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## **NovaTec release information NMP 6.5**

- 1 New features included in this release**
- 2 Bug fixes in this release**
- 3 Known Issues**

### **1. New features in the 6.5 release**

#### **TLS Security Options**

- It is possible to configure the SSL Verify Depth for MNT(Maintenance), SIP and NMS Tasks. The maximal possible Depth is 9.  
Previously, the SSL Verify Depths for MNT, SIP and NMS Tasks were fixed. MNT and NMS Task had a fixed depth of one, SIP Task had a fixed depth of 2.
- It is possible to import more than one CA-Certificate for MNT (Maintenance), SIP and NMS Tasks. The maximal number of CA-Certificates for each task is 12.
- It is possible to view the imported CA-Certificates.
- If a TLS-licence is imported successfully, NTConf will carry out the following checks and operations:
  - Disable all available IP services except SIP-TLS IP service with destination port/ send port /receive port = 5061 and “activated authorization” disabled.
  - If a SIP-TLS IP service is not configured yet, NTConf does this automatically, in this case, it will configure an activated SIP-TLS IP service, its destination port/ send port /receive port will be set to 5061 and activated authorization will be disabled.
  - NTConf will check the configuration under NIP->SIP (VoIP)->Mapping Lists->User mapping and Local mapping. If mapping exists, NTConf will add in a port number 5061 to the IP address if this port number has not been configured.



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### **Call Home**

In order to run two NovaTec Network Management Systems (backup concept), it is possible to configure a second ISDN-Number/ IP/Domain-address for Call Home. This second ISDN-Number/ IP/Domain-address is optional. Novatec firmware will first try to send its events to the first ISDN-Number/ IP/Domain-address. On failure, the firmware will switch to send its events to the second ISDN-Number/ IP/Domain-address after ca. 10 minutes.

### **Network options->TLS-Settings**

- The SSL Verify Depth for NTConf, Call Server and TI-Client are not limited to one anymore.
- Like previous release, “Network options->TLS-Settings” supports import of only **one** CA-Certificate.
- If the user wishes to have SSL Verify Depth greater than one, he has to use an editor to concatenate its CA-Certificates to **one** file for import.

## **2. Bug-fixes in this release**

### **Bugs fixed in TracInfo Client**

Bug 1: The Clock Sync function in TI-Client does not work in TI-Client 6.4.  
This has been fixed.

### **Bugs fixed in NovaTec Configuration**

Bug 1: The configuration does not transmit configuration data to target if firmware licence was not imported yet.  
This has been fixed.

Bug 2: The configuration deletes the firmware licence after importing a Basic configuration under “Operating parameters->Basic configuration”.  
This has been fixed.

Bug 3: This bug occurs under “NovaTec System->Protocol Settings->Interface-Protocol Assignment”. If the interfaces are BCU, ISDN-Ports with Modus “Subscriber line” and “Analog-line”, protocol is not assigned.  
This has been fixed.



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Bug 4: If a Numbering Plan is assigned to a Line Group, this Numbering Plan can be deleted without any warning.  
This has been fixed.

Bug 5: When the configuration uploads a configuration file, it will not check if the CA-Certificates are accessible in the PC, hence error occurs during a transmission of configuration data.

This has been fixed. In this release, if the CA-Certificates are not accessible, the paths will be deleted in the configuration data and a warning will appear. The operator is asked to load new CA-Certificates.

### **3. Known issues**

The configuration does not work with Windows XP SP3. An error occurs while transmitting data to target using a TLS connection.

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