

CHARON on Windows - Charon Log Monitor - Release Notes



Version: 1.6 - **Published:** 18 Jan 2023

18-Jan-23 V1.6

- Copyright update
- Check for Charon version updated (post vs pre-4.8)

14-Nov-22 V1.5

- GUI: added 'show password' button in email settings tab (mouse click and hold to view it)
- SVC: added a mechanism to avoid sending alert if the last error is the same as the previous one for HASP error.log file
- GUI: added selection of favorite log file viewer (right-click menu): Charon Log File Viewer (default), notepad++ (if installed) or Windows Notepad

18-Oct-22 V1.4

- GUI: changed status from 'Dead' to 'Inactive' and previous 'Inactive' to 'Service not running'
- SVC: in case a child monitoring process falls in Failed status, it is automatically restarted (process killed for example)
- SVC: at start, service recovery options are checked and forced to auto-restart in case of failure
- GUI: added progress bar during service removal operation
- GUI: service log file continuous view is limited to the latest 120 lines. To view full log file, click the 'Open log file' button
- SVC: custom script output is sent to the service log file
- GUI: added a popup when testing custom script to tell users to check the service log file for results
- Added option to monitor HASP error log file (must be enabled from the Sentinel Admin Control Center)
- GUI: settings splitted in 2 tabpages for ease of reading
- GUI: added option to enable/disable Charon Virtual Machine Manager at logon via right-click. For Windows 10 & 11, only disable is possible (to clean StartUp folder), enable has no effect
- GUI: mnemonic keys added to left blue buttons (press ALT to see then ALT+button to execute)
- SVC: alert emails now contain the Charon product name (emulator) and version
- GUI: removed gmail preset for email settings, kept only Office
- GUI: if CharonLogViewer.exe is installed, it is used to open Charon virtual machines log files
- GUI: when configuring email settings for the 1st time, if 'Charon License Expiration check' utility email is configured, user is prompted to copy settings
- SVC: forced TLS1.2 if used to solve some problems when sending email (seen on Windows 2012R2 and 2016)
- GUI: adding Stromasys support email addresses in the email recipients list is not allowed

17-Jun-22 V1.3

- SVC: added loop/sleep to check service stop request more often
- SVC: forced to be single instance only (in the installer)
- Installer will now install and start the service, solving a problem during upgrades
- GUI: virtual machine log details and counters are no more shown if the log file is not monitored
- GUI: minor display bugs corrected

 To upgrade from a previous version, please stop the service manually first.

14-Jun-22 V1.2

- GUI: check added before starting a virtual machine to ensure the emulator executable file is present
- SVC: added counter for information alert too in case they need to be suspended
- GUI: added 'information' alerts state if suspended
- GUI: solved a bug when re-enabling suspended alerts: counters were not reset for the virtual machine so one new message was suspending alerts

24-May-22 V1.1

- GUI: bug solved: log overwrite mode alert was not always displayed
- GUI: typo in tooltip for the 'Ignore Hardware specifications warning' option
- SVC: added check on emulator .exe file existence in case an antivirus software decided to put it in quarantine

02-May-22 V1.0

- First release