

Step by step pre provisioning by DHCP option 66

(KX-UT1xx/248 series)

No. 11-005

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Ver.1.1

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
Mar. 23, 2012	Ver. 1.0	Initial Release	All versions
May 25, 2012	Ver. 1.1	Add description about UT248	All versions

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

This example step indicate 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”

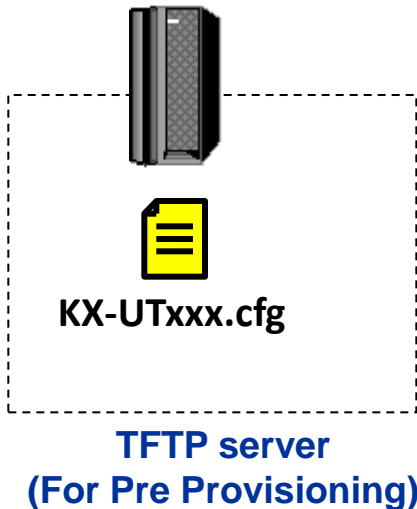
Example 3: “example.com/file”

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 get this file and understand where should go for 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-UTxxx.cfg"

Contents

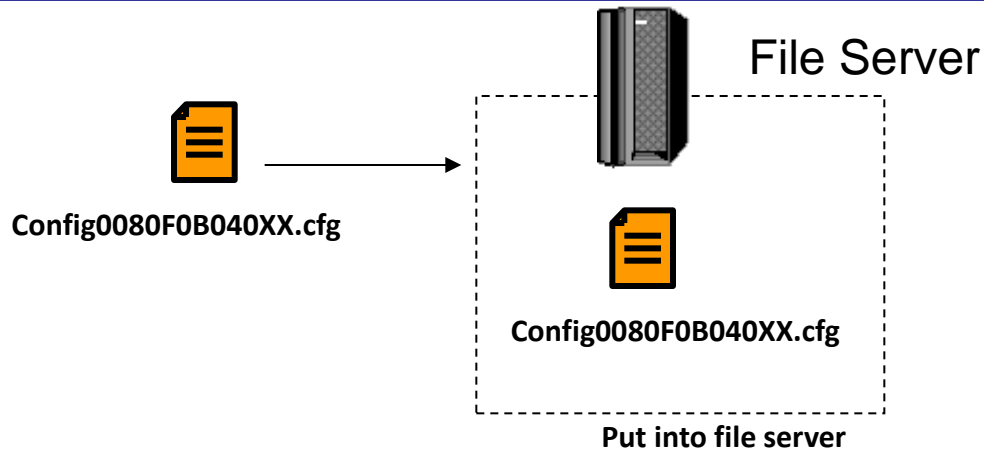
```
# PCC Standard Format File # DO NOT CHANGE THIS LINE!  
## Provisioning Settings  
OPTION66_ENABLE="Y"  
OPTION66_REBOOT="Y"  
PROVISION_ENABLE="Y"  
CFG_STANDARD_FILE_PATH="http://192.168.0.10/Config{MAC}.cfg"
```

Step3 : Please put file into file server for provisioning.

