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# Manual

# Interworking Configuration for Cisco Unified Communications Manager and NovaTec S6 or S20 SIP Gateways

Version 1.0 dated April 29th, 2010

Subject to alterations



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## **Configuration of the Cisco Unified Communications Manager**

Even though the S6 and S20 are gateways, you configure them in Cisco Unified Communication Manager Administration as a trunk.

### Step 1 – SIP Configuration

SIP Configuration:

Choose Device > Device Settings > SIP Profile.

Click the **Add New** button.

The SIP Profile Configuration window displays.

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Favoriten 🏾 🏀 SIP Profile Configuration					
uludu Cisco Unified CM Ad	ministration			Navigation Cisco Unified	CM Administration 🔽 😡
CISCO For Cisco Unified Communica	ations Solutions			adr	nin About Logout
System - Call Routing - Media Resources -	Voice Mail - Device -	Application 👻 User Man	igement 👻 Bulk Adr	ministration 👻 Help 👻	
SIP Profile Configuration				Polatod Links:	Back To Find/List 🔽 Go
			_	Related Liliks.	
Save					
- Status					<u>^</u>
(i) Status: Ready					
All SIP devices using this profile must be	e restarted before any cl	nanges will take affect.			
<b>U</b>					
SIP Profile Information					
Name*					
Description					
Default MTP Telephony Event Payload Type*	101				
Resource Priority Namespace List	< None >		~		
Early Offer for G.Clear Calls*	Disabled		~		
Redirect by Application					
Disable Early Media on 180					
Outgoing T.38 INVITE include audio mline	1				
Enable ANAT					
Timer Invite Expires (seconds)*	180				
Timer Register Delta (seconds)*	5				
Timer Register Expires (seconds)*	2600				~
Fertig				😜 Internet	🗛 🔹 🔍 100% 🔹 💡

In the Name field, enter a name for the profile.

In the Early Offer for G. Clear Calls drop-down list box you got the following options:

- CLEARMODE
- CCD
- G.nX64
- X-CCD

Please select X-CCD.

#### Click Save.

The SIP Profile Configuration window refreshes and indicates "Add successful".



## Step 2 – Trunk Configuration

#### Choose Device > Trunk.

Click the **Add New** button.

The Trunk Configuration window displays.

Datei Bearbeiten Ansicht Eavoriten Extras 2			
🚖 Favoriten 🏾 🏉 Trunk Configuration			
alialia Cisco Unified CM Admin	istration		Navigation Cisco Unified CM Administration 🔽 G
For Cisco Unified Communications	Solutions	_	admin About Logout
System - Call Routing - Media Resources - Voice	Mail	User Management 👻 Bulk Admir	inistration 👻 Help 👻
Trunk Configuration			Related Links: 🖪 Back To Find/List 🔽 Go
Next			
- Status			
i Status: Ready			
- Trunk Information			
Trunk Type* SIP Trunk	~		
Device Protocol* SIP	×		
- [Next]			
(i) *- indicates required item.			
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From the Trunk Type drop-down list box, select **SIP Trunk**.

Click Next.



In the Device Name field, enter a name for the Device.

From the Device Pool drop-down list box, select **Default**.

#### In the Description field enter the same name as the Device Name.

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Favoriten 🍘 Trunk Configuration			
Cisco Unified CM Admin	istration	Navigation Cisco Unified CM Administratio	n 🔽 🖸
Sustan - Call Dauting - Madia Descurates - Maios I		admin About	Logout
System   Call Routing   Ineula Resources   Voice II	waii • Device • Application • Oser wanagement		_
Trunk Configuration		Related Links: Back To Find/Lis	it 🔽 Go
Save			
- Status			
i Status: Ready			
- Device Information	SID Teach		
Device Protocol:	SIP		
Device Name*			
Description			
Device Pool*			
	Not Selected		
Common Device Configuration	Not Selected	×	
Common Device Configuration Call Classification*	Not Selected < None > Use System Default	× ×	
Common Device Configuration Call Classification* Media Resource Group List	Not Selected < None > Use System Default < None >	× × ×	
Common Device Configuration Call Classification* Media Resource Group List Location*	Not Selected < None > Use System Default < None > Hub_None		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group	Not Selected < None > Use System Default < None > Hub_None < None >		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group Packet Capture Mode*	Not Selected < None > Use System Default < None > Hub_None < None > None		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group Packet Capture Mode* Packet Capture Duration	Not Selected < None > Use System Default < None > Hub_None < None > None 0		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group Packet Capture Mode* Packet Capture Duration	Not Selected < None > Use System Default < None > Hub_None < None > None 0		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group Packet Capture Mode* Packet Capture Duration Media Termination Point Required Retry Video Call as Audio	Not Selected < None > Use System Default < None > Hub_None < None > None 0		
Common Device Configuration Call Classification* Media Resource Group List Location* AAR Group Packet Capture Mode* Packet Capture Duration Media Termination Point Required Retry Video Call as Audio	Not Selected < None > Use System Default < None > Hub_None < None > None 0		



