

# FAQ - Redundancy

Valid for:	<del>N640</del>	N670	N870	N870E	Embedded Integrator	Virtual Integrator
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## Introduction

This article explains how you can add redundancy to your DECT multi-cell system, it can be split in:

- Base stations level 2 - 15
- Base station level 1
- [DECT manager](#)
- Integrator



**Sync Level** 2 -> 1  
**Act as Sync Master redundancy** 
☒ Yes
 ☐ No

This setting can be changed, go to: **SETTINGS - BASE stations - Administration and Edit the base - Act as Sync Master redundancy**

When enabled:

- DECT base will get sync level **21**
- DECT base can handle calls like every other base
- If level 1 goes down, it will take over the role of level 1
  - DECT level 1
  - LAN Master if enabled
- It will take **10 minutes** before the device takes over the level 1 (Time cannot be changed)
- If level 1 comes back then it will be switched automatic to level **21** and will be the redundant base

**i** If the level 1 is down, then for at least 10 minutes no calls are possible. After 10 minutes the redundant base will take over the level 1 role and the system will synchronize and handsets will connect. It will take some time before synchronization is ready and all handsets are connected again.

The Base station events page has a new column **Sync swaps** that will be increased if the Swap has taken place.

**Statistics**

Base stations

Incidents

☐ Auto-hide menu

Choose column Condition Filter Clear

Issued calls: 0
Active calls: 0

1 Async: 8
Busy: 0
Conn. drops: 7
Active calls: 0
Sync swaps: 2

Sync	Busy	Conn. drops	Calls	Calls-pk	Sync swaps
2	0	0	0	2	0
2	0	1	0	2	0
3	0	4	0	2	1
1	0	2	0	0	1

### DECT manager redundancy

DECT manager redundancy is described here: [FAQ Redundancy - DECT Manager \(DM\)](#)

### Integrator

When the Integrator is installed on a VMware, the redundancy is done via the VMware and it is not an N870 feature.

