

Setting method for periodic download of Configuration Files

(KX-UT670)

No. 22-003

Dec 22 , 2011

Ver.1.0

Panasonic Corporation

Abstract about this document

This document describe about setting method for periodic download and retry download of configuration files in UT670.

Revision history

Date	Version	Revision	Firmware version
Dec 22, 2011	Ver. 1.0	Initial Release	All versions

Outline

- 1) Parameter that controls periodic download
- 2) Parameter that controls retrying of download
- 3) Explanation of parameters
 - How to access Web user interface

1) Parameter that controls periodic download

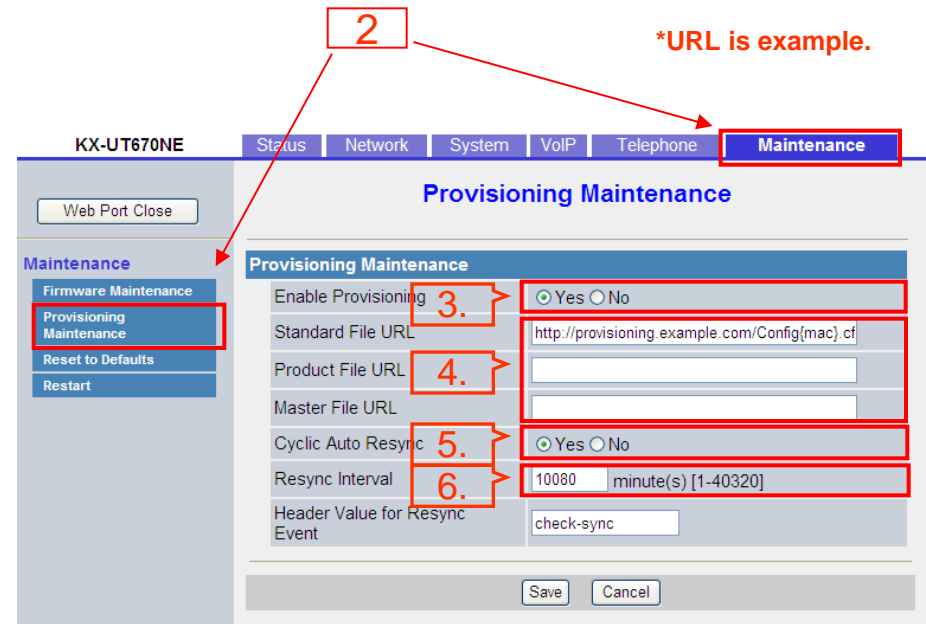
Configuration file parameter (web user interface parameter)	value		
(*)PROVISION_ENABLE (Enable provisioning)	N	Y	Y
(*) CFG_CYCLIC (Cyclic auto resync)	N	N	Y
(*) CFG_CYCLIC_INTVL (Resync Interval)	-	-	"10080" is default value Value range is 1 – 40320
Download configuration file in each settings	<p>The diagrams illustrate the download process for a UT670 phone connected to a Provisioning Server. In the first scenario, a 'Power-on' event triggers a single successful download. In the second, a 'Power-on' event triggers a successful download, followed by a single subsequent download. In the third, a 'Power-on' event triggers a successful download, followed by two subsequent downloads, each separated by a red curved arrow labeled 'CFG_CYCLIC_INTVL', representing periodic auto-resync.</p>		

(*) Refer to page 7

1) Parameter that controls periodic download

Setting method via WEB user interface

1. Enter the IP address into a PC's Web Browser. Login "Administrator".
2. Move to [Maintenance] - [Provisioning Maintenance] screen.
3. Check [Enable Provisioning] – "Yes".
4. Enter the path of Configuration file.
5. Check [Cyclic Auto Resync] – "Yes".
6. Enter the interval of download.



Setting method by Configuration file

1. Please set the configuration file as follows.

```
PROVISION_ENABLE="Y"  
CFG_STANDARD_FILE_PATH="http://provisioning.example.com/Config{mac}.cfg"  
CFG_CYCLIC="Y"  
CFG_CYCLIC_INTVL="10080"
```

*URL is example.

*CFG_CYCLIC_INTVL="10080" is default value. Value range is "1 – 40320".

2. Apply to the terminal.

2) Parameter that controls retrying

Parameter that controls retrying of download the configuration file when download / parse error occurs.

Configuration file parameter (web user interface parameter)	value	
(*) PROVISION_ENABLE (Enable provisioning)	Y	Y
(*) CFG_CYCLIC (Cyclic auto resync)	N	Y
(*) CFG_RTRY_INTVL (-)	-	"30" is default value Value range is 1 –1440
Flow of downloading configuration file in each settings	<p>The diagram illustrates the flow of downloading a configuration file from a Provisioning Server to a UT670 device. It is divided into two parts:</p> <ul style="list-style-type: none"> Left Part (CFG_RTRY_INTVL not set): A 'Power-on' event occurs at the UT670. An arrow points to the Provisioning Server's 'Configuration file'. A red starburst labeled 'ERROR' indicates that the download failed because the retry interval parameter is not configured. Right Part (CFG_RTRY_INTVL and CFG_CYCLIC_INTVL set): A 'Power-on' event occurs at the UT670. An arrow points to the Provisioning Server's 'Configuration file'. A yellow oval labeled 'Success' indicates the first attempt was successful. A subsequent 'Power-on' event results in a red starburst 'ERROR'. A blue arrow labeled 'CFG_RTRY_INTVL' points from the error back to the server, indicating a retry. This is followed by another 'Success' oval. A final 'Power-on' event results in a red starburst 'ERROR', followed by a red arrow labeled 'CFG_CYCLIC_INTVL' pointing back to the server, indicating an automatic resync, which then leads to a final 'Success' oval. 	

(*) Refer to page 7

3) Explanation of parameter

Configuration File Parameter (WEB user interface Parameter)	Value Range (default)	Description
PROVISION_ENABLE (Enable provisioning)	Y/N (Y)	Specifies whether the unit is automatically configured by downloading the configuration files from the provisioning server of your phone system.
CFG_CYCLIC (Cyclic auto resync)	Y/N (N)	Specifies whether the unit periodically downloads configuration files from the provisioning server.
CFG_CYCLIC_INTVL (Resync Interval)	1–40320 (10080)	Specifies the interval, in minutes, between periodic downloads configuration files from the provisioning server.
CFG_RTRY_INTVL (-)	1–1440 (30)	Specifies the period of time, in minutes, that the unit will retry downloading configuration files after download/parse error occurs.

How to access Web user interface

1. Confirm the IP address of KX-UT670.

1-1 : [Menu] (Upper left of sheet key) →[Settings] → [About phone] → [Status]

1-2 : Confirm the IP address displayed on LCD.

2. Embedded Web.

2-1 : [Menu] (Upper left of sheet key) →[Settings] → [Network]
→[Embedded web] →select [On]

3. Access the Web user interface.

3-1 : Open your Web browser.

3-2 : Enter your KX-UT670 URL to Web browser
(<http://your KX-UT670 IP address>) .

3-3 : Enter user name (**admin**) and password (**adminpass**) and click “OK”.

3-4 : The Web user interface window is displayed.
Configure the settings for the unit as desired.