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#### Scroll down to the SIP Information box.

Datei Bearbeiten Ansicht Eavoriten Extra	as <u>?</u>	
Favoriten 🌈 Trunk Configuration		
aludu Cisco Unified CM /	Administration	Navigation Cisco Unified CM Administration 💌 Go
CISCO For Cisco Unified Commun	ications Solutions	admin About Logout
System - Call Routing - Media Resources -	✓ Voice Mail    Device    Application    User Manager	nent 🔻 Bulk Administration 👻 Help 👻
Trunk Configuration		Related Links: Back To Find/List 💙 Go
Save		
- SIR Information		
Destination Address		
Destination Address IPv6		
Destination Address is an SRV		-
Destination Port*	5060	
MTP Preferred Originating Codec*	711ulaw	
Presence Group*	Standard Presence group	
SIP Trunk Security Profile*	Not Selected	
Rerouting Calling Search Space	< None >	
Out-Of-Dialog Refer Calling Search Space	< None >	
SUBSCRIBE Calling Search Space	< None >	
SIP Profile*	Not Selected	
DTMF Signaling Method*	No Preference	
- Geolocation Configuration		
Geolocation < None >	×	
Geolocation Filter < None >		
Send Geolocation Information		
<		
Fertig		😜 Internet 🦓 🕶 🔍 100% 💌 🕫

In the Destination Address field enter the IP Address from the target system (CCU-3).

From the SIP Trunk Security Profile drop-down list box select Non Secure SIP Trunk Profile.

From the SIP Profile drop-down list box, select the profile that you created in Step 1.

Click Save.



### Step 3 – Route Patterns

#### Choose > Call Routing > Route/Hunt > Route Patterns.

The Find and List Route Patterns window displays.

Datei Bearbeiten Ansicht Eavoriten Extras 2	
A Favoriten 6 Find and List Route Patterns	
Cisco Unified CM Administration Navigation Cisco Unified CM Administration For Cisco Unified Communications Solutions admin   About	V GO
System 👻 Call Routing 👻 Media Resources 👻 Voice Mail 👻 Device 👻 Application 👻 User Management 👻 Bulk Administration 👻 Help 👻	
Find and List Route Patterns	
Add New	
Route Patterns	
Find Route Patterns where Pattern 💌 begins with 💌 🛛 Find Clear Filter	
No active query. Please enter your search criteria using the options above.	
Add New	
Fertig	% •

Click Add New.



The Route Pattern Configuration window displays.

Datei Bearbeiten Ansicht Eavoriten Extras	2			
Route Pattern Configuration				
uludu Cisco Unified CM Adr	ninistration		Navigation Cisco Unified CM A	dministration 💌 Go
CISCO For Cisco Unified Communicat	ions Solutions		admin	About Logout
System - Call Routing - Media Resources - V	′oice Mail ▼ Device ▼ Application ▼	User Management 👻	Bulk Administration 👻 Help 👻	
Route Pattern Configuration			Polated Links: Back	To Find/List 🔽 Go
		_	Related Links. Back	
Save Save				
- Status				
(i) Status: Ready				
0				
- Pattern Definition				
Route Pattern*				
Route Partition	< None >	*		
Description				
Numbering Plan	Not Selected	~		
Route Filter	< None >	~		
MLPP Precedence*	Default	*		
Resource Priority Namespace Network Domain	< None >	*		
Gateway/Route List*	Not Selected	✓ (.	( <u>Edit</u> )	
Route Option	<ul> <li>Route this pattern</li> </ul>			
	O Block this pattern No Error	~		
Call Classification* OffNet	*			
Allow Device Override 🗹 Provide Outside I	Dial Tone 🔲 Allow Overlap Sending	Urgent Priority		
Require Forced Authorization Code				
Authorization Level*				
				×
			Internet	🕼 👻 🕄 100% 👻 🚲

In the Route Pattern field, enter the Directory Number for the Route Pattern.

