Htek Phone Provision Tool

Quick Guide

Version 1.3.5 beta 20201015

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Outline

Outline1
Brief Intro1
Operating Environment1
Pages Introduction1
1. Visual edit (Phone Configuration page)1
2. Configuration files batching (Cfg Batch page) 2
3. Device discovery and manual provision (Devices Online page)
4. HTTP and PNP servers (Servers/Setting page)4
5. Tool page
Quick Use6
Step 1. Open servers
Step 2. Select Device
Step 3. Load the configuration file template7
Step 4.Visual edit
Step 5.Bulk generate configuration files
Step 6.Search and provision online devices10
Files Hierarchy 12
Tool
Q&A
Upgrade Note14

Brief Intro

Htek Provision Tool (HPT) is a software used on windows os to manage HTEK phones. It is well designed to make provision Htek phones conveniently and easily by providing many useful functions, such as configuration file (cfg file) visual edit, cfg files batching, online devices discovery, manual provision, PNP, cfg file server, firmware server, etc. It is a complete tool to provision Htek phone in the LAN.

Operating Environment

System	Windows 7 and later versions
Display	Minimum: 1280 X 800 pixels
Network	The computer running the software needs to be in the same local area
	network as the phone to be provisioned

Pages Introduction

1. Visual edit (Phone Configuration page)

The configuration of the phone can be specifically edited in this page. Most of the configurable items can be found in this page.

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🔃 Htek Provision T	ool 1.3.5beta						<u></u>	
HTTP Server:	Stop	PNP Server:	Stop		Cfg file:	Load a Template Save	Save as uc501_2.	0.4.6.16_en 💌
Phone Configuratio	Cfg Batch	Devices Discover	Servers/Settings Tool					
	ek	1 2 m 3 7 m 8 m 9 * 0	DGO SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SOUTION SO	 ⇒ Profile_Basic Profile_1 ⇒ Profile_Codec ⇒ Profile_Advance ⇒ Account_Basic Network_PC_Port Network_PC_Port Network_Advanced ⇒ ProgrammableKey Preference Features > ELF-Settings > DateTime Tones > SMS ActionURL > SoftkeyLayout TR069 > SIP RemotePhonebook LDAP NetworkDirectory MulticastPaging Password AutoProvision Configuration Trusted_CA Server_CA Tools 	Primary SIP Failover SIP Second Failo Prefer Primar DHCP SIP S Outbound Pri Backup Outb SIP Transpor NAT Traversa DNS Mode Call Message Transfer Rele SIP Registrat Unregister Ou Register Exp Outgoing Cal RPort RFC 2543 Ho	Server Server ver SipServer ry SIP Server erver oxy bound Proxy t t e Format e Format tion n Reboot irration Il Without Registration	Image: constraint of the second of the se	

2. Configuration files batching (Cfg Batch page)

On this page you can batch generating cfg files (bin or xml format) by importing an appropriate CSV file.

📶 Htek Provision 1	Fool 1.3.5beta											- 🗆 X
HTTP Server:	Running	PNP	Server:	Runn	ning			Cfg file:	Load a Template	Save	Save as	uc501_2.0.4.6.16_en
Phone Configuratio	n Cfg Batch	Devices	Discover	Servers/S	Settings To	ol						
									Mode Mac Mode C PIN Mode			
									Load CS	SV File		Save as
									Edit Add Batch File Forma © BIN C XML	t Not Encryp	t.	w(s)
									Autofill Server This function c automatically cfg files to be batching.	Path nly works wh changes cor hose in Built ch	ile Built-in ht fig file path a -in http serve B	tp server running. It will ind firmware path of the r respectively when

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3. Device discovery and manual provision (Devices Online page)

HPT will list all the online Htek Phones in the same local area network after scanning on this page. By right

click, you can provision more than one phones at same time.

