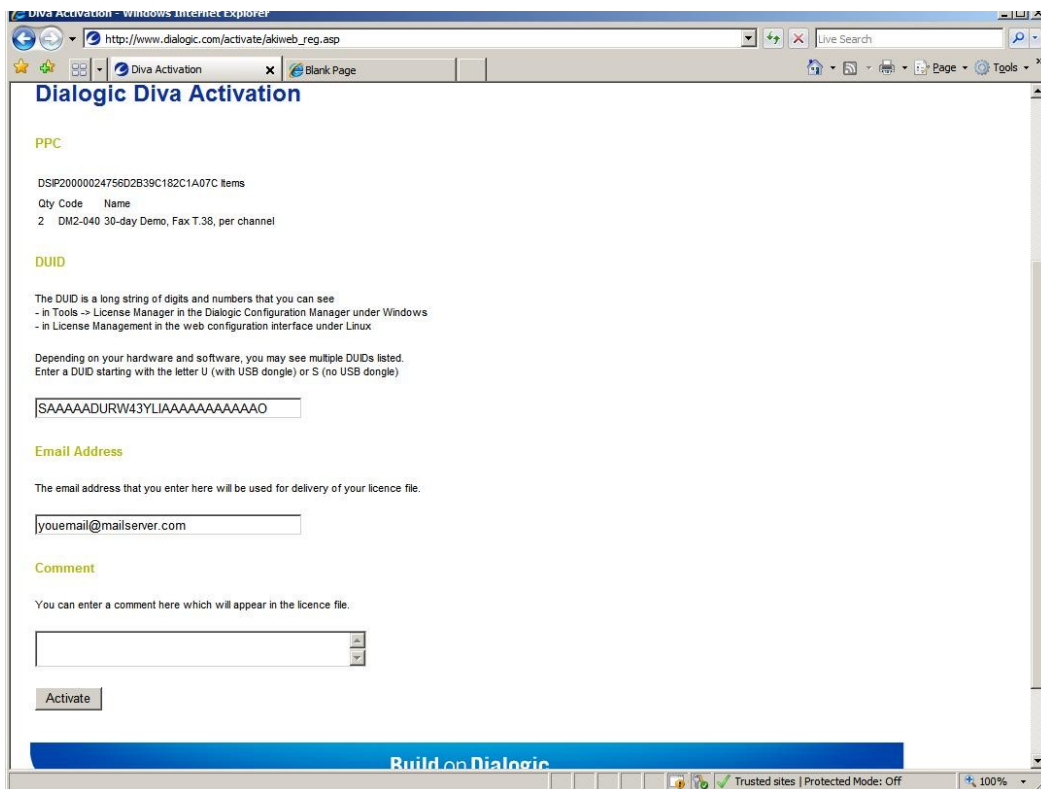| Adress	Telefon	Telefon support	Telefax	Email
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S-621 56 Visby, SWEDEN	INT: +46 498 25 30 00	INT: +46 498 25 30 30	INT: +46 498 25 30 99	www.datatal.se

Goto Tools->License manager (Ctrl+Shit+m) click on "copy DUID to clipboard"