From the Gateway/Route List drop-down list box, select the name that you created in Step 3.

Click Save.

Meldung	g von Webseite 🛛 🔀
?	The Authorization Code will not be activated. Press OK if you want to proceed and activate it at a later time. Press Cancel and check the Force Authorization Code checkbox if you want to activate it now.
	OK Abbrechen

Click OK.



# Configuration of the S6/S20 SIP Gateways

### Step 1 – Basic Configuration

Open the basic configuration with the application NovaTec Configuration from the NMP (see <u>www.novatec.de</u> > Download area).

.:: NovaTec-Configuration 6.5 - [Grundkonf	iguration \$6.mdb]	
Eile View Configuration data Encryption Extras	Licensing Help	
Nova Tec-System Nova Tec-System Operating parameters Call home settings SMS / VSMSC - Emal SMS / VSMSC - Emal CSD general options CSD general options	Novalec - System Choose System SystemChassis S6 New choice	
Press F1 for Help.		



## Step 2 – IP Configuration

Configure the IP address, Subnet mask, Gateway name etc.

NovaTec-Configuration 6.4 - [Grundkonfigura	ition S6]	
File View Configuration data Encryption Extras Licens	sing Help	
Image: Second	slots 2 (AU = 10 Emply = 11 Emply = 4 4 Emply = 12 Emply = 4 5 Emply = 13 Emply = 4 6 Emply = 16 Emply = 4 8 Emply = 16 Emply = 4 17 Emply = 16 Emply = 4 18 Emply = 2 Emply = 3 Emply = 4 1 Emply	
Press F1 for Help.	NUM	- /
NovaTec-Configuration 6.5 - [Grund	dkonfiguration S6.mdb]	
File View Configuration data Encryption E:	xtras Licensing Help	
ᄚᄚᇣᇢᄩᄤᇽᆥ		
NovaTec-System		
	Novalec - System IP options	
		-
Suctom accord control	II "Options	-
System access control		
System IP options      System encryption options	DHCP-Options JDHCP off	

🖃 🦳 NovaTec-System	NovaTec - System IP options			
🗐 Chassis				
Interfaces	- IP-Options			
System access control				
System IP options	DHCP-Options	DHCP off	•	
System encryption options	DUCD to the strend sector	0//		
GSM Settings	DHCP starts optional app	Jou	<b>*</b>	
🗉 🦳 Stim Multiplexing				
E Call data profile	Local Name	S6.novatec.sip		
E Cali data pronie	Lasal Danain	lucionate e sta		
Master / Slave settings	Local Domain	Inovatec.sip		
Synchronisation	Local IP-Address	192 . 168 . 127 . 254		
⊕ DSS1 -> 1TR6 conversion options				
🕀 🧰 Frame Relay	Subnet mask	255.255.0.0		
🕀 🚞 Layer 3 Multiplexer	Gateway	192 168 1 254		
Fixed connections	,			
B Channel permissions	DSCP	0		
Protocol Settings	мтн	1400		
	mio	1400		
	External Gateway IP-Address	0.0.0.0		
	Public name			
	r abie fiane	1		
	Non masqueraded IP	0.0.0.0		
	addresses mask (VPN)	,		
🕀 💼 CLIP Masquerading				
B-channel to B-channel	VLAN-Tagging			
🗄 🧰 NIP (NovaTec Internet Pathfinder)				
Operating parameters	VLAN-Tagging On/ Off			
Call home settings		-		
	VLANID	Ju		
SIM Server settings	Priority (VLAN)	0		
SD general options		,		
	Transport Layer Security (TLS)		License is loaded	
		Enable Security		
				-
Press E1 for Help.				



