

Setting method for periodic download of Configuration Files

(KX-HDV1xx/230/330/430)

No. 02-002

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Ver.1.1

Panasonic Corporation

Abstract about this document

This document describe about setting method for periodic download and retry download of configuration files in HDV1xx/230/330/430.

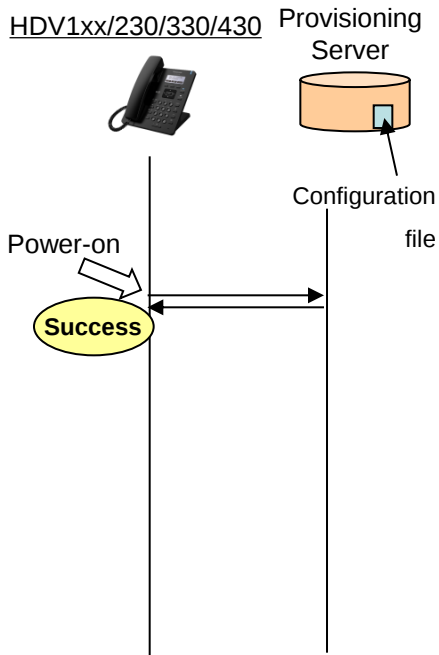
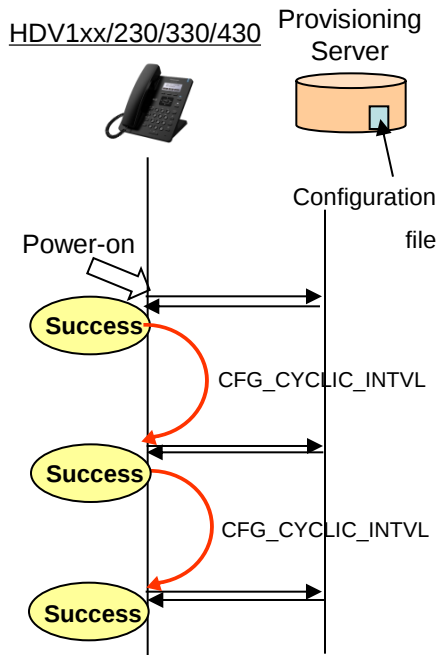
Revision history

Date	Version	Revision	Firmware version
Nov 20, 2015	Ver. 1.0	Initial Release	All versions
Aug 30, 2016	Ver. 1.1	HDV430 is added.	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	
(*) CFG_CYCLIC (Cyclic auto resync)	N	Y
(*) CFG_CYCLIC_INTVL (Resync Interval)	-	"10080" is default value Value range is 1 – 40320
Download configuration file in each settings	 HDV1xx/230/330/430 Provisioning Server Power-on Configuration file Success	 HDV1xx/230/330/430 Provisioning Server Power-on Configuration file Success CFG_CYCLIC_INTVL Success CFG_CYCLIC_INTVL Success

(*) 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. Enter the path of Configuration file.
4. Check [Cyclic Auto Resync] – "Yes".
5. Enter the interval of download.

The screenshot shows the KX-HDV130 web interface. The top navigation bar includes Status, Network, System, VoIP, Telephone, and Maintenance. The Maintenance tab is selected. Below it, the Provisioning Maintenance sub-tab is selected. The left sidebar shows Maintenance, Provisioning Maintenance, Firmware Maintenance, Upgrade Firmware, Export Logging File, Reset to Defaults, and Restart. The main content area shows the Provisioning Maintenance configuration form. Red boxes and arrows highlight the following steps: 1. Maintenance tab, 2. Provisioning Maintenance sub-tab, 3. Standard File URL field (containing http://provisioning.example.com/Config{mac}.cf), 4. Cyclic Auto Resync radio buttons (Yes selected), 5. Resync Interval field (containing 10080 minutes).

*URL is example.

