



Intel® Battery Life Diagnostic Tool

Release Notes

11 October 2021

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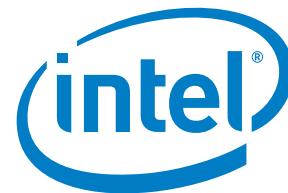
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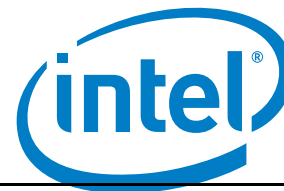
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Application Version History

Date	Software Version	Description
October 2021	2.0.0	<ul style="list-style-type: none"> • New Features <ul style="list-style-type: none"> ○ Added "WMI Activity Analysis" module ○ Added optional participation on Intel® Product Improvement Program ○ Added support command line execution (no UI) by using the "--type" flag • Updates <ul style="list-style-type: none"> ○ Updated SocWatch to version 2021.2 ○ Changed naming and location of output files. All output files (report and data) are now saved on the same location and with the same base name but with different extension (html for report, zip for data file) ○ Application log file renamed to "application.log" • Bug Fixes <ul style="list-style-type: none"> ○ Fixed bug in Update Checking mechanism that was preventing the application to recognizing available updates.
June 2021	1.2.0	<ul style="list-style-type: none"> • New Features <ul style="list-style-type: none"> ○ Added "Modern Standby" testing and report ○ Added "Power Configuration" module • Updates <ul style="list-style-type: none"> ○ Removed Intel® vPro only restriction. ○ Updated SoCwatch to version 2021.1 ○ "OS Timer Change" module now groups processes by application name ○ Updated analysis and charts for "Context Switches and Idle Histogram" module ○ Include test name in generated output files and in report ○ Deprecated use of *_stdout.txt files in generated data. Step output is now included in execution log file. ○ Application no longer changes power configuration settings before running tests.
March 2021	1.1.2	<ul style="list-style-type: none"> ▪ Bug Fixes <ul style="list-style-type: none"> ○ Fixed bug that caused application to report no results for all CPU Idle Power States
January 2021	1.1.1	<ul style="list-style-type: none"> ▪ Updates <ul style="list-style-type: none"> ○ Added support for 11th Generation Intel® Core™ Processors ▪ Bug Fixes <ul style="list-style-type: none"> ○ Fixed bug for handling proxy settings from preset environment variables ○ Fixed bug that caused application to miss version check notifications when there was new update available



Date	Software Version	Description
November 2020	1.1.0	<ul style="list-style-type: none"> ▪ New Features <ul style="list-style-type: none"> ○ Added "Context Switches and Idle Histogram" module ○ Added "Energy Estimation" module ○ Added support for custom flows ▪ Updates <ul style="list-style-type: none"> ○ Updated inter-process communication with a more reliable and secure protocol ○ Updated how we identify and use system's configured proxy ○ Updated Chrome Browser detection to match latest guidelines from Chromium project ▪ Bug Fixes <ul style="list-style-type: none"> ○ Fixed bug that caused application to crash when an error was found while generating report ○ Fixed bug that prevented application to fully wait for battery to charge in some conditions ○ Fixed bug that prevented flows from completing when a Language Pack is installed ○ Multiple security updates and 3rd party library upgrades
August 2020	1.0.7	<ul style="list-style-type: none"> ▪ Improvements to the application installer ▪ Improvements to internet connectivity check and installed browser location
April 2020	1.0.4/1.0.5	<ul style="list-style-type: none"> ▪ Initial Release of the Intel® Battery Life Diagnostic Tool

Known Issues

No known issues identified at this time.

Customer Support

For technical support, including answers to questions not addressed in this document, please visit the technical support site for FAQs and other support information at:

- <https://www.intel.com/content/www/us/en/support/products/201777/software/software-applications/intel-battery-life-diagnostic-tool.html>
- <https://www.intel.com/content/www/us/en/support/contact-support.html>

System Requirements

The Intel® Battery Life Diagnostic Tool requires the following:

- A current build of Microsoft Windows* 10
- Google Chrome* Browser (*)
- Internet Connectivity (*)

(*) Only required to run the "Full Assessment" test. Not required for "Quick Test" and "Modern Standby" tests.

The Battery Life Diagnostic Tool is optimized for use with 8th, 10th and 11th generation mobile Intel® Core™ processors