



BTW 6.3.0.6000

Release Notes

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INTRODUCTION

Known Issue: BLTH00390876 Battery Level of HIDs is Missing.

CUSTOMER SUPPORT PORTAL (CSP)

Customers can submit enhancements, changes and/or defects against releases of software or firmware via the Broadcom Customer Support Portal (CSP). CSP cases are replicated into the Broadcom Bluetooth engineering change management database for review by the engineering community and change control boards.

If your project or program is not listed inside the CSP please contact your Broadcom representative whom can configure the CSP system for use with your unique needs.

To start using the CSP please visit <http://support.broadcom.com>.

Installation Command Line Options

To install BTW from command line prompt or from a batch file, use the following command line options:

Setup.exe [/qn | /qb | /qr] [/nw] [/nodfu] [/L<LangId>] [/ru] [/ri]

/qn - Silent install without any UI and user interaction

/qb - Silent install with basic UI with progress dialog without any user interaction

/qr - Silent install with full UI without any user interaction

/nw- Setup.exe does not wait for BTW install to complete, exits after invoking MSI install.

/nodfu- Do not execute DFU during BTW install (even if configured for DFU in SvcPack.ini file)

/noinf - Do not install USB inf file, bcbtums*.inf for Vista and btwusb.inf for XP. (Newly added since 5.5.0.900 and 6.1.0.2800)

/L -Installation language

<LangId> can be one of the following

1033: English

1046: Portuguese (Brazilian)

1028: Chinese Tradition

2052: Chinese Simplified

1030: Danish

1043: Dutch

1035: Finnish

1036: French

1031: German

1040: Italian

1041: Japanese

1042: Korean

1044: Norwegian

1034: Spanish

1053: Swedish

1049: Russian

1045: Polish

14337: Arabic

1029: Czech

1032: Greek

1037: Hebrew

1050: Croatian

1038: Hungarian

2070: Portuguese (European)

1048: Romanian

1055: Turkish

/ru - Suppress reboot at the end of uninstall. (Relevant for Windows 98 and ME during upgrade)

/ri - Suppress reboot at the end of install (Relevant for Windows 98 and ME and if reboot is required on Windows 2000).

For example, to install silently without any UI in German language, use the following command line

setup.exe /qn /L1031

Signed Driver Report

Folder: u:\BTW\btw1.2\bin\drivers

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
btusbflt.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio.cat	Yes	WHQL	Yes	1409518		6.3.0.5560 Vista Win7
btwavdt.cat	Yes	WHQL	Yes	1409586		6.3.0.5560 Vista Win7
btwrchid.cat	Yes	WHQL	Yes	1409588		6.3.0.5560 Vista Win7
frmupgr.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid32.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl.cat	Yes	WHQL	Yes	1413202		6.3.0.5900 Vista Win7
btwampsecfl.cat	Yes	WHQL	Yes	1413203		6.3.0.5900 Vista Win7
bcbtums-Vistax86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-Win7x86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

Folder: u:\BTW\btw1.2\bin\amd64\drivers

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
btusbflt64.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio64.cat	Yes	WHQL	Yes	1409518		6.3.0.5560 Vista Win7
btwavdt64.cat	Yes	WHQL	Yes	1409586		6.3.0.5560 Vista Win7
btwrchid64.cat	Yes	WHQL	Yes	1409588		6.3.0.5560 Vista Win7
frmupgr64.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap64.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid64.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl64.cat	Yes	WHQL	Yes	1413202		6.3.0.5900 Vista Win7
btwampsecfl64.cat	Yes	WHQL	Yes	1413203		6.3.0.5900 Vista Win7
Bcbtums-Vistax64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

Resolved Defects

Major

BLTH00351936

Subsystem: Installation

Headline:

Update customization

Release Note:

Update customization added support for token "ActivatePowerAlarm"

BLTH00355057

Subsystem: Other

Headline:

On HID removal restore WaitWakeEnabled registry which have been non-0 on resume.

Release Note:

Workaround for MS issue when wakeEnable registry got cleared on suspend/resume:

- Remember this registry for every HID at suspend time.
 - at HID arrival notification(if it comes not later than 1 minute after resume) restore that registry if it is changed by MS and notify MS via DIF_PROPERTYCHANGE
-

BLTH00357862

Subsystem: Installation

Headline:

Device enable/disable using btwrsupport.dll should work from user and system context

Release Note:

The btwrsupport.dll function BluetoothEnableRadio will work correctly from system and user context.

BLTH00357866

Subsystem: Installation

Headline:

Update OEM customization

Release Note:

Updated customization

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Resolved Defects

Major

BLTH00390028

Subsystem: Driver

Headline:

update btwampfl and btwampsecfl drivers

Release Note:

update btwampfl and btwampsecfl drivers
