Intel® PROSet/Wireless for Bluetooth Technology Software 2.6.1211 PV

PV version – 2.6.1211

PCCG Wireless Marketing

WW50 `2012

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General Information

- Intel® announces the release of version 1211 for Bluetooth.
- The product version on this release is v2.6.1211
- VIP Kit Number:
  - Kit: 50328
  - TIC THBTW0304G
- Supported OS:
  - This release will support the following OS
    - XP*
    - Vista*
    - Win 7 (32/64)
    - Windows 8 (32/64)

* Code frozen for future releases

Key Features and Supported HW

- Support for all OS
- Improve Tug Hill 2.6.1210 SW quality
- The 2.6.1211 release will update over the 2.6.1210 in addition to previous 2.5 version
  - Note: A reboot is required in all cases, including software uninstall
- Supported HW:
  - Intel® Centrino® Wireless-N 1030
  - Intel® Centrino® Advanced-N 6230
  - Intel® Centrino® Wireless-N 2230
  - Intel® Centrino® Advanced-N 6235
  - Intel® Centrino® Wireless-N 130
  - Intel® Centrino® Wireless-N 135

Fixed Issues

ID	Title
MWG100150462	BT Icon disappears from SyTray after S5 cycles (warm) during FTP
MWG100151294	Documentation for customers that BT SW RF Kill (via GUI custom install) and BT driver disable_enable is recommended to not be used simultaneously
MWG100156520	AVRCP "Stop" button is greyed out 3rd party until WMP is opened on DUT
MWG100156923	FTP get from 3rd party, progress bar does not show any progress, files > 2GB.
MWG100161532	When running the 2.2 Beta installer, the window opens up in the background and does not display an icon on the task bar
MWG100161731	BLE HID device icons and device properties are incorrect
MWG100162665	BT Uninstall Hangs After Repairing
MWG100164345	Shows Unknown in PC setting device
MWG100164465	Pairing/unpairing a device, then cycling HW RF Kill, results in BSOD
MWG100164985	With no NIC Install will not complete BT Device Monitor fails to start
MWG100165530	If AVRCP controls are open on screen when remote disconnects from A2DP/AVRCP, the user is still able to control the BTOE

Fixed Issues

ID	Title
MWG100166301	Battery level fly out window pop up in wrong position when click on battery level systray icon
MWG100169390	After entering S3/S4 during OPP receive, the next file you receive after resuming does not prompt you to accept
MWG100169450	Windows explorer resets after FTP Get.
MWG100169598	Error message appears when shutting down computer during FTP GET
MWG100169750	Install: Never any BT HW on the system, BT installer cannot uninstall
MWG100163538	Win8 BT headset music jittering while connected to BT mouse and transfering file
MWG100162366	Cannot discover more than 5 characteristic descriptors via GATT
MWG100166245	Power off BLE keyboard, battery level systra...
MWG100168285	Unable to browse remote folder of HTC Vivid or HTC..
MWG100171687	Overlay install package showing incorrect publisher

Limitations

Limitation	Details
SW RF Kill	Does not disable the BT driver during BLE paging.
SW RF Kill	Connection termination does not happen when BT SW RF kill enabled including BT driver disable
SW RF Kill	"Could not turn off" (red) devices in Airplane mode, Win 8 , PC Settings, Wireless
HW RF Kill	BT Icon Does Not Re-Appear on Task Bar After Enable SW+HW RF Kill -> S5Warm/Cold -> Disable SW+HW RF Kill
Translations	UI translation quality is poor and inconsistent

Bluetooth Logging:

Please use this trace kit to capture ETL logs:
https://backup.filesanywhere.com/fs/v.aspx?v=8c6b67875f5f6db3a56a

Logging Scripts Definitions:

File	Description
pe-boot-trace-common-{action}.cmd	Collects logs from the boot time. Shall be used for any problem that requires log collection during boot time.
pe-trace-common-{action}.cmd	Collects logs for problems that cannot be explicitly placed to any category from below.
pe-trace-lehid-{action}.cmd	Collects logs for LE HID related problems.
pe-trace-media-{action}.cmd	Collects logs for Media profiles related problems
pe-trace-obex-{action}.cmd	Collects logs for OBEX profiles related problems
pe-trace-skype-{action}.cmd	Collects logs for Skype related problems