🔃 Hte	k Provision Tool 1.3.5	beta									-	×
HTT	Server: Runnin	g PNP Serv	er: Running				Cfg file:	Load a Template	Save S	ave as	uc501_2.0.4.	6.16_en 💌
Phone	Configuration Cfg B	atch Devices Disco	ver Servers/Settings	Tool Development	hac.							TOOL
0	Dnline[+]	Vendor[+]	[Model[+]	IF Address	MAC	Version[+]		Network	10.3.5.177			
1	De .	Htek	UC924	10.2.2.18	UU-11-01-10-1a-8d	2.21.4.6.30		Scan Timeout Pe	er IP (msec):	3000		
2 0	N	Htek	UC923	10.2.2.34	00-1f-c1-1d-2c-d1	2.0.4.8.11		Subnet Mode		<u>1</u>		
3 0	N	Htek	UC912	10.2.2.40	00-1f-c1-1e-51-0d	2.0.4.8.10		Enable				
4 0	N	Htek	CIP 250	10.2.2.43	00-1f-c1-1f-35-11	2.0.4.6.33		IP Address	10.2.2.0			
5 0	N	Htek	Infinity5010	10.2.2.33	00-1f-c1-1d-87-41	2.21.4.6.29						
6 0	N	Htek	UC924	10.2.2.79	00-1f-c1-1b-fe-fe	2.0.4.6.41		Subnet Mask:	255.255.255	.0		
7 0	N	Htek	Desk Phone DP12	10.2.2.87	00-1f-c1-1e-be-22	2.0.4.8.13		Mac Filter				
8 0	N	Htek	UC926 2.20.11.24.unoffic	10.2.2.184	00-1f-c1-1f-34-c1	00:12:00). unofficial	l <u>,</u>	Predefined	Htek(00-1f-c	1-)		•
9 0	N	Htek	UC926 2.20.11.23.153(2)	10.2.2.200	00-1f-c1-1f-34-ce	00:12:00).153		CInput				
10 0	N	Htek	Infinity5004	10.2.2.199	00-1f-c1-1e-be-17	2.0.4.6.21			-			
11 0	N	Htek	UC926 2.20.11.24.unoffic	10.2.2.203	00-1f-c1-1f-34-bb	00:12:00). unofficial	l)	Provision Mode	(
12 0	N	Htek	UC924	10.2.2.243	00-1f-c1-1d-2d-0e	2.0.4.8.11		Mac Mode		C PIN	Mode	
13 0	N	Htek	UC924	10.2.2.233	00-1f-c1-1c-64-44	2.0.4.8.9		-Action Url CMD	Experimenta	n		
						1.0		Protocal:	Http			
								Nama		Daceword		
								Ivanie.		rassword.		
								Discover Progres	s: Nothing to	do.		
									Discov	er Devices	2	
									Discov	er Devices		

Mainly have the following functions:

1. Scan timeout adjustment

Scan Timeout Per I	^o (msec):	3000
--------------------	----------------------	------

Configuring this option will affect the timeout waiting for the response of each destination IP during

scanning. The smaller the value, the faster the scan. When the network is unblocked, you can set this value

to a small point.

2. Subnet Mode

Subnet Mode	
IP Address:	10.2.2.0
Subnet Mask:	255.255.255.0

Using this mode, you can scan the network that the computer can access, such as scanning between

different VLANs. When enabled, fill in any legal address in the target network in the IP Address column, and

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fill in the subnet mask of the target network in the Subnet Mask column.

For the MAC address information that you want to get feedback from the phone, the phone itself needs to

support it.

