

# **Step by step pre provisioning by DHCP option 66**

(KX-TGP600 series)  
No. 01-003

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Ver.1.0

Panasonic Corporation

## Abstract about this document

This document describes about step by step procedure of pre provisioning.  
Please refer for administrator guide for detailed.

## Revision history

Date	Version	Revision	Firmware version
Nov 13, 2015	Ver. 1.0	Initial Release	All versions

# Step by Step with Pre Provisioning by DHCP option 66 and Provisioning by one encryption key.

This example step indicates with one configuration file (standard).

Step1 : Please set DHCP option 66 to your DHCP server as specifying TFTP server address(/path) (only server address(/path) is required. According to the router, it is necessary to enter server address in Ascii mode.).

Step2 : Please prepare configuration file for Pre Provisioning into your TFTP server with file name as {MODEL}.cfg and in this file.

Step3 : Please prepare configuration file and put file into file server for provisioning.

Step4 : Please connect phone to network and then provisioning process will be done automatically. If not succeeded, please initiate factory reset and try again.

## Step 1 : Prepare DHCP server for Option 66.

Please set DHCP Server option 66 as specifying tftp server address for pre provisioning.

Example 1: “192.168.0.10”

Example 2: “192.168.0.10/file”

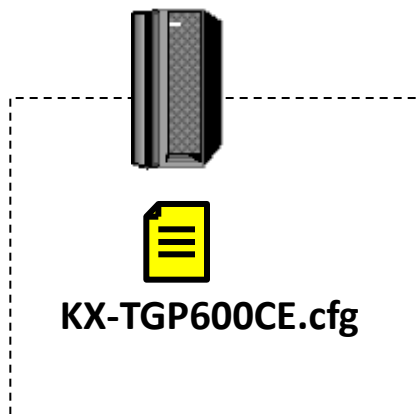
Example 3: “example.com/file”

### Note :

Setting procedure of DHCP option 66 is varied depend on each DHCP server. Please just specify address with FQDN or IP address without file name. File name is automatically specified by phone by using model name.

## Step 2 : Prepare configuration file for Pre Provisioning.

Please prepare Configuration File for Pre Provisioning and put into TFTP server. So that phone gets this file and understands where should go for provisioning.



**TFTP server  
(For Pre Provisioning)**

File name : {MODEL}.cfg

\*{MODEL} is actual model name.

Contents :

Address for provisioning file and minimum option parameter for pre provisioning.

Example :

File name : "KX-TGP600CE.cfg"

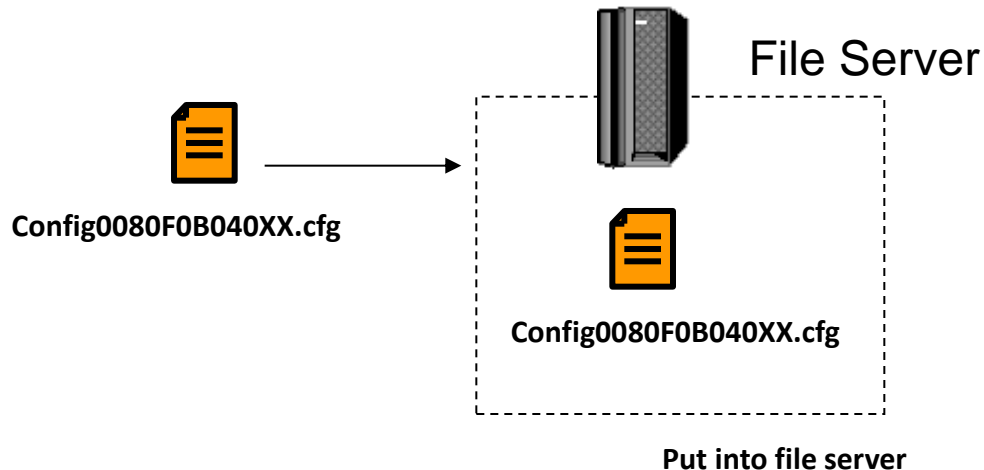
Contents

```
# Panasonic SIP Phone Standard Format File # DO NOT CHANGE THIS LINE!
## Pre-Provisioning Settings
OPTION66_ENABLE="Y"
CFG_STANDARD_FILE_PATH="http://192.168.0.10/Config{MAC}.cfg"
```

