

How to activate the Private Extension(RFC3325)

(KX-UT1xx series)

No. 16-003

June 22 , 2011

Ver.1.0

Panasonic Corporation

Abstract about this document

This document describe about how to activate the Private Extension(RFC3325 : "P-Preferred-Identity", "Privacy" header) .

Revision history

Date	Version	Revision	Firmware version
Jun. 22, 2011	Ver. 1.0	Initial Release	All versions

Outline

1. In default settings, the P-preferred and Privacy Header will be disable.
2. The below two parameters enable you to manage them per each line(1-8).
 - SIP_P_PREFERRED_ID_n
 - SIP_PRIVACY_n

(n:1-8)
3. You can configure it through a configuration file.

Explanation of SIP_P_PREFERRED_ID_[1–8] parameter

Parameter Name Example	SIP_P_PREFERRED_ID_1, SIP_P_PREFERRED_ID_2, ..., SIP_P_PREFERRED_ID_8
Value Format	Boolean
Description	Specifies whether to add the "P-Preferred-Identity" header to SIP messages.
Value Range	<ul style="list-style-type: none">• Y (Add the "P-Preferred-Identity" header)• N (Do not add the "P-Preferred-Identity" header)
Default Value	N

SIP_P_PREFERRED_ID_1="Y"

Message Header

Via: SIP/2.0/UDP 192.168.0.104:5060;branch=z9hG4bK51f973bf
Max-Forwards : 70
To: <sip:200@192.168.0.1>
From: <sip:101@192.168.0.1>;tag=1078406134
call-ID: 0c220f19-13a3090f3fcb978ca4850080f0b032f7@192.168.0.104
CSeq: 1 INVITE
Contact: <sip:101@192.168.0.104:5060>
Allow: INVITE,ACK,CANCEL,BYE,OPTIONS,NOTIFY
Content-Type: application/sdp
User-Agent: Panasonic_KX_UT136 (0080f0b032f7)
P-Preferred-Identity: ""<sip:101@192.168.0.1>
Content-Length: 317

Explanation of SIP_PRIVACY_[1-8] parameter

Parameter Name Example	SIP_PRIVACY_1, SIP_PRIVACY_2, ..., SIP_PRIVACY_8
Value Format	Boolean
Description	Specifies whether to add the "Privacy" header to SIP messages.
Value Range	<ul style="list-style-type: none">• Y (Add the "Privacy" header)• N (Do not add the "Privacy" header)
Default Value	N

SIP_PRIVACY_1="Y"

Message Header

Via: SIP/2.0/UDP 192.168.0.104:5060;branch=z9hG4bkdc23d97a
Max-Forwards : 70
To: <sip:200@192.168.0.1>
From: <sip:101@192.168.0.1>;tag=1050079055
Call-ID: f33ec050-1ba4090f08dd2a34a6850080f0b032f7@192.168.0.104
CSeq: 1 INVITE
Contact: <sip:101@192.168.0.104:5060>
Allow: INVITE,ACK,CANCEL,BYE,OPTIONS,NOTIFY
Content-Type: application/sdp
User-Agent: Panasonic_KX_UT136 (0080f0b032f7)
Privacy: none
Content-Length: 317