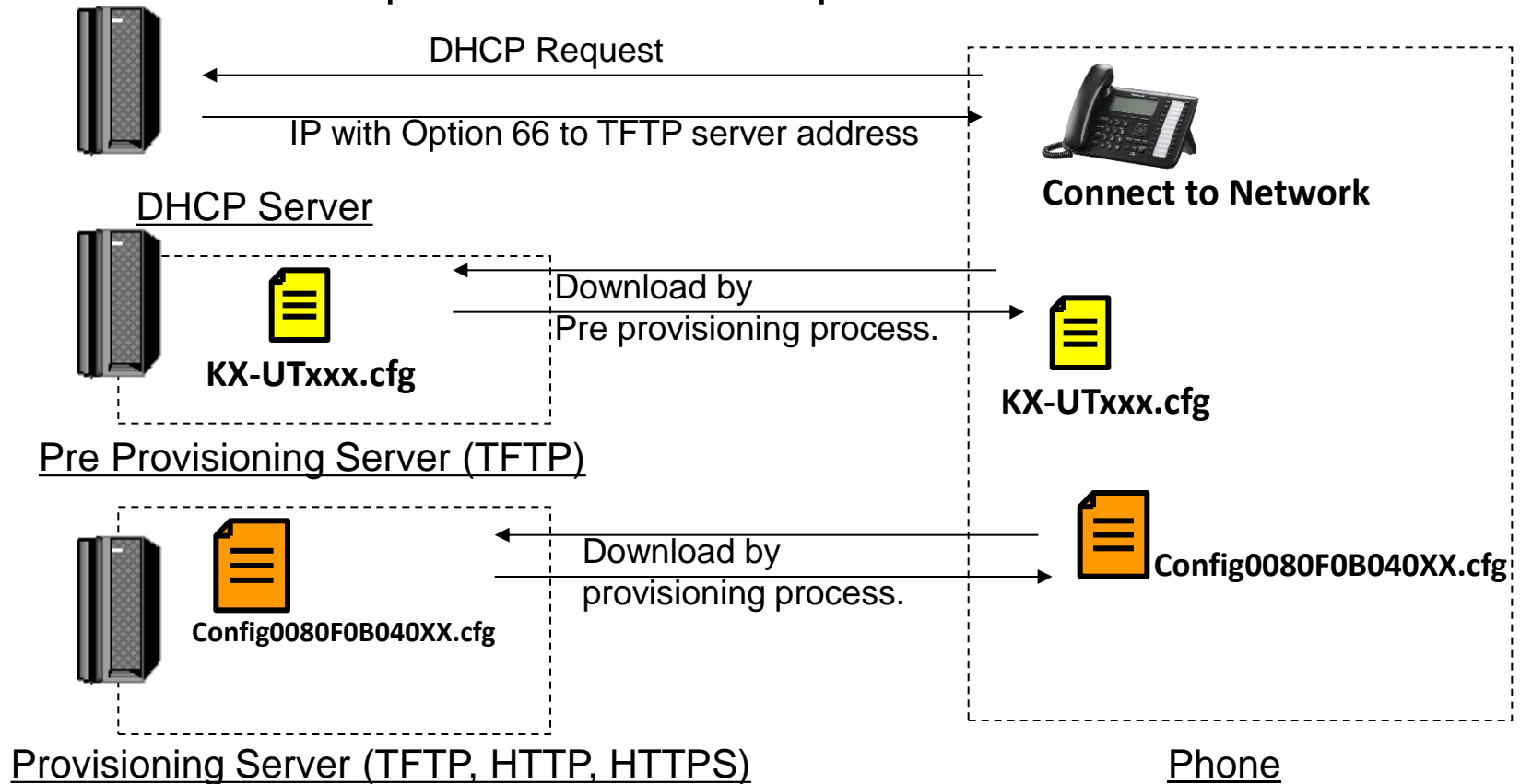
Prepare configuration file (example).

```
# PCC Standard Format File # DO NOT CHANGE THIS LINE!
# This is a simplified sample configuration file.
#####
# Configuration Setting #
#####
# URL of this configuration file
CFG_STANDARD_FILE_PATH="tftp://192.168.0.10/Config{MAC}.cfg"
#####
# SIP Settings #
# Suffix "_1" indicates this parameter is for "line 1". #
#####
# IP Address or FQDN of SIP registrar server, proxy server
SIP_RGSTR_ADDR_1="registrar.example.com"
SIP_PRXY_ADDR_1="proxy.example.com"
# IP Address or FQDN of SIP presence server
SIP_PRSNC_ADDR_1="presenceserver.example.com"
# Enables DNS SRV lookup
SIP_DNSSRV_ENA_1="Y"
# ID, password for SIP authentication
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