3. Click on IP to access phone webpage

	Online[+]	Vendor[+] -	Model[+]	 IP Address 	MAC	Version[+] -
1	ON	Htek	UC903	10.3.2.14	00-1f-c1-1e-4d-aa	2.0.4.6.12
2	ON	Htek	UC924E	10.3.2.34	00-1f-c1-1d-a2-9f	2.0.4.8.11
3	ON	Htek	UC902	10.3.2.51	00-1f-c1-1d-f8-a8	2.14.4.6.3
4	ON	Htek	UC924	10.3.2.91	00-1f-c1-1d-f8-bc	2.0.4.8.9
5	ON	Htek	UC503	10.3.2.92	00-1f-c1-1e-51-5b	2.0.4.6.34
6	ON	Htek	UC923	10.3.2.125	00-1f-c1-1d-87-3d	2.0.4.8.7
7	ON	Htek	UC924E	10.3.2.135	00-1f-c1-1d-a2-9a	2.0.4.6.32
3	ON	Htek	UC926	10.3.2.134	00-1f-c1-1f-35-12	2.21.4.6.29
9	ON	Htek	UC923	10.3.2.131	00-1f-c1-1e-51-7d	2.18.4.4.61
10	ON	Htek	UC926E	10.3.2.139	00-1f-c1-1c-bb-2e	2.18.4.4.61
11	ON	Htek	UC926E	10.3.2.161	00-1f-c1-1c-66-cb	2.0.4.8.11
12	ON	Htek	UC503G	10.3.2.164	00-1f-c1-1e-be-1e	2.0.4.6.32
13	ON	Htek	UC924E	10.3.2.173	00-1f-c1-1e-51-0e	2.0.4.8.11
14	ON	Htek	TW-110	10.3.2.171	00-1f-c1-1e-be-1d	2.21.4.6.26
15	ON	Htek	TW-150	10.3.2.201	00-1f-c1-1d-f8-bd	2.21.4.6.26
16	ON	Htek	UC924E	10.3.2.219	00-1f-c1-1c-b1-87	2.0.4.8.11
17	ON	Htek	UC503G	10.3.2.230	00-1f-c1-1e-be-4f	2.0.4.6.41
18	ON	Htek	Desk Phone DP12	10.3.2.236	00-1f-c1-1e-be-57	2.0.4.6.39
19	ON	Htek	UC924E	10.3.2.234	00-1f-c1-1d-a2-a1	2.0.4.8.11

In the IP Address column of the scanned result, hold down the CTRL key and click to access the phone management page.

4. HTTP and PNP servers (Servers/Setting page)

On this page, you can turn on an HTTP server and use it as a configuration file server and/or firmware

server. Also you can turn on the PNP server to automatically provision phones.

You can also change HPT user interface language and log setting on this page.

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🔃 Htek Provision Tool 1.3.5beta					- 🗆 X
HTTP Server: Running PNP Server: Runnin	9	Cfg file:	Load a Template	Save Save	as uc501_2.0.4.6.16_en 💌
Phone Configuration Cfg Batch Devices Discover Servers/Sett Network 10.3.5.177 HTTP Server Built-in Server Pott (1025-65525) 6000 Stop C External Server	ings Tool Settings Language: English Change Log Setting: Reserved Log Files Amount: 10	•			
Cfg Server Path: PNP Server @ Mac Mode C PIN Mode					
Listen to: 224.0.1.75 Port (1025-65525) 60000 Stop					

5. Tool page

HPT provides an encrypt tool to encrypt readable cfg file of both BIN and XML format.

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HTTP Server: Running PNP Server: Running	Cfg file:	Load a Template	Save	Save as	uc501_2.0.4.6.16_en 💌
Phone Configuration Cfg Batch Devices Discover Servers/Settings Tool					
Encrypt Cfg Files	7				
Select Input File(s) XML Encrypt Key:					
Output Directory:					
Encrypt Overwrite Existing Files					
File Status					
	1				

Quick Use

NOTE: All operations shown below are proceed in "Mac Mode". "Pin Mode" is not supported right now.

Step 1. Open servers

In general, to fully use all of the capabilities of this tool, you need to configure and start relevant servers

first (Skip this step only when you just want to edit cfg files).

- Switch pages to "Servers".
- Select the right network interface, which can be accessed by other devices on the same network segment.

NOTE: For HTTP servers, you can choose build-in or external one.PNP server cannot be turned on until you selected the external HTTP server or started built-in HTTP server.

- To start build-in HTTP server, you need to fill in the port edit area with appropriate port, and then click "Start" to run.If the port is not available, it needs to be modified.
- While choosing external Server, you need to fill in a configuration file server address (Cfg Server Path), such as "http://192.168.0.150:80/cfg" (without "/" at the end). Make sure that this path is accessible.
- Start PNP server. For the Htek phones, fill "Listen to" box with "224.0.1.75" and fill "Port" box with "5060". Do Not Change These Two Parameters If You Do Not Know What These Mean.

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Change		
Change		
•		
•		

Step 2. Select Device

NO1

Click the drop-down box to select the device for visual editing.

fg file: Load a Templa	ate Savel	Save as	uc926_2.0.4.2.22_en
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Step 3. Load the configuration file template

By default, the software automatically selects the default cfg file of the current device (Default cfg file of a device is in the device directory, named as "\$devCfg.bin").