### Step 3 – Configure Subscribers

Now configure the subscribers. To add new subscribers click  $\ensuremath{\textbf{New}}$ 

To modify existing entries, select the entry you want to change and click  $\ensuremath{\textit{Edit}}$ 

: NovaTec-Configuration 6.5 - [Grundkonfiguration S6.mdb]					
<u>File View Configuration data Encryption Extras </u>	Licensing <u>H</u> elp				
NovaTec-System     Description	NovaTec - Si	ıbscriber			
System access control	Number	Description	Interface	Permission class	Call take over
T System IP options	<b>6</b> 01		Slot 01: CCU3 : Interface 01	Permission class 1	Call take over 1
System encryption options	₽ 602		Slot 01: CCU3 : Interface 02	Permission class 1	Call take over 1
E GSM Settings	₽ 603		Slot 01: CCU3 : Interface 03	Permission class 1	Call take over 1
T SIM Multiplexing	D 604		Slot 01: CCU3 : Interface 04	Permission class 1	Call take over 1
T Numbering plan	₽ 605		Slot 01: CCU3 : Interface 05	Permission class 1	Call take over 1
Call data profile	₽ 606		Slot 01: CCU3 : Interface 06	Permission class 1	Call take over 1
	607		Slot 01: CCU3 : Interface 07	Permission class 1	Call take over 1
H Master / Slave settings	₽ 608		Slot 01: CCU3 : Interface 08	Permission class 1	Call take over 1
Synchronisation					
Frame Relay					
🗄 🧰 Layer 3 Multiplexer					
Fixed connections					
B Channel permissions					
Protocol Settings					
- E Options					
🖃 🔄 Subscriber					
🖻 🧰 Permission class					
🔤 Assignment					>
🕀 🧰 Line group					
🕀 🧰 Call take over					
🕀 🧰 Call back settings	New	1	Edit	Delete	
😟 🧰 CLIP Masquerading		_			
B-channel to B-channel					
庄 🚞 NIP (NovaTec Internet Pathfinder)					
😟 🧰 Operating parameters					
🕀 📄 Call home settings					
🕀 🧰 Advanced Least Cost Router					
🕀 🛄 SMS / VSMSC - Email					
E SIM Server settings					
E CSD general options					
Press F1 for Help.					



### Step 4 – Add Subscribers to Numbering Plan

#### Choose Numbering plan > Dialling plans > 1-SIP.

Select all existing entries and delete them by clicking **Delete**.

Click **Subscriber** to insert the numbers of all configured subscribers into the dialling plan.

NovaTec-Configuration 6.5 - [Grundkonfiguration S6.mdb]				
Elle View Configuration data Encryption Extras Licensing Help				
NovaTec-System	NovaTec - Assignment of dialing plans			
E Chassis	Olistern 1.SIP			
	o-Intern [ 1 311 ]		1	
System access control	Ohiseh	Direction of the second s		
System IP options		Number		
System encryption options	No of Lot CCU3: Interface U1	601		
GoM Settings     GM Multipleving	No of Loop Could Line face U2	602		
Ministering	No of Lot CCU3 : Interface 03	603		
Numbering plan	Nº Club 01: CCU2: Interrace 04	604		
Short code-dialling	No. Clab 01: CCU3: Interface 05	600		
Immediate calls	No. Clab 01: CCU2: Interface 00	000		
SN-Mannings	No. Slot 01: CCU3 : Interface 07	609		
Call data profile		000		
H Master / Slave settings				
Synchronisation				
DSS1 -> 1TR6 conversion options				
🗄 📄 Frame Relay				
🕀 📄 Layer 3 Multiplexer				
Fixed connections				
🔳 B Channel permissions				
😥 🧰 Protocol Settings				
- Doptions				
🔁 🛄 Subscriber				
Permission class				
📃 Assignment	New DDI Wizard Edit	Adopt Subscriber Delete		
E Ine group				
Call take over				
Call back settings				
CLIP Masquerading				
E B-channel to B-channel				
Call borne settings				
Carnonic seconds     Advanced Least Cost Router				
Hard SMS / VSMSC - Email				
E SIM Server settings				
CSD general options				
Press F1 for Help.				



### Step 5 – Configure CUCM

#### Choose NIP/SIP > Mapping lists >User mapping.

To modify the IP address of the SIP counterpart (CUCM, IOS) select the entry and click Edit.

