

# FAQ - Central phone-book.

Valid for:	N610	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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## Introduction

### Central phone book:

- 2000 entries or
- 2MB file size
- Valid for:
  - Small systems
  - Medium systems
  - Large systems (Virtual Integrator: Software 2.57.0 or higher)
- **Not** available for Large systems using the Embedded Integrator
  - Integrator host the Central phonebook, DECT managers query the phonebook using secure connection. Large number of Handsets and Security can cause high load that could cause stability issues, therefore not supported by embedded integrator. Solution is to use the Virtual integrator.
- "Refresh now" in web-interface option: Software 2.57.0 or higher

The phone book can be configured via the:

1. Web-interface
2. Provisioning

[Click here](#) for an Excel file that generates a phonebook.xml file you can import.

## File format

The phonebook file has the following format, example:

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE LocalDirectory>
<list>
<entry home2="" surname="Lastname" mobile1="" mobile2="" office1="0049123456789" office2="" name="Firstname" home1=""/>
<entry home2="" surname="User" mobile1="0049987654321" mobile2="" office1="" office2="" name="First" home1=""/>
</list>
```


Download an example template. [N870LocalPhonebook 1999 Contacts.xml](#)

## Web-interface

Go to: **Settings - Online Directories - Central Phonebook.**

You can select the phonebook (XML) file to upload.

Enter the URL and Daily Refresh Time via the Web-interface.

- Network >
- Provider or PBX profiles
- Mobile devices >
- Telephony >
- Online directories 
  - Corporate
  - XML
  - XSI
  - Central phonebook
- Online services >
- System >
- ☐ Auto-hide menu

## Central phonebook

☐ Enable directory

Directory name ?

CentralBook

Server address ?

Daily refresh time ?

00:00

 Refresh now

Max number of search results ?

99

☐ Enable list mode ?

Sort by


Last name ▼

Search anywhere in name?


Yes ▼

## Load phonebook from PC

Phonebook file ?

 Browse...

## Phonebook download

 Save phonebook

## Phonebook delete

 Delete phonebook

Set

Cancel



## Important

The central phonebook needs to be enabled + set before the phonebook file can be uploaded!

The server address needs to be in full. Example: <http://192.168.178.201/phonebook.xml>

Go to: **Settings - System - Security**

You can enter username and password here, if applicable.

- Network >
- Base stations >
- Provider or PBX profiles
- Mobile devices >
- Telephony >
- Online directories >
- Online services >
- System** ▾
  - Web configurator
  - Licencing
  - Provisioning and configuration
  - Security**
  - System log
  - Date and time
  - Firmware
  - Save and restore
  - Reboot and reset
  - DECT settings

☐ Auto-hide menu

## Certificates

Accept all certificates ? ☒ Yes ☐ No

## HTTP Authentication

HTTP digest username ?

HTTP digest password ?

Set

Cancel

## Auto-provisioning

Parameter	Value	Description
Netdir.21.Activated	0 = Disabled 1 = Enabled	Enable/Disable Central phonebook
CentralBook.0.Name		Directory name
CentralBook.0.ServerURL		Server address
CentralBook.0.DownloadTime	HH:MM	Daily refresh time
CentralBook.0.MaxSearchResult	Max: 99	Maximum results for central phone-book search
CentralBook.0.StartWithList	0 = Search mode 1 = List mode	Enable list mode if disabled then Search window is used
CentralBook.0.SortBy	surname name	Sort by
CentralBook.0.SearchAnywhereInName	0: No 1: Yes	Search anywhere in name?

### Example:

```
<?xml version="1.0" encoding="UTF-8"?>
<provisioning version="1.1" productID="e2">

  <firmware>

  </firmware>

  <nvm>

    <param name="Netdir.21.Activated" value="1"/>
    <param name="CentralBook.0.Name" value="Central Phonebook"/>
    <param name="CentralBook.0.ServerURL" value="http://192.168.178.201/phonebook.xml"/>

    <!-- Username / password HTTP(S) authentication -->

    <param name="Security.global.HTTPAuthUsername" value="Username"/>
    <param name="Security.global.HTTPAuthPassword" value="Password"/>

    <param name="CentralBook.0.DownloadTime" value="14:00"/>
    <param name="CentralBook.0.StartWithList" value="1"/>

    <!-- New in SW 2.43.0 or higher 0 = Search first letter, 1 = Search anywhere in the name -->

    <param name="CentralBook.0.SearchAnywhereInName" value="1"/>

    <!-- New in SW 2.43.0 or higher name = Display results: name surname, surname = Display results: surname name -->
    <param name="CentralBook.0.SortBy" value="name"/>

    <!-- Maximum search results for Central Phone-book max. 99 because of handset limitation
    <param name="CentralBook.0.MaxSearchResult" value="99"/>

    -->

    <!-- Assign phonebook to INT key for handset with IPUI 02b6ec8aa5 -->

    <param name="hs.02b6ec8aa5.IntKeyDir" value="30"/>

    <!-- automatic lookup -->

    <param name="hs.02b6ec8aa5.AutoLookupDir" value="30"/>

  </nvm>
</provisioning>
```