You can also click "Load a Template" button to load a bin/xml format cfg file as template. After loading,

loaded cfg file will automatically rewrite the information in the Phone Configuration page.



After edit the contents of the Phone Configuration page, the "Save" button will be available. By clicking "Save" button, loaded cfg file will be modified. By clicking "Save as" button, you can save the current

modification as another file without modifying the loaded file. Or just let them alone.

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0	00			_	
en 🔻	uc926_2.0.4.2.22_e	Save as	Save	: Load a Template	Cfg file:
•	00920_2.0.4.2.22_6	Save as	Save	. Load a Template	cig me.

Step 4. Visual edit

Switch to "Phone Configuration" page.

This page is divided to 3 areas. Left area shows the phone image, keys that can be set can be clicked.

Middle area is the outline of all the configurable items. Right area shows details where you edit the exact

configuration here.



In the process of editing, the software will automatically remember changes, so you can switch directly among the outline items. All the changes are kept temporally. You can click "Save" or "Save as" button to save these changes. Or let them alone.

Step 5. Bulk generate configuration files

Switch pages to "Cfg Batch" page.

HPT can batch generate cfg files in a Keyword-replace manner.

In MAC mode, the first column must be "MAC" column, where only MAC addresses allowed in the form like "001fc1aabbcc" (lowercase).

"Keyword-replace" means to replace the item content (P value) by the exact keyword . To do this, the item

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to be replaced need to set its content (P value) to a unique string, such as "\$\$userId_1". If the CSV file contained a column whose head is just "\$\$userId_1", then all cfg files generated will substitute "\$\$userId_1" with the string in the cell of the column (specific row is determined by the MAC column).

- Prepare a CSV file (Sample path: \samples\MacModeSample.csv. Two rows at least needed.).
- Make sure you have fill the right items with the right keywords in step 4.
- Click "Load CSV File" to load CSV file. All the content will be shown on the table.

NOTE: For many CSV editor, opened file is exclusively occupied. You need to close this file first, then load it with HPT.

Htek Provision 1	Fool 1.3.1beta					• 0 •
ITTP Server:	Stop PNP	Server: Stop			Cfg file:	Load a Template Save Save as uc601_2.0.4.2.22_en
hone Configurati	on Cfg Batch Devices	Online Servers/Sett	ings Tool			
MAC	\$\$userId_1	\$\$authenId_1	\$\$pw_1	\$\$displayName_1		Mode
1234						• Mac Mode
1235						C PIN Mode
1236						Load CSV File Save as
1237						Fdit
1238						Add 1
1239						Add Row(s)
1240						
1241						Batch File Format
1242						G BIN Net Except
0 1243						• BIN INDI Encrypt
1 1244						
2 1245						C XML
3 1246						
4 1247						Autofill
5 1248						Autohil Server Path
6 1249						automatically changes config file path and firmware path of the
7 1250						cfg files to be those in Built-in http server respectively when
8 1251						parcning.
9 1252						
0 1253						
1 1254						Batch Batch to Built-in Server

- Modified csv file if need. You can add rows, edit content or save this table as another file.
- Choose batching file format: BIN or XML.
- Choose to encrypt the generate files or not. For XML format, if encrypt key is empyt and "Ecrypt" check box is checked, then generated XML files will be encrypted with default key.
- If built-in HTTP server started, you can check "Autofill Server Path" to autofill the cfg server path and firmware server path.
- Click "Batch" to generate cfg files and save them in the desired directory, or click "Batch to Buit-in Server" to generate and store them in the built-in HTTP server file directory (\server\htdocs\cfg and \server\htdocs\fw).

Step 6.Search and provision online devices

Switch pages to "Devices Online".

On this page, you can search for devices in the same LAN and provision them.

- Select the right network interface, which can be accessed by other devices in the same local area network.
- Select a Mac address filter or input one (Input filter format: 00-1f, 00-1f -, 00-1f c, 00-1f c1-11-22 , etc.).
- Click "Discover Devices" to start search. When the desired content has been found, click this button to end search, or wait for it to end on its own.