📰 NovaTec-Configuration 6.5 - [Grundkonfiguration S6.mdb]						
Elle View Configuration data Encryption Extras Licensing Help						
NovaTec-System     NIP (NovaTec Internet Pathfinder)	NovaTec - SIP User mapping					
Codec options     Codec negotiation / properties	ISDN	IP I Domain I SIP	Account	Voice codec	Data codec	
SIP (VoIP)		192.168.127.2		auto-negotiation	auto-negotiation	
SIP general settings						
Timeout options     Session settings						
Monitoring options						
Apping lists						
User mapping     Host mapping						
Local mapping     Operating parameters						
Call home settings     Advanced Least Cost Router						
SMS / VSMSC - Email						
SIM Server settings     SIM Server settings     SIM Server settings						
	New	Edit Delete C	ilear data Impor	t Export		
Press F1 for Help.						



Click in the field **URI / Name / IP** and change the existing IP address to the IP address of your CUCM/IOS gateway.

ser mapping is active		
ISDN options		
ISDN		Wildcard 🔽 WearOut 🗆
Incoming prefix		Number length 0
Device options		
Device	Sub:	LLC:
Phone	BC:	T HLC:
Facsimile over IP (T.38	)T.38	3 Expert Settings
SIP UBL/Name / Dor	nain / IP information	
URI / Name / IP	192.168.127.2	
ID	22	aimilianst hits
IF venication mask	132	significations
Voice / Data codec	auto-negotiation	▼ auto-negotiation ▼
Voice / Data codec	auto-negotiation	Accent all names
Voice / Data codec Trusted Public access	auto-negotiation	auto-negotiation     Accept all names     User name is a prefix
Voice / Data codec Trusted Public access ISDN is a user name	auto-negotiation	auto-negotiation     Accept all names     Correct faulty format     User name is a prefix     Additional flags
Voice / Data codec Trusted Public access ISDN is a user name Account settings	auto-negotiation	Accept all names     Correct faulty format     Can redirect in LAN     Additional flags
Voice / Data codec Trusted Public access ISDN is a user name Account settings	32  auto-negotiation  ↓	auto-negotiation     Accept all names     Correct faulty format     User name is a prefix     Additional flags      Password
Voice / Data codec Trusted Public access ISDN is a user name Account settings Account Simplified digest	32  auto-negotiation  ↓  ↓  ↓  ↓  ↓  ↓  ↓  ↓  ↓	Accept all names Accept all names Correct faulty format Can redirect in LAN Additional flags Password horisation Proxy authorisation
Voice / Data codec Trusted Public access ISDN is a user name Account settings Account Simplified digest Reserved 1	32  auto-negotiation  ↓  ↓  ↓  ↓  ↓  ↓  ↓  ↓  ↓  ↓	Accept all names  Accept all names  Correct faulty format  Accept all names  Correct faulty format  Can redirect in LAN  Additional flags  Password  Password  May use alternative encryption methods
Voice / Data codec Trusted Public access ISDN is a user name Account settings Account Simplified digest Reserved 1 Encryption setting	J32 Jauto-negotiation I I Basic aut Do not use	auto-negotiation     auto-negotiation     Accept all names     Correct faulty format     User name is a prefix     User name is a prefix     Additional flags      Password     Password     May use alternative encryption methods     Handling profile     None
Voice / Data codec Trusted Public access ISDN is a user name Account settings Account Simplified digest Reserved 1 Encryption setting Additional flags	Jazzonegotiation	Accept all names     Correct faulty format     Accept all names     Correct faulty format     User name is a prefix     Additional flags      Password      Password      May use alternative encryption methods      Handling profile     None



### Step 6 – Firmware License

Choose Licensing > FW-license and upload the Firmware license.





## Step 7 – Process the Configuration

#### Choose Extras

Check if **Save config** is ticked.

Process the configuration file with **F7**.



## Step 8 – Transfer the Configuration

Choose Extras.

Select Network options.

NovaTec-Configuration 6.5 - [Grundkoni	iguration \$6.mdb]	
File View Configuration data Encryption Extras	Licensing Hein	
	vork options	
Save	config	
NovaTec-System	Noverec - System	
E Call home settings	Linoose System	
😟 🧰 Advanced Least Cost Router	Sustem-Chassis S6	
CSD general ontions		
;		
	New choice	



Enter the IP address of the target system and click **OK**.

