

# Genius Release Notes

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## Version 1.16 RTM - July 7, 2017

### Bug fixes

- #61611: Incorrect slave icon may appear when a clustered configuration is opened online.
- The timeout MIB parameter was considered as expressed in milliseconds rather than seconds.

## Version 1.16 RC 1 - June 19, 2017

### New implementations

- #58999: A new timeout MIB parameter is taken into account before getting RESULT file, just after a configuration has been sent to device.
- Minor cosmetic improvements (#59057: restored standard icons in cluster view for devices whose package doesn't contain a specific icon file)

### Bug fixes

- #50843: random crash when opening cluster configurations.

## Version 1.16 beta 5 - May 15, 2017

### New implementations

- #9503: New "Show Parameter Level" function in parameter context menu: list all parameters belonging to a specific restore class.
- #44801: The "GeniusHtmlLauncher" has now a manifest to correctly handle UAC execution level (require administrator).
- Minor cosmetic improvements (#44013: renewed device icons in cluster views)

### Bug fixes

- #44421: "Compare parameters" function with specific configuration sometimes gave wrong results.
- #44537: "Interactive mode" in parameter context menu was incorrectly enabled whereas the related toolbar button was not available since this function is not supported by the currently open configuration.
- #44555: HTML Help link in parameter context menu didn't work.
- #44749: After Package upgrade, the newly opened configuration was considered as modified without any user changes.
- #58729: In Genius Communications options, the Parity dropdown list contained spurious values.
- Minor cosmetic defects have been fixed (#43626, #43627, #44538).

## **Version 1.16 beta 4 - December 2, 2016**

### **New implementations**

- #43059: Further enhancements in parameter "MIB" properties.
  - The Restore Class is now visible in the Info Panel and the symbol on the right side of each parameter name has been suppressed;
  - Added Info Panel resizability through a vertical "splitter";
  - Currently selected item in the parameter grid is now marked as highlighted instead of using a dotted border line.

### **Bug fixes**

- #43053: fixed error comparing current configuration with specific configuration (bug introduced in beta 2).
- The installer skipped COM registration of ResourceServer.dll, which is needed for the Configuration Wizard to work properly.
- Minor cosmetic defects have been fixed (#43058, #42984).

## **Version 1.16 beta 3 - November 4, 2016**

### **New implementations**

- #39523: New "Parameter info" panel, reporting Path, Shortcut, Help ref, Default value, Read & Write level of the currently selected item in the Parameter Explorer grid.  
Added Restore class symbol on the right side of every parameter name in the Parameter Explorer grid.
- #40642: The Genius setup package distributes and registers "GeniusHtmlLauncher" helper tool, in order to launch Genius from a webpage.
- #41423: A warning information that the current operation may take several minutes has been added to the "data transfer" dialog window.
- #41535: Loader component dialog UI has been enhanced with an additional "overall" progress bar and a popup message warning the user to not disconnect or switch off until the operation completes.

### **Bug fixes**

- #40646: Fixed internal error "Subscript out of range" that seldom appeared after sending configuration to device. Moreover, the error message was displayed in an infinite loop, forcing the user to kill Genius program to exit.  
Added more info to log the causes of a rare "Unexpected error in UpdateCacheIndex".
- #41451: To support systems not connected to internet, the Microsoft .NET Framework 2.0 optional component has been included back in the Genius setup package (see notes about version 1.16 beta 2).
- #42719: Increased to 10' the default value of retry timeout that Genius gives to the device after sending a program; improved "Retry operation" dialog behavior: if the program download has been successful, in case of subsequent communication failures due to the device restart, clicking "Retry" now skips the download phase.

## Version 1.16 beta 2 - September 24, 2016

### New implementations

- #9589, #39058: Support for Windows 8/8.1/10.  
**Note:** the way setup package installs optional .NET Framework 2.0 had to be changed since the prerequisite is now included in .NET Framework 3.5 SP1 Windows Feature.  
Therefore the installer just activates the feature, so as to download from web and install the required framework(s).  
As a consequence, the size of setup package file has been decreased, since .NET Framework 2.0 is not included anymore.
- #21573: The TCP default port is now set to 51235 (e.g. it was erroneously set to 0 for first-time installs when no default COM port was present).
- #21982: New feature "Upgrade Package" (to support the feature of restoring of fam4k MIB on new fam5k device).
- #39339: New feature: mechanism to hide menu Network Wizard and Net Express Setup.
- #39380: More verbose logging to investigate inconsistent warning message in backup operation.

### Bug fixes

- #9606: Fixed communication failures with some common USB/RS232 converters (Prolific chipset under Windows 7 or above, 4-port Startech adapter ICUSB2324X).
- #20506: The values used to appear swapped in compare function results.

## Version 1.16 beta 1 - May 4, 2016

### New implementations

- #20863: Improved log information in case of package mismatch error.
- User interface: Windows visual themes support.

### Bug fixes

- #9587: Under certain conditions the Genius Terminal window may lose characters.
- #9618: Genius terminal "freezes" itself if no data is received within 20 or more minutes since the Terminal window opening.
- #8489: "Save as..." command may cause an internal error if the previously used folder has been deleted or moved.

## Genius 1.15 beta 1 - November 12, 2015

### New implementations

- Added command line switch to uninstall a package (Genius -u [packagename]).

### Bug fixes

- QC #503/556/558: some packages fail to install under Windows Vista, 7 and newer operating systems, due to errors installing contained .NET addons.  
**Note:** the Device Package containing a .NET add-on **must** distribute stdole.dll as a satellite dll.
- Improved package installation when source or target files are located in non-standard folders (e.g. D:\...).

- Communication options: removed any leading zero from IP addresses, sometimes causing unexpected communication errors.

## **Genius 1.14 - November 24, 2014**

### **New implementations**

- Ethernet Discovery function

## **Genius 1.12 - April 18, 2011**

### **New implementations**

- Customizable theme support

## **Genius 1.11 - August 2, 2010**

### **New implementations**

- Fully compatible with Windows 7

### **Bug fixes**

- TD #495:

## **Genius 1.10 - April 20, 2010**

### **New implementations**

- New function "Restore parameters only" in Tools menu.

### **Bug fixes**

- TD #489: saving a configuration for a cluster having one or more devices not opened might lead to unexpected "missing package" errors when subsequently reloaded from disk.