

Configuration Notes

Mitel ICP 3300 in Ascom VoWiFi System

Contents

1 Introduction	1
1.1 Abbreviations and Glossary	1
2 VoWiFi Handset Configuration	1
3 Mitel ICP 3300 Configuration	2
3.1 Devices	2
4 Related Documents	2
5 Document History	3

1 Introduction

This document is merely intended as a guide when using a Mitel® IP Communications Platform (ICP) 3300 in the Ascom VoWiFi System, and it does not by any means replace the documentation delivered with the Mitel ICP 3300. The document describes some of the settings needed to gain good performance when the Ascom VoWiFi Handset is used together with the ICP 3300.

For maximum performance in the VoWiFi System consider the recommendations in the document *Considerations for Ascom VoWiFi System Planning, TD 92408GB*.

The settings described in this document are extensions and apply for use with the Mitel ICP 3300. For more information about Ascom VoWiFi System, see *Function Description VoWiFi System, TD 92314GB*.

Note: The performance measurements are made with the Mitel ICP 3300 version 8 (might apply for other versions as well).

1.1 Abbreviations and Glossary

ICP	IP Communications Platform
PDM	Portable Device Manager
SIP	Session Initiation Protocol

2 VoWiFi Handset Configuration

Make sure the following parameters in the PDM correspond with the configuration of the ICP 3300. The i75 should be configured as Multiline IP Set in the Mitel ICP 3300.

Select Protocols > General

Parameter	Value	Information
VoIP protocol	"SIP"	

Select Protocols > SIP

Parameter	Value	Information
SIP proxy IP address	ICP 3300 IP address	
Secondary SIP proxy IP address		Only used for redundant system
SIP proxy listening port	5060 (default value)	Must correspond to the SIP port used by the ICP 3300
SIP proxy ID	ICP 3300 host name	SIP Proxy IP address will be used if present
SIP proxy password	Multiline IP Set Login PIN	
Hold on Transfer	Enable	"Hold on Transfer" must be enabled for Mitel ICP 3300.

Select Device> User

Parameter	Value	Information
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Endpoint number	Multiline IP Set number	Must be the same number as the Multiline IP Set number in the ICP 3300
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3 Mitel ICP 3300 Configuration



Figure 1. Mitel ICP 3300

This section describes the configuration needed in the ICP 3300 to be able to register a VoWiFi handset. For more information on how to configure the ICP 3300, see applicable documentation from Mitel.

3.1 Devices

- 1 Select Devices > IP Telephones > Multiline IP Sets > Multiline IP Set Configuration.
- 2 Add a new device:
 - the number should match the Endpoint number
 - the Login PIN should match the SIP Proxy password in the handset
 - the Line Type should be set to multicall
- 3 Select Devices > IP Telephones > Multiline IP Sets > Multiline Set Key Assignment.
- 4 For the previously added Multiline IP Set, set Button Number 2 as Multicall with Button Directory Number to the handset's Endpoint number.

4 Related Documents

System Description VoWiFi System	TD 92313GB
Function Description VoWiFi System	TD 92314GB
Considerations for Ascom VoWiFi System Planning	TD 92408GB
Configuration Manual i75 VoWiFi Handset	TD 92431GB
Installation and Operation Manual Integrated Message Server (IMS/IP-WiFi)	TD 92322GB
Installation and Operation Manual Portable Device Manager, Windows version	TD 92325GB
Installation and Operation Manual Portable Device Manager, System version	TD 92378GB

5 Document History

For details in the latest version, see change bars in the document.

Version	Date	Description
A	2008-07-09	First version