NovaTec-Configuration 6.5 - [Grundkon	figuration S6.mdb]	×
File View Configuration data Encryption Extras	Licensing Help	
🕑 🔁 NovaTec-System	NovaTec - System	
MIP (Noval ed Internet Pathfinder)     Operating parameters		
Advanced Least Cost Router      SMS / VSMSC - Email	System-Chassis S6	
SIM Server settings		
E CSD general options		
	New choice	
	Network options	
	Address for NewsTep Network Services	
	Hostname 192.168.127.254	
	I Enable TLS	
	Port BUD TLS-Settings	
	OK Help Cancel	
Press E1 for Help,		
: Teichiuen - 12 - Mator onnen - 22 - Cont	⊐ ≪t₀ ⊠ ⊠ ⊻ * ≝ * ≝ * ≕ ↔ ≒ ■ ₽ ₽	
Seite 13 Ab 1 13/14 Bei 14.8 cm Z	e 4 Sp 44 MAK AND ERW UB Deutsch (De 🖽	

Press **F5** to transfer to the target system.



Set the ticks as shown below and click OK.

NovaTec-Configuration 6.5 - [Grundkonfig	guration S6.mdb]	
File View Configuration data Encryption Extras I	Licensing Help	
🕀 🔄 NovaTec-System	NovaTec - System	
Image: MIP (NovaTec Internet Pathfinder)		
Call home settings	Choose System	
🗄 🧰 Advanced Least Cost Router	Sudam Chargin SS	
SMS / VSMSC - Email	bywar.cmbss.co	
CSD general options		
	Transmission options	
	Update Configuration:	
	Transmit new configuration data to target system	
	C Delete all configuration data in target system	
	C Do not change configuration data	
	- Update options:	
	✓ Update time and date in target system	
	✓ Reboot target system if reconfiguration is not possible	
	Target-IP: 192.168.127.254	
	192 102 127 254	
	Com. nr. 132.100.127.34	
	OK Cancel Same IP address	
Press F1 for Help.		
Vlicken Sie im Manii "Lilfe" auf "Lilfethemen"		

# After the first configuration of the target system a system reset is required for the configuration changes to become active.

The following list shows all configuration settings which can be re-configured without a system reset. If you change an option which is not in this list, then the change will require a system reset to become active.

The list of re-configurable configuration options depends on the installed FW version:



#### FW 00.07.00.55 or older:

- NovaTec-System/Analogue Interface-Configuration/Supplementary Services
- NovaTec-System/System access control
- NovaTec-System/GSM settings
- NovaTec-System/SIM multiplexing
- NovaTec-System/Numbering plan
- NovaTec-System/Call data profile
- NovaTec-System/Protocol Settings
- NovaTec-System/Options/System ASR
- NovaTec-System/Options/ISDN ASR
- NovaTec-System/Options/GSM ASR
- NovaTec-System/Options/SIP ASR
- NovaTec-System/Call back settings
- NovaTec-System/B-channel to B-channel
- NIP (NovaTec Internet Pathfinder)/SIP (VoIP)/SIP <-> ISDN options
- Operating parameters/Remote maintenance
- Operating parameters/Customer target data
- Call home settings
- Advanced Lease Cost Router
- NovaTec-System/SMS / VSMSC E-Mail/SMS <-> E-Mail settings/SMS settings
- CSD general options

#### FW 00.07.00.63:

- NovaTec-System/Analogue Interface-Configuration/Supplementary Services
- NovaTec-System/System access control
- NovaTec-System/GSM settings
- NovaTec-System/SIM multiplexing
- NovaTec-System/Numbering plan
- NovaTec-System/Call data profile
- NovaTec-System/Protocol Settings
- NovaTec-System/Options/System ASR
- NovaTec-System/Options/ISDN ASR
- NovaTec-System/Options/GSM ASR
- NovaTec-System/Options/SIP ASR
- NovaTec-System/Call back settings
- NovaTec-System/B-channel to B-channel
- NIP (NovaTec Internet Pathfinder)/NLP (Network Link Protocol)/Connection options/Connection profiles:

Only the Backplane-ID in existing remote profiles can be changed without a reset.

- NIP (NovaTec Internet Pathfinder)/SIP (VoIP)/SIP <-> ISDN options
- Operating parameters/Remote maintenance
- Operating parameters/Customer target data
- Call home settings
- Advanced Lease Cost Router
- NovaTec-System/SMS / VSMSC E-Mail/SMS <-> E-Mail settings/SMS settings
- CSD general options