	10.3.5.177		-
Scan Timeout Pe	er IP (msec):	3000	
Subnet Mode			
IP Address:	10.2.2.0		
Subnet Mask:	255.255.255.0	C.	
Mac Filter			
Predefined	Htek(00-1f-c1-	-)	•
C Input			
Provision Mode			
Mac Mode		⊂ PIN Mode	
Action Url CMD	[Experimental]		
Protocal:	 Http 		
Name:	Pa	assword:	

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1 N Hek UC924 10.2.2.18 001/tel.1el.1el.38d 2.21.4.6.30 2 DN Hek UC923 10.2.2.34 00.1tel.1el.5tel.32ed1 2.0.4.8.11 3 DN Hek UC923 10.2.2.40 00.1tel.1el.5tel.30 2.0.4.8.10 4 DN Hek UC920 10.2.2.33 00.1tel.1el.5tel.30 2.0.4.6.33 5 DN Hek Infmity5010 10.2.2.33 00.1tel.1el.6tel.22 2.0.4.6.13 6 DN Hek UC924 10.2.2.79 00.1tel.1ebe22 2.0.4.8.13 7 DN Hek UC926 2.20.11.24.unoffic10.2.2184 00.1tel.1i6.3ee1 00.12.00].unofficial 9 DN Hek UC926 2.20.11.24.unoffic10.2.2184 00.1tel.1i6.3ee1 00.12.00].unofficial 10 DN Hek UC926 2.20.11.24.unoffic10.2.203 00.1tel.1i6.3ee1 00.12.00].unofficial 11 DN Hek UC926 2.20.11.24.unoffic10.2.203 00.1tel.1i6.2e0e 2.04.8.11 12 DN Hek <		Online[+]	✓ Vendor[+]	Model[+]	IP Address	MAC	Version[+] -	Network	10.3.5.177	
2 0N Htek UG93 10.2.2.34 00.1fc1.1d2cd1 20.4.8.11 3 0N Htek UG912 10.2.2.40 00.1fc1.1d.51.00 20.4.8.10 4 0N Htek LIP 250 10.2.2.33 00.1fc1.1d.87.41 2.0.4.6.33 5 0N Htek LIP 250 10.2.2.33 00.1fc1.1d.87.41 2.21.46.29 6 0N Htek UG924 10.2.2.07 00.1fc1.1d.87.41 2.0.4.6.11 7 0N Htek UG924 10.2.2.07 00.1fc1.1d.87.41 2.0.4.6.11 8 0N Htek UG926.20.11.2.4.unotfi<10.2.2.184	1	<u>an</u>	Htek	UC924	10.2.2.18	00-1f-c1-1c-1a-8d	2.21.4.6.30	Scan Timeout P	er IP (msec):	3000
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Protocal: • Http	3	ON	Htek	UC924	10.2.2.233	00-1f-c1-1c-64-44	2.0.4.8.9	Action Url CMF) [Experimental]	
								Protocal:	• Http	
Name Dassword								Name	Pa	seword.
Name. reserve.								Traine.		33W0IU.

The results of the search are presented as shown in the table above. The head can be used for the screening of device model and version number.

Click the most left num column, you can select a device, or you can select multiple devices by hold pressing

left mouse key and dragging. Click the top left corner of the form to select all the devices of the current

table. Left-click on the selected device, which will cancel the selection.

Right click, quick menu will pop up. There are four commands:

- "Provision": This command ask phones to fetch cfg file from the HTTP server where you defined on Page "Servers".
- "Upgrade": Same as "Provision" on current HPT version.
- "Refresh" : Check if the phones selected are still online.
- "Reboot" : This command restarts the phone.

All the selected phones will execute the command.

Files Hierarchy

🔻 🍌 HPT 1.2beta	
🕨 🍌 default	
🕨 🍌 ini	
🍌 log	
🕨 퉬 models	
길 samples	
🕨 🍌 server	

The files hierarchy of the software is shown in the figure (only the folder type is displayed).

The root directory of the software folder has "default", "ini", "log", "models", "samples" and "server".

The "log" folder shows once you run this app. It stores log files.

The "default" folder contains the "\$json" folder and the "\$cfg.bin" file. When the "models" folder is empty, the software reads the files in that folder. Do not delete.