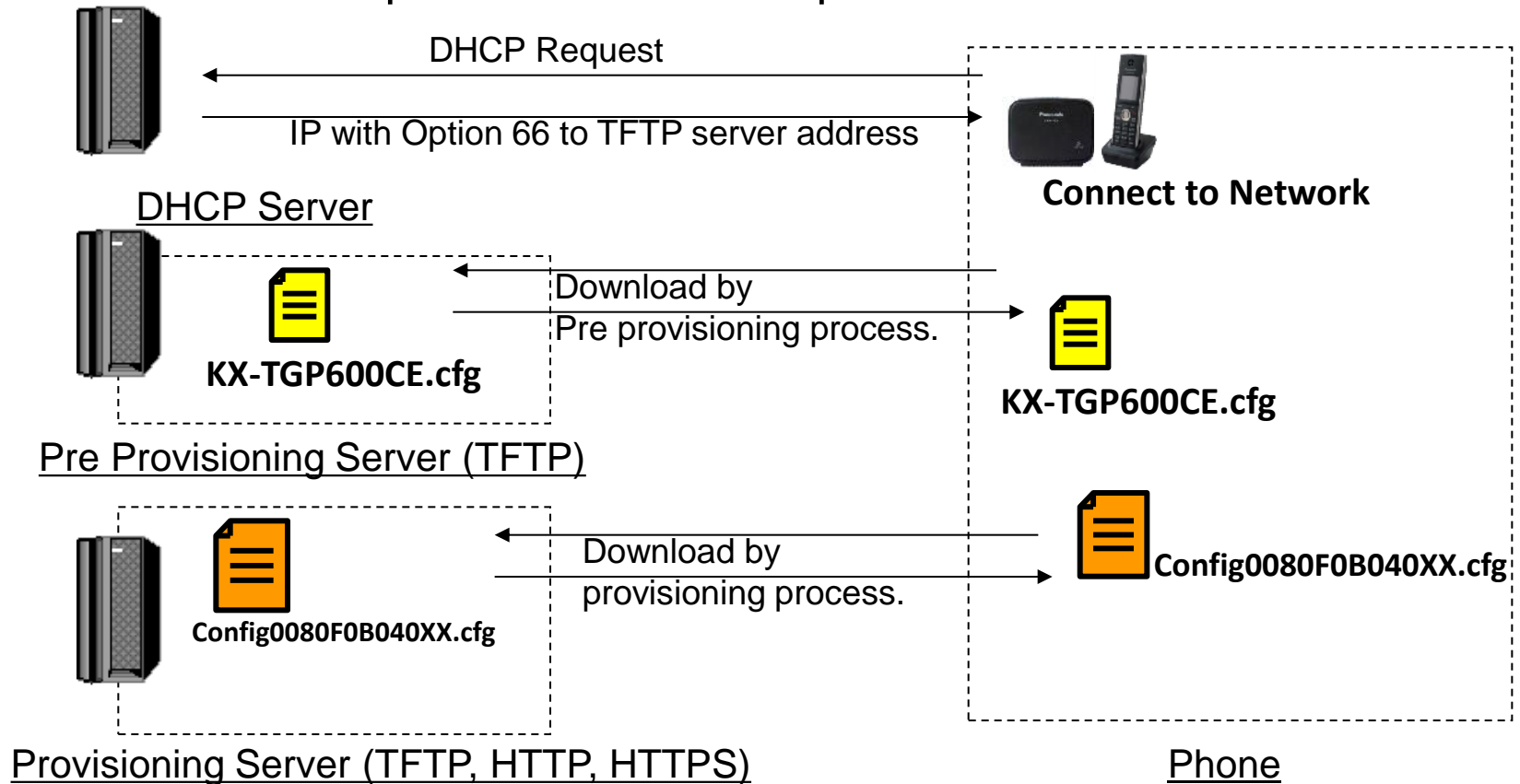
## Prepare configuration file (example).

```
# Panasonic SIP Phone Standard Format File # DO NOT CHANGE THIS LINE!
# This is a simplified sample configuration file.
#####
# System Settings #
#####
## Provisioning Settings
CFG_STANDARD_FILE_PATH="tftp://192.168.0.10/Config{MAC}.e1c"
#-----#
# Setting for line 1 #
#-----#
## SIP Settings
SIP_RGSTR_ADDR_1="registrar.example.com"
SIP_PRXY_ADDR_1="proxy.example.com"
SIP_PRSNC_ADDR_1="presenceserver.example.com"
SIP_DNSSRV_ENA_1="Y"
SIP_AUTHID_1="SIP_User"
SIP_PASS_1="SIP_Password"

.... Continue....
```



## Step4. Please connect phone to network.



Note2: Pre Provisioning is done only at once before phone configured.  
You'd like to initiate pre provisioning again, please do factory reset