Goto www.dialogic.com/activate and
use Demo 30-days test PPC: DSIP20000024756D2B39C182C1A07C
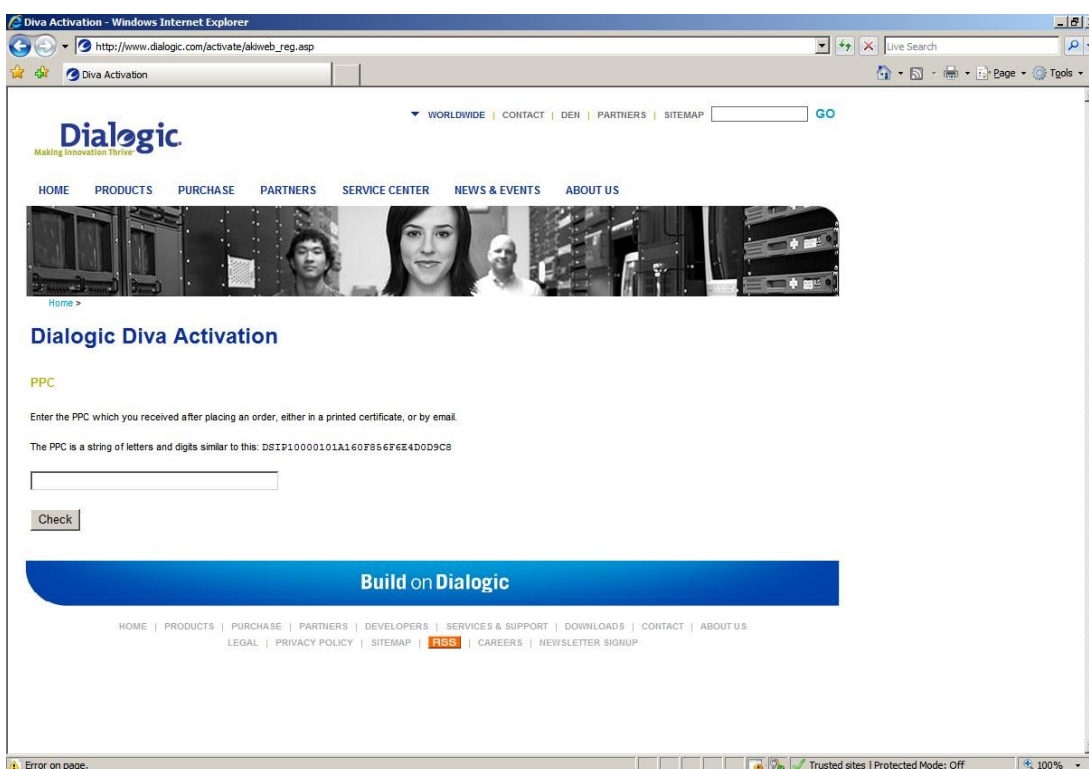
Use DUID from clipboard and type you email address, then activate. You will in a minute get a email from Dialogic with a .lic file. Import it to License manager

Adress	Telefon	Telefon support	Telefax	Email
Address	**Telephone**	**Telephone Support**		**Web**
Södra Kyrkogatan 3	NAT: 0498-25 30 00	NAT: 0498-25 30 30	NAT: 0498-25 30 99	info@datatal.se
S-621 56 Visby, SWEDEN	INT: +46 498 25 30 00	INT: +46 498 25 30 30	INT: +46 498 25 30 99	www.datatal.se

Dialogic Diva Activation

PPC

DSIP20000024756D2B39C182C1A07C Items

Qty Code Name
2 DM2-040 30-day Demo, Fax T.38, per channel

DUID

The DUID is a long string of digits and numbers that you can see
- in Tools -> License Manager in the Dialogic Configuration Manager under Windows
- in License Management in the web configuration interface under Linux

Depending on your hardware and software, you may see multiple DUIDs listed.
Enter a DUID starting with the letter U (with USB dongle) or S (no USB dongle)

`SAAAAADURW43YLIAAAAAAAAAAAAO`

Email Address

The email address that you enter here will be used for delivery of your licence file.

`youemail@mailserver.com`

Comment

You can enter a comment here which will appear in the licence file.

[Activate]

Build on **Dialogic**

License Manager

- Available DUIDs on this system
  - Licenses
    - PPC ID: 002475
  - Licensed Products
    - Dialogic Diva softIP

Status	Product	Feature	Value	Created	Expires
valid	Dialogic Diva softIP	Voice Channels	2	3/5/2010	4/4/2010
valid	Dialogic Diva softIP	Fax Channels	2	3/5/2010	4/4/2010

[Add License] [Remove License] [Copy DUID to clipboard] [Help] [Close]

Open "softIP Phone Number Mapping" (Ctrl+I) and "add" fill in the SIP users, one for each channel.