There is currently "\$default.ini" configuration file in the "ini" folder, which holds the default configuration of the software. After the software is turned off for the first time, the "setting.ini" file will be generated in this folder. If the user does not modify the configuration, the file will be consistent with the "\$default.ini" file, otherwise changes will be stored in this file. The "\$default.ini" file cannot be deleted. Deleting "setting.ini" will restore the software to the default configuration.

The "models" folder contains information about different devices. By adding and subtracting and updating this folder, you can add or subtract or update device information. You can't rename the folder at will, which will cause the image to be invalid.

The samples folder currently has a CSV template for batch generation configuration files. This folder is not required.

The "server" folder contains the "htdocs" folder, which contains the "cfg" (for cfg files store) and "fw"(for firmware files store) folders. Built-in HTTP server need these folders.

Tool

Encrypt tool:

Encrypt tool is used to encrypt readable cfg files of BIN or XML format. With this tool, you can easily

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encrypt cfg files those generated with HPT or other tools. Steps to use listed as below:

- Select readable cfg files. You can select multiple files of BIN or XML format at once.
- Input XML encrypt key or let it empty to use default key to encrypt XML files.
- Input or select the target output directory to put encrypted files in.
- Check "Overwrite Existing Files" to overwrite existing files in output directory if needed.
- Click "Encrypt" button to encrypt.

Htek Provision Tool 1.3beta					-
HTTP Server: Stop PNP Server: Stop Phone Configuration Cfg Batch Devices Online Servers/Settings Tool]	Cfg file:	Load a Template	Save Save as	uc601_2.0.4.2.22_6
Encrypt Cfg Files Select Input File(s) XML Encrypt Key: rice123	2				
Output Directory: C:\Users\rice\Desktop\3	3				
Encrypt © Overwrite Existing Files 4	tus				
1 C.\Users\vice\Desktop\HPT1.3\\$cfg.bin OK 2 C.\Users\vice\Desktop\HPT1.3\CfgDecryptor.exe Inva 3 Dillustrice\Desktop\HPT1.3\CfgDecryptor.exe Inva	lid Format				
C:\Users\nce\Desktop\HP11.3\HP11.3beta(1).zip	d Error				
<	>				

Q&A

1. Why cannot PNP server be started?

Usually this is because of port occupied. For example, 3CX server exclusively occupies port 5060. You should not use HPT on this PC, or shut down 3CX services.

2. Provision command make phone reboot, but why doesn't phone configuration change?

This can be caused by many reasons. 1. Check if the cfg file name is right (Just like "cfg001fc1112233").

2. Check if the cfg server path is right. 3. Check if there is any router in the LAN has DHCP OPTION-66

defined. 4. Check if there is any other PNP server in the LAN.

3. Why the table is empty when I load a CSV file?

For many CSV editor, opened file is exclusively occupied. You need to close this file first, than load it with HPT.

4. Why doesn't Provision command work on 926E jp WIFI environment?

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Sorry, current version of HPT doesn't work well when phones in WIFI environment. We are working on this issue.

Upgrade Note

2020-10-15:1.3.5beta

- 1. Added scan timeout adjustment;
- 2. Added subnet mode;
- 3. Added click on the IP to access the phone webpage;
- 4. Other details adjustment.

2019-12-05:1.3.4beta

1.Added a command to restart the phone via action url.

2019-11-07:1.3.3beta

1.Fix the bug that importing csv file field with spaces will cause the problem of grammatical errors 2019-07-11:1.3.2beta

- 1. Modify the mac filter name in the default configuration
- 2. Modify the problem of missing the last configuration value in the cfg template.

2018-09-27: 1.3.1beta

1. Add default key to encrypt XML files.

2018-09-13: 1.3beta

- 1. Support loading and generating XML format cfg file.
- 2. Add cfg file encrypt tool to encrypt BIN and XML format file.
- 3. Fix the bug that sometimes generated cfg file is not complete.

2018-01-17: 1.2beta

- 1. Fix the bug that provisioning phones with built-in HTTP server failed;
- 2. Fix the bug that "Discover Devices" failed to reset;
- 3. Add log mechanism;
- 4. Other fixes and changes.

2017-09-26: 1.1beta

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- 1. Support multi-language user interface;
- 2. Improve stability of built-in HTTP server.

2017-09-07: 1.0beta

HPT first release.