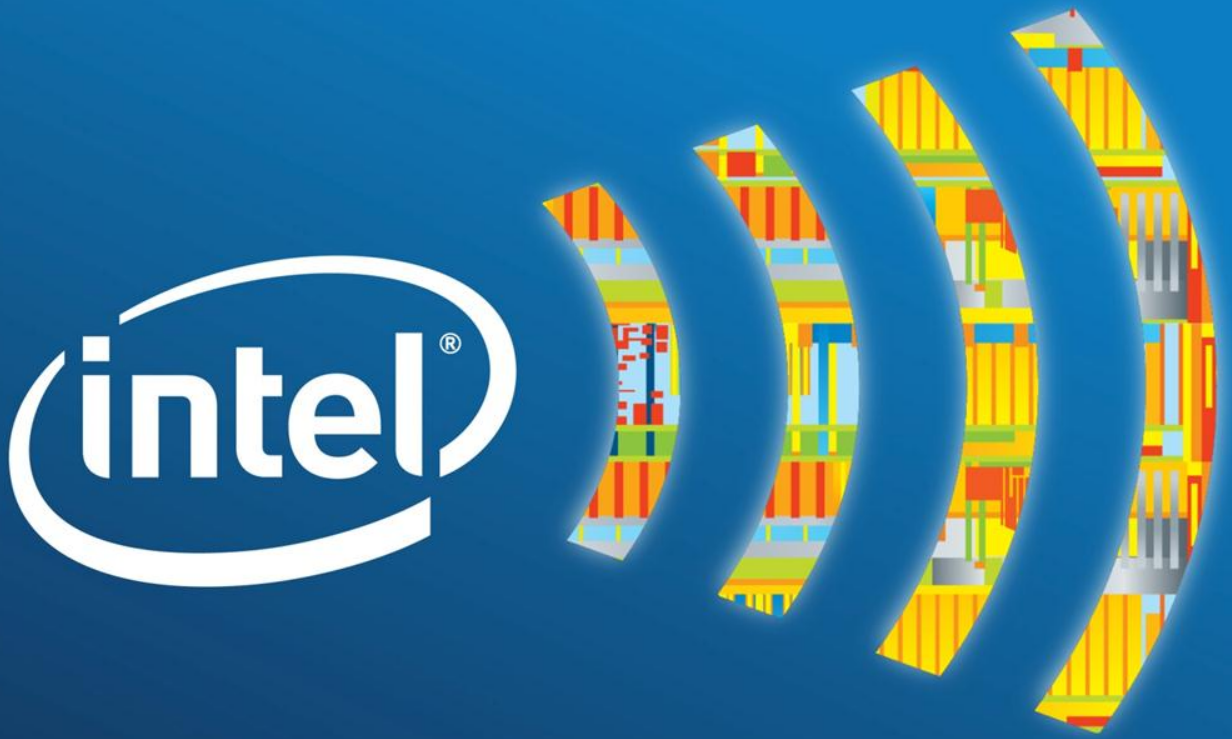
Note: {action} may be 'start' or 'stop'

Bluetooth Logging Continued:

Process to capture ETL logs:

1. Unzip trace kit package provided with the release.
2. Identify problem area (see previous slide) and select appropriate start script to run.

   Example: Let's assume that it is needed to collect log for OBEX-related problem. So in this case, pe-trace-obex-{action}.cmd set shall be used.
3. Run pe-trace-obex-start.cmd with administrator privileges to start the tracing: right mouse click on pe-trace-obex-start.cmd and "run as administrator".
4. Perform the steps to reproduce the problem you want to report.
5. Run pe-trace-obex-stop.cmd to with administrator privileges to stop the tracing: right mouse click on pe-trace-obex-stop.cmd and "run as administrator".
6. After step 5 log_*.etl files should appear in the current directory.
7. Deliver log_*.etl logs to Intel rep.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