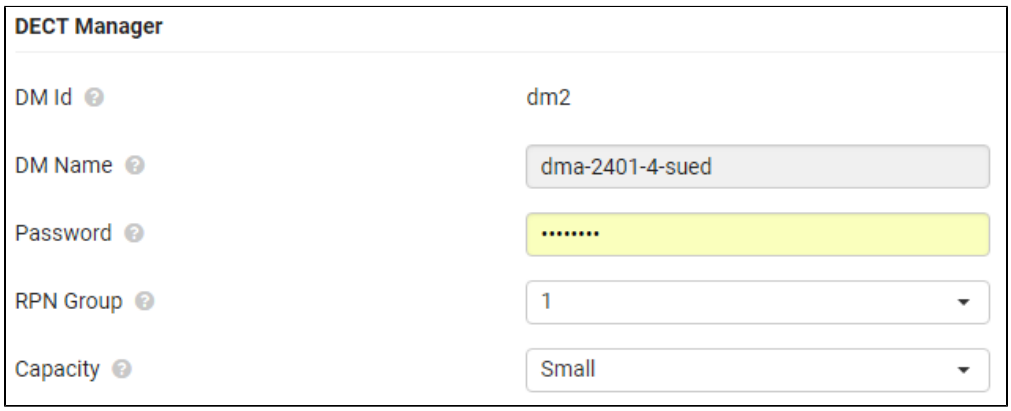
FAQ - DECT Manager Editing

Valid for:	~~N610~~	N670	N870	N870E	Embedded Integrator	Virtual Integrator

Introduction

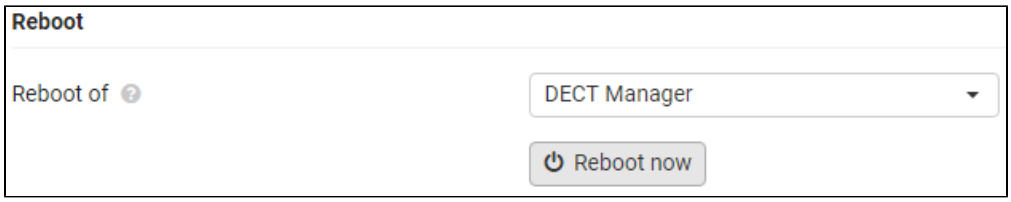
On this page you enter the data for a DECT manager to be added to the multicell system or edit the data for a DECT manager that is already assigned to the multicell system.



Parameter	Description
DM Id	DECT manager identification within the multicell system. It is assigned automatically. The identity must be used when registering the DECT manager at the Integrator. After the DECT manager has been added, you should note this identifier to have it available, when you will have to enter the account data later at the DECT manager.
DM Name	The name is used to identify the DECT manager within DECT manager lists. Enter a meaningful name for the DECT manager, e.g., referring to the location or organisational unit.
Password	The password must be entered when registering the DECT manager at the Integrator. Enter a password for DECT manager registration. You should note this password to have it available, when you will have to enter the account data later at the DECT manager.
RPN Group	Part of the RFPI for a DECT manager. PARI and RPN must be locally unique in order to achieve that the RPN group allocated for the base stations of a DECT manager is locally unique in the system too.
Capacity	Defines the role of the device the DECT manager is located on. The device role has an impact on how many base stations and handsets can be handled by the DECT manager. **Small:** Besides the DECT manager the device acts also as a base station. The DECT manager can handle up to 10 base stations and up to 50 handsets. **Medium:** There is only the DECT manger running on the device. The DECT manager can handle up to 60 base stations and up to 250 handsets. Select the desired device role for the DECT manager. If you change the device role from Small to Medium and the local base station was synchronization level 1, it will be deactivated. Base stations synchronization needs to be adjusted in order to re-synchronize the system.

Reboot

- From the **Reboot** of option menu select the devices you want to reboot: the **DECT Manager** only or the **DECT manager and base stations**.
- Click on **Reboot now** Confirm with **Yes . . .** the reboot starts immediately.



All existing connections managed by the affected base stations are terminated.

DECT Manager log

System log

The system report (SysLog) gathers information about selected processes performed by the DECT manager and base stations during operation and sends this to the configured SysLog server.

Activate system log

- Mark/unmark the check box to activate/deactivate the logging function.

Server address

- Enter the IP address or the (fully qualified) DNS name of your Syslog server. Value: max. 240 characters

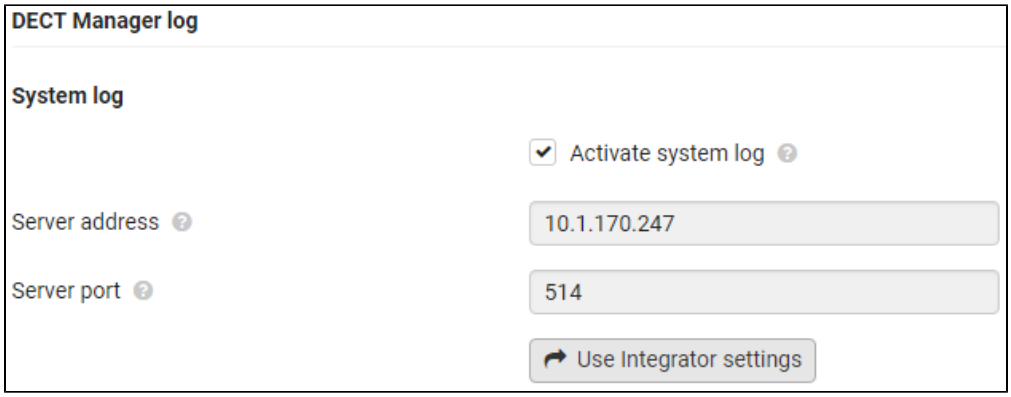
Server port

- Enter the port number, where the Syslog server expects to receive requests.

  Range: 1-65535; Default: 514

If you want to use the Integrator‘s system log server configuration settings for the DECT manager:

- Click on the Use Integrator settings button.



SNMP statistics

The Simple Network Management Protocol (SNMP) is a common protocol used for monitoring and controlling of network devices. To gather management and statistical information concerning base station events to be processed by an SNMP manager you have to enter the address and authentication information according to the SNMP server configuration.

- Enter the IP address of the SNMP manager server in the SNMP manager address field and the port number used by the SNMP manager in the SNMP manager port field. Default: 162

To access the SNMP database authentication is necessary.

- Enter the SNMP username and the SNMP password.

The SNMP manager access data can be set for the individual DECT manager or for all DECT managers via Integrator configuration.

- If for the DECT manager the Integrator configuration should be used, click on Use Integrator settings.

Storing management information in MIB format

You can store management information for all base stations of the DECT manager in MIB syntax.

- Click on Download MIB Select the location where the MIB file should be stored using the system file selection dialogue . . . the file with the MIB information is stored in TXT format.

