

How to activate the Private Extension(RFC3325)

(KX-UDS/UDT series)

No. 46-002

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Ver.1.0

Panasonic Corporation

Abstract about this document

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

Revision history

Date	Version	Revision	Firmware version
Sep 20, 2012	Ver. 1.0	Initial Release	All versions

- 1. In default settings, the P-preferred and Privacy Header will be disable.**
- 2. The below two parameters enable you to manage them.**
 - SIP_P_PREFERRED_ID**
 - SIP_PRIVACY**
- 3. You can configure it through a configuration file.**

Explanation of SIP_P_PREFERRED_ID parameter

SIP_P_PREFERRED_ID

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="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_UDS*** (*****)
    P-Preferred-Identity: ""<sip:101@192.168.0.1>
Content-Length: 317
```

Explanation of SIP_PRIVACY parameter

SIP_PRIVACY

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="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_UDS*** (*****
Privacy: *****
Content-Length: 317