Auto reboot after pre-provisioning

(KX-TGP series)

No. 01-003

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Ver.1.0

Panasonic Corporation

Abstract about this document

This document describe about setting of auto reboot after pre-provisioning. If this configuration is set, TGP reboot automatically after pre-provisioning so that user doesn't need to reboot TGP by manually. This feature is added after firmware version 12.10/22.10.

Revision history

Date	Version	Revision	Firmware version
Mar. 3, 2011	Ver. 1.0	Initial Release	12.10/22.10 or later

To set up the server for pre-provisioning

Until Firmware:12.06/22.06

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-TGP500B01.cfg
  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 status LED lights in the following order:
    Red > Green > Orange > Red > …
3. When the status LED lights as described in step **e**, turn off the unit's power.
  When the unit is distributed to end users and started up in real circumstances, provisioning will be performed correctly.

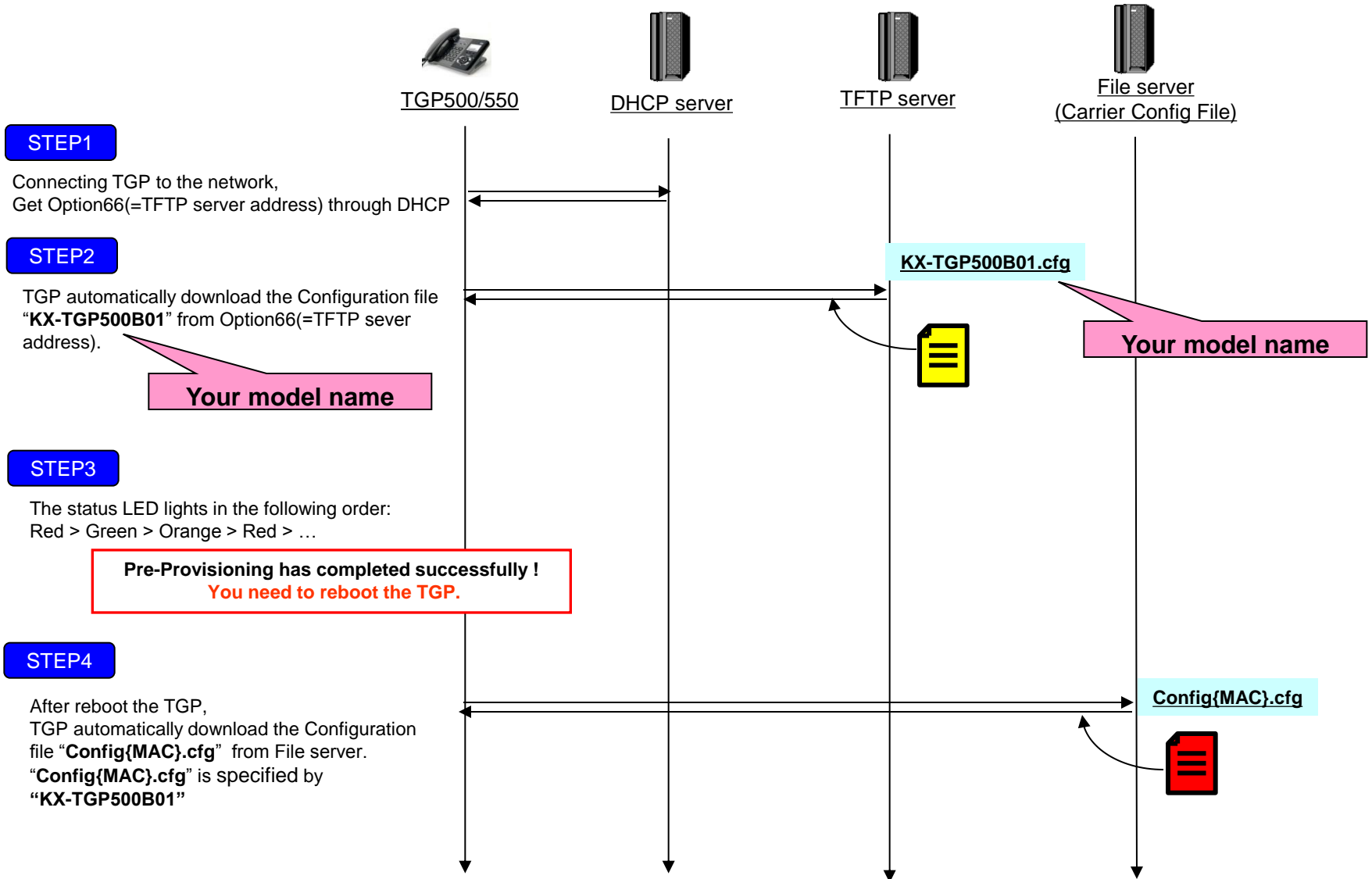**You need to reboot the TGP to perform provisioning by manually**

Firmware:12.10/22.10 or later

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-TGP500B01.cfg
  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 status LED lights in the following order:
    Red > Green > Orange > Red > …
3. When the status LED lights as described in step **e**, turn off the unit's power.
  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.

TGP can reboot automatically by setting OPTION66_REBOOT="Y". (Default : OPTION66_REBOOT="N")

[Specific] Until Firmware:12.06/22.06

Configuration file name is example.

TGP500/550   DHCP server   TFTP server   File server
(Carrier Config File)

STEP1

Connecting TGP to the network,
Get Option66(=TFTP server address) through DHCP

STEP2

KX-TGP500B01.cfg

TGP automatically download the Configuration file
"**KX-TGP500B01**" from Option66(=TFTP sever address).

Your model name

Your model name

STEP3

The status LED lights in the following order:
Red > Green > Orange > Red > …

Pre-Provisioning has completed successfully !
You need to reboot the TGP.

STEP4

After reboot the TGP,
TGP automatically download the Configuration
file "**Config{MAC}.cfg**" from File server.
"**Config{MAC}.cfg**" is specified by
"KX-TGP500B01"

Config{MAC}.cfg

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[Specific] Firmware:12.10/22.10 or later

Configuration file name is example.

TGP500/550   DHCP server   TFTP server   File server (Carrier Config File)

STEP1

Connecting TGP to the network,
Get Option66(=TFTP server address) through DHCP

STEP2

TGP automatically download the Configuration file
"**KX-TGP500B01**" from Option66(=TFTP sever address)

KX-TGP500B01.cfg

Your model name

Your model name

OPT66_REBOOT="Y"

STEP3

The status LED lights in the following order:
Red > Green > Orange > Red > …

Pre-Provisioning has completed successfully !
TGP reboot automatically, when you set the
parameter **[OPT66_REBOOT="Y"]** .

STEP4

After reboot the TGP,
TGP automatically download the Configuration file
"**Config{MAC}.cfg**" from File server.
"**Config{MAC}.cfg**" is specified by
"**KX-TGP500B01**"

Config{MAC}.cfg