Setting method by Configuration file

1. Please set the configuration file as follows.

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

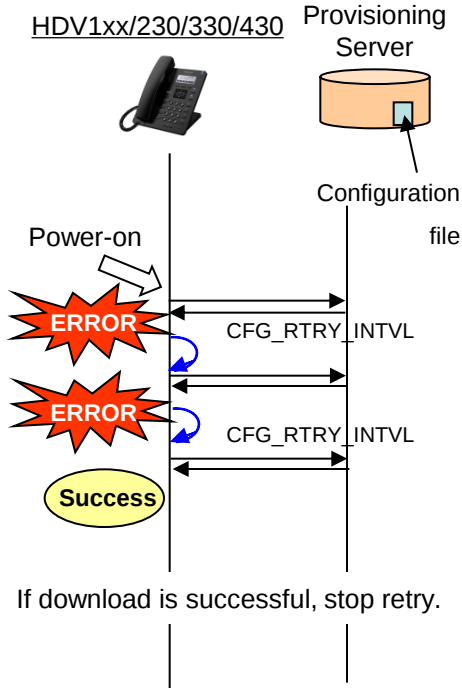
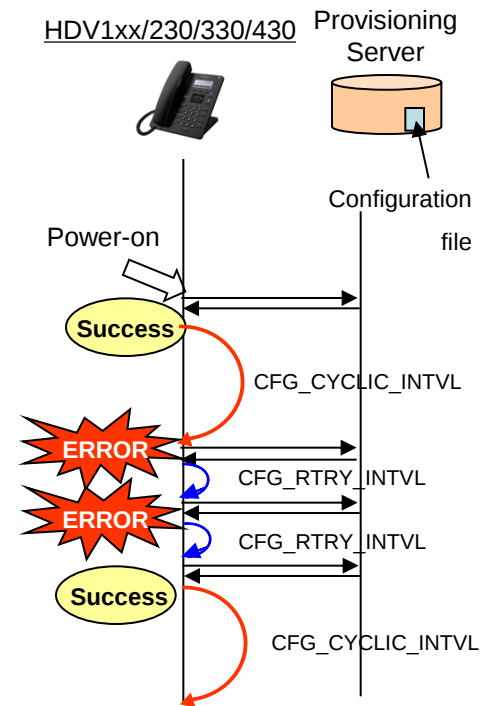
*URL is example.

*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	
(*) CFG_CYCLIC (Cyclic auto resync)	N	Y
(*) CFG_RTRY_INTVL (-)	“30” is default value Value range is 1 –1440	“30” is default value Value range is 1 –1440
Flow of downloading configuration file in each settings	 HDV1xx/230/330/430 Provisioning Server Configuration file Power-on ERROR CFG_RTRY_INTVL ERROR CFG_RTRY_INTVL Success If download is successful, stop retry.	 HDV1xx/230/330/430 Provisioning Server Configuration file Power-on Success CFG_CYCLIC_INTVL ERROR CFG_RTRY_INTVL ERROR CFG_RTRY_INTVL Success CFG_CYCLIC_INTVL

(*) Refer to page 7

3) Explanation of parameter

Configuration File Parameter (WEB user interface Parameter)	Value Range (default)	Description
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-HDV1xx/230/330/430.

1-1 : HDV1xx/230

[MENU] → [System Settings] → [Status] → [IPv4 Settings] → [IP Address]

HDV330/430

[HOME] → [System Settings] → [Status] → [IPv4 Settings]

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

2. Embedded Web.

2-1 : HDV1xx/230

[MENU] → [Basic Settings] → [Other Option] → [Embedded Web]

HDV330/430

[HOME] → [Basic Settings] → [Other Option] → [Embedded Web]

2-2 : Select [On] → [OK].

3. Access the Web user interface.

3-1 : Open your Web browser.

3-2 : Enter your KX-HDV1xx/230/330/430 URL to Web browser
(http://your KX-HDV1xx/230/330/430 IP address) .

3-3 : Enter Authentication ID and password and click “OK”.
(Default :ID=“admin”, password=“adminpass”)