Example of 8-channel system

Click on activate button in Configuration manager to activate you new config

When asked to reboot you computer, click yes. A reboot will be performed

Adress / Address	Telefon / Telephone	Telefon support / Telephone Support	Telefax	Email / Web
Södra Kyrkogatan 3	NAT: 0498-25 30 00	NAT: 0498-25 30 30	NAT: 0498-25 30 99	info@datatal.se
S-621 56 Visby, SWEDEN	INT: +46 498 25 30 00	INT: +46 498 25 30 30	INT: +46 498 25 30 99	www.datatal.se

Install a Flexi system and config it would be a Diva voicecard, usual installation. When finished open regedit *run->regedit* goto [HKEY_LOCAL_MACHINE\SOFTWARE\Datatal\FleXi\CTEngine\LocalAddress] and fill in the numbers for each channel. If this isn´t filled out correct you will have problems with outgoing calls from Ctengine

Registry Editor		
Name	**Type**	**Data**
(Default)	REG_SZ	(value not set)
LocalAddress	REG_SZ	
LocalAddress001	REG_SZ	51
LocalAddress002	REG_SZ	52
LocalAddress003	REG_SZ	53
LocalAddress004	REG_SZ	54
LocalAddress005	REG_SZ	56
LocalAddress006	REG_SZ	57
LocalAddress007	REG_SZ	58
LocalAddress008	REG_SZ	59

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Datatal\FleXi\CTEngine\LocalAddress
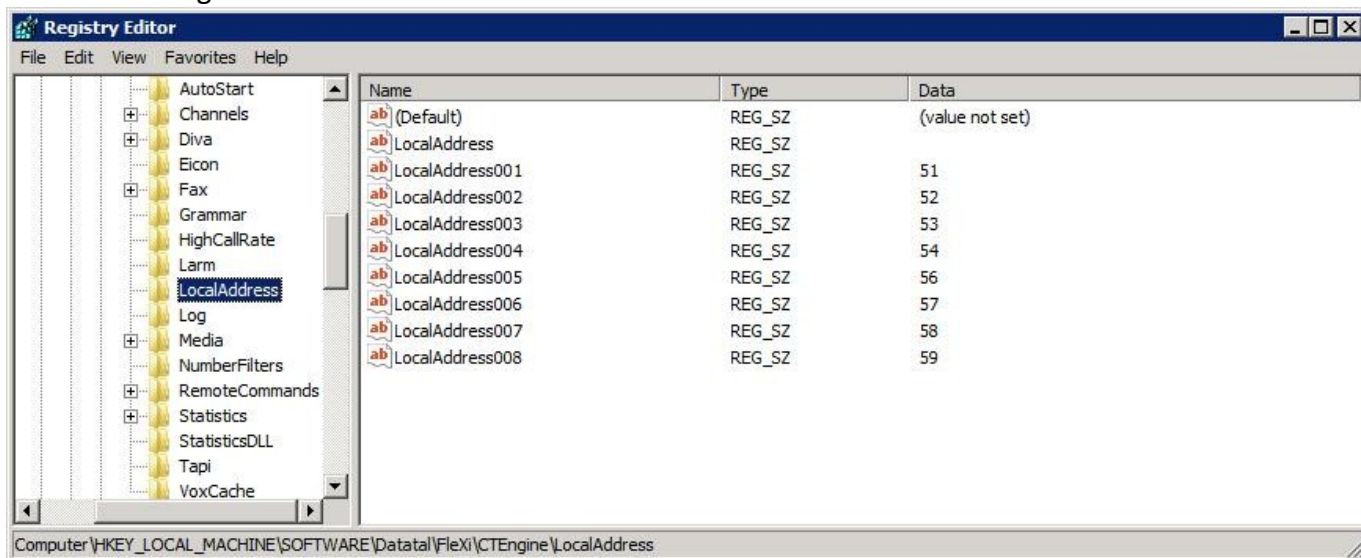
Troubleshooting
- Make sure SIP user are config correct in the PBX, test with a SIP phone as X-lite
- Install wireshark www.wireshark.org and set filter on "port 5060"
- Problems with outgoing calls, check [HKEY_LOCAL_MACHINE\SOFTWARE\Datatal\FleXi\CTEngine\LocalAddress] if its correct filled.
- Make sure you softIP license is activate and valid
- Open "Datatal Flexi CT engine Monitor" and press button CTE/CMD, in command field type call 1 <your Extension> CTEngine will try to make a outgoing call
- Make sure not to use "transfer on alerting"