

BTW 5.5.0.8300

Release Notes

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INTRODUCTION

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: t:\BTW\btw1.2\bin\drivers

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btaudio.cat	Yes	WHQL	Yes	1353011	5.5.0.8100
btfaxmdm.cat	Yes	WHQL	Yes	1283216	5.5.0.2300
btport.cat	Yes	WHQL	Yes	1283221	5.5.0.2300
btusbflt.cat	Yes	WHQL	Yes	1280598	6.2.0.1300
btw.cat	Yes	WHQL	Yes	1338062	5.5.0.7600
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1340227	5.5.0.7700
btwiacam.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1349004	5.5.0.8000
frmupgr.cat	Yes	WHQL	Yes	1280599	6.2.0.1300
wc_modem.cat	Yes	WHQL	Yes	1283226	5.5.0.2300
bcbthid32.cat	Yes	WHQL	Yes	1286483	6.1.0.4500

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btaudio.cat	Yes	WHQL	Yes	1353011	5.5.0.8100
btfaxmdm.cat	Yes	WHQL	Yes	1283216	5.5.0.2300
btport.cat	Yes	WHQL	Yes	1283221	5.5.0.2300
btusbflt64.cat	Yes	WHQL	Yes	1280598	6.2.0.1300
btw.cat	Yes	WHQL	Yes	1338062	5.5.0.7600
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1340227	5.5.0.7700
btwiacam.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1349004	5.5.0.8000
frmupgr64.cat	Yes	WHQL	Yes	1280599	6.2.0.1300
wc_modem.cat	Yes	WHQL	Yes	1283226	5.5.0.2300
bcbthid64.cat	Yes	WHQL	Yes	1286483	6.1.0.4500

Resolved Defects — Major

BLTH00208654 **Subsystem: Security**

Headline:

Apple mouse is not working first time after pairing with BTW stack

Release Note:

Defect is fixed when Apple mouse is not working first time after pairing with BTW stack

Resolved Defects — Minor

BLTH00206332 **Subsystem: Stack Server**

Headline:

Stackserver leaks handles and grows large memory use to unusability on SPP stress test

Release Note:

Every time the stack server attempts to create a connection it first does a discovery on the remote device. At the end of the discovery the SS dynamically loads the Btsendto.dll and calls an exported function called BluetoothUpdateSendTo(). Repeatedly loading the library to call this function eventually fails with a failure code of 998 (access violation) and causes a file handle to remain open. This function was added to the SS program (middleware project) so that it could be called directly without having to repeatedly load the library. The code was added to a new source module and put in the common folder and is also used by the btsendto.dll library. Not loading the library every time fixes the problem.