Auto reboot after pre-provisioning

(KX-UT1xx series/UT248)

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Ver.1.1

Panasonic Corporation

Abstract about this document

This document describe about setting of auto reboot after pre-provisioning.
If this configuration is set, KX-UT1xx/UT248 reboot automatically after pre-provisioning so that user doesn't need to reboot KX-UT1xx/UT248 by manually.

Revision history

Date	Version	Revision	Firmware version
Jun. 22, 2011	Ver. 1.0	Initial Release	All versions
Jul. 27, 2012	Ver. 1.1	Added UT248/Reviced	All versions

To set up the server for pre-provisioning

1. Start up the DHCP server and TFTP server, and configure the settings.

2. Connect the unit to the network, and turn the power on.

  a. The IP address "192.168.0.16" is assigned to the unit by the DHCP server.

  b. The unit acquires the TFTP server address "192.168.0.130" from the DHCP server using DHCP server option 66.

  c. The unit downloads the configuration file for pre-provisioning from the TFTP server:
    tftp://192.168.0.130/KX-UTxxx.cfg (xxx:model number ex. 136)

  d. The URL of the server where the configuration file for provisioning is stored (provisioning server) is set to the unit:
    http://provisioning.example.com/Panasonic/Config{MAC}.cfg

  e. When pre-provisioning has completed successfully, the message "Complete pre-provisioning" is displayed on a screen. Then the unit reboot automatically.

3. The unit will restart automatically depending on the configuration file programming (Parameter "OPTION66_REBOOT").
When the unit is distributed to end users and started up in real circumstances, provisioning will be performed correctly.

**KX-UT1xx/UT248 can reboot automatically by setting OPTION66_REBOOT="Y".
(Default : OPTION66_REBOOT="N")**

[Sequence]

Model and configuration file name are examples.

UT1xx/248   DHCP server   TFTP server   File server
(Carrier Config File)

STEP1

Connecting UT1xx/248 to the network,
Get Option66(=TFTP server address) through DHCP

STEP2

UT1xx/248 automatically download the
Configuration file "**KX-UTxxx**" from
Option66(=TFTP sever address)

KX-UTxxx.cfg

xxx: your model name

xxx:your model name

STEP3

When pre-provisioning has completed successfully,
the message "Complete pre-provisioning" is
displayed on a screen.

OPTION66_REBOOT="Y"

> **Pre-Provisioning has completed successfully !**
> **UT1xx/248 reboot automatically, when you set the**
> **parameter [OPTION66_REBOOT="Y"] .**

STEP4

After reboot the UT1xx/248,
UT1xx/248 automatically download the Configuration
file "**Config{MAC}.cfg**" from File server.
"**Config{MAC}.cfg**" is specified by "**KX-UTxxx**"

Config{MAC}.cfg