



## HAT Release 4.1.4 for 3641/3645/6120/6140 IP Wireless Handset

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This file is the Readme for the Handset Administration Tool (HAT) Release 4.1.4 software for the Avaya 3641, 3645, 6120, and 6140 IP Wireless Handset. This file describes the contents of the September 2012 release software distribution package.

### Hardware Compatibility Matrix

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HAT Release 4.1.4 software is supported with the following hardware:

Model	Order Code	Protocol
Avaya 3641 IP Wireless Handset	700430408	CCMS/H.323 SIP UNISTim - "Universal" Handset models
Avaya 3645 IP Wireless Handset	700430416	CCMS/H.323 SIP UNISTim - "Universal" Handset models
Avaya 6120 IP Wireless Handset	NTTQ4020E6	UNISTim SIP - Manufactured in August 2010 or later. Please refer to the label in the battery compartment. CCMS/H.323 - "Universal" Handset models
Avaya 6140 IP Wireless Handset	NTTQ4021E6	UNISTim SIP - Manufactured in August 2010 or later. Please refer to the label in the battery compartment. CCMS/H.323 - "Universal" Handset models

### Software Compatibility Matrix

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HAT Release 4.1.4 software is supported on the following operating systems:

- Microsoft Windows® XP Service Pack 2 (32-bit and 64-bit)
- Microsoft Windows® Vista Service Pack 2 (32-bit and 64-bit)
- Microsoft Windows® 7 Service Pack 1 (32-bit and 64-bit)

## HAT (Handset Administration Tool) Overview

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The Handset Administration Tool is a Microsoft Windows® software utility to automate the configuration of multiple Avaya 3641/3645/6120/6140 IP Wireless Handsets and perform various administration tasks.

For additional details on HAT software, please refer to the following documents:

- Avaya Handset Administration Tool (HAT) Administration Guide – (21-603968)

## New Features in HAT 4.1.4

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HAT Release 4.1.4 contains the following new features

Description
“Show Certificate information” button is now displayed for all protocols. The certificate file name will be blank if not stored in the phone.
Added restore defaults menu option under Admin menu tab on the settings editor.
Coredump summary displayed on Error Info tab.

## HAT 4.1.4 Package Content

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The HAT 4.1.4 package contains all the files necessary to load this software on a customer-provided Microsoft Windows® personal computer.

The following files are included in each package:

- Setup.exe                                      Installation executable
- AvayaHandsetAdmin.msi                      Microsoft Windows installation file
- plcmusb.zip                                      zip file with USB drivers

Please refer to the installation instructions in the HAT Administration Guide.

HAT 4.x introduces new USB drivers which are included in the plcmusb.zip file. The 4.x versions of HAT cannot communicate with the previous device drivers and vice-versa. Refer to the “Installing USB Driver” section later in this document.

## HAT 4.1.4 Resolved Issues

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The following table includes issues which are resolved with this release of software.

External ID	Internal ID	Issue Description
	WPC-655	Add functionality to HAT to get access to coredump info
	WPC-744	Unmasking dot1X password displays 2 password fields
	WPC-767	HAT requires the Admin password to be re-entered after the PAC file is provisioned.
	WPC-768	With the Admin Password enabled - HAT will no longer Enroll a certificate after it has been revoked.
	WPC-778	HAT firmware download does not accept and process slnk_cfg.cfg correctly
	WPC-785 wi01001288	User should be able to restore 364x phone to Defaults and set the Protocol Type (Telephony Protocol) using HAT
	WPC-792	HAT crashes when "Show Certificate Information" button is pressed on Windows 7
	WPC-795	HAT help text displays incorrect information
	WPC-799	Script build for HAT to automate file generation
	WPC-805 wi01011107	HAT does not display phone version as phone is connected
	WPC-808 wi01011114	Confusing display of unmask phone wifi password
	WPC-825	HAT installer does not create desktop or Start menu shortcuts

## **Installing USB Driver**

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The USB driver is distributed as a zip file (plcmusb.zip) which should be unzipped to a local directory before installation.

### **Installing on Win XP**

To install on Windows XP if there is no previous HAT USB driver, simply connect the phone to the computer via a charging stand, and specify the location of the unzipped driver files in the "found new hardware" wizard.

### **Upgrading on Win XP**

To upgrade on Windows XP, power on the phone with the "1" button pressed, (which tells it not to exit USB mode until the computer tells it to) then place the phone in the charging stand. Next, start the device manager (from Settings->Control Panel->System->Hardware) and find the device under "Universal Serial Bus Controllers." It will be labeled "slnkusb.sys Spectralink USB IO." Right click the device, then select "Update driver" and specify the location of the unzipped files.

### **Install on Windows 7**

To install on Windows 7, connect the phone, and exit the "found new hardware" wizard. With the phone still connected, start the device manager and find the device under "Other devices->Unknown USB device." Right click on the device, and select "Install device driver" and specify the location of the unzipped files.

### **Notes**

- 1: After the new USB driver is installed, device manager will recognise the device as "Wireless Telephones->Wireless Telephone."
- 2: Both drivers cannot coexist on the same computer, so it is not possible to support older (3.x.x.x) HAT and newer (4.x.x.x) HAT at the same time

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