

## ***CodeMeter 3.30a***

### **Release Date**

2008-Apr-06

### **Common**

- CodeMeter Server
  - Bugfix: Proxy settings for a firmware update are now effective at once. No restart of CodeMeter is necessary.
- CodeMeterCC\_en.qm
  - Superfluous file 'CodeMeterCC\_en.qm' was removed from the Runtime\bin-folder.
- cmu
  - Bugfix output when using option '-k'.
  - Bugfix FieldUpdate with proxy is now working.
- WebAdmin
  - Options for changing the password were removed from all languages (CN/FR/JP/IT).
- CodeMeter JNI library (wibucmJNI)
  - Bugfix in CodeMeter.cmProgram(CMPROGRAM\_UPDATE\_PRODUCTITEM)

### **Windows**

- Runtime Installation
  - The runtime installer now stops, if an SDK is already installed. This circumvents incompatibilities with wrong security libs.
- CodeMeter.h
  - Was extended for the usage of static VC9 (Visual Studio 2008) libraries.
  - Support of Borland C/C++.
- CodeMeter Server
  - Support of the shared memory API communication mode (no TCP/IP).
- CodeMeter Control Center
  - Japanese language support was improved.

## ***CodeMeter 3.30***

### **Release Date**

2008-Feb-15

### **Common**

- All user input may be given in **unicode** characters. For example the CodeMeter password or the CmStick name may contain Chinese characters.

- The **UDP waiting time** (the waiting time while searching for CodeMeter servers in the network) was optimized, the performance improved.
- Enabling and CM-FAS are now possible without usersite security modul.
- **CodeMeter Control Center** improvements:
  - For a firmware update the CodeMeter password is needed. But now the default password "CodeMeter" is tried automatically.
  - New features:
    - Eject the selected CmStick.
    - Let blink the selected CmStick.
    - CM-FAS (import of CmStick remote update files) with progress bar.
    - Tray icon with status text. It displays the number of plugged-in CmSticks.
    - Cancelling the CodeMeter service is only possible with sufficient rights.
    - Update certified time for all connected CmSticks.
- New **CodeMeter Universal Support Tool cmu** for all supported platforms.
  - List and test connected CmSticks.
  - Display the versions of installed CodeMeter components.
  - CM-FAS and Enabling can be performed from the command line and hence integrated into batch files.
  - Network search for CodeMeter servers.
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- Better detection and fixing of communications problems on the USB layer.

## Windows

- Improved support of CmSticks with flash memory and two partitions (dual lun).
- Better CmStick detection in a VMWare for CmSticks with or without flash memory. A field update cannot be performed in a VMWare.

## Linux

- CmSticks without flash memory are no longer mounted as disks on the desktop (no automount).
- CodeMeterLin now supports up to 1024 SCSI devices or CmSticks.
- Support of OpenSuSE 10.3, SLES10 64 bit and RHEL 4/5.1.
- New default directory for backups (/var/backups/CodeMeter).

## Mac

- Experimental support for CmSticks with flash memory. Therefore the options "Customize" and then "Kext.4G" have to be chosen during installation.

***CodeMeter 3.20.503 Mac*****Release Date**

2007-Sep-25

**Mac**

- Two modes of CmStick communication:
  - Kernel-extention (kext ver.3G) - default, no mass storage support
  - Apple USB mass storage kext (only for 32-bit systems up to Tiger)
- FieldUpdate now available
- CodeMeter with new features, for instance:
  - change box name
  - FieldUpdate
  - bug fix in CM-FAS for serial numbers  $> 2^{31}$
  - enabling/disabling per CodeMeterCC
  - CodeMeterCC now localized (de/fr/it)
- Extended event logging in CodeMeterCC
- Improved communication between CodeMeterCC and CodeMeterMacX
- Improved USB communication
- Fixed stability problems
- Support of Mac OS X 10.5 (Tested on Leopard Beta Build 9A466)
- CodeMeterMacX support for UsagePeriod
- CmBoxPgm support for CM-FAS and UsagePeriod
- Includes now Java CM-API functions for the programming of CmSticks
- Native Uninstaller included in DMG package

***CodeMeter 3.21.500 Linux*****Release Date**

2007-Sep-09

**Linux**

- Supports additional distributions: SLES 10, SuSE 10.2, Mandriva Spring 2007, Ubuntu 7.04, Fedora 7
  - full support for gcc3 and gcc4 based distributions
- Improved stability
- Bugfixes

***CodeMeter 3.20c*****Release Date**

2007-Aug-29

**Windows**

- This release provides the following bug fixes:
  - On multi-processor systems exhaustive usage of CodeMeter Api calls could lead to a crash of WibuCmXX.dll.
  - If a server search list was configured an additional but incorrect server entry was added at the end. Depending on the system configuration this could lead to long timeouts.

***CodeMeter 3.20b*****Release Date**

2007-Jul-27

**Windows**

- The CodeMeter API now also supports the programming of CmSticks under Java.
- This release provides a couple of bug fixes:
  - Under Vista right clicking a CmFAS file resulted in a crash of Windows explorer.
  - While upgrading from CodeMeter 3.10 to 3.20 the ShellExtension was not updated correctly.
  - An Error 103 occurred during longer intermissions of the communication.
  - The access to a CmStick in the rarely used FileIO mode did not work correctly under Windows Vista.
  - In the CodeMeter JNI-library incompatible name changes in the CMACCESS structure were undone.
  - The API function CmCheckEvents did not work correctly under Vista.
  - If a Firm Item was programmed and accessed simultaneously a crash of CodeMeter could happen.

***CodeMeter 3.20a*****Release Date**

2007-Mar-27

**Common**

- Bugfix CodeMeterCC: Application sometimes stopped if a disable CM-Stick was plugged in
- For CodeMeterCC and CodeMeter the English translations were improved
- Improved CmApiHelp.chm (online help)

**Windows**

- Improved language localizations for LicenserCenter and AxProtectorGui

- CodeMeter.exe now also deactivates the firewall for CodeMeter on Windows XP x64
- CodeMeter.exe now correctly rebuilds the internal entry list, if a CM-Stick is enabled or disabled or if several temporary enabled CM-Sticks are plugged in
- Depending on the CM-Stick hardware used the 'Low Level Rescan' is no longer available for CM-Stick/M 1024/2048, because the hardware itself already provides a repair mechanism

## **Solaris**

- Service configuration improvements: Restarting of the CodeMeter service via 'svcadm refresh codemeter' works now

## **CodeMeter 3.20**

### **Release Date**

2007-Mar-09

### **All Platforms**

- The Password Manager with new graphical user interface and various themes improves the usability
  - Automatic learning and filling of application dialogs (only Windows)
  - Support of the Mac OS X keychain via keychain bridge
  - Firefox plugin for Mac OS X and Linux
  - New design with tree view
  - Settings like position and coordinates of the main window are saved
  - Exception list for domains and processes can be modified
  - The preferred browser can be configured
  - Password Manager is now a separate product with its own installer on all platforms
- The CodeMeter ControlCenter now allows:
  - Selective hardware information for a CM-Stick
  - Selective enabling/disabling of a CM-Stick
  - Modifying the CM-Stick name
  - CM-FAS Update
  - Update of a CM-Stick with new firmware
  - Enhanced language support: de/en/it/fr/ha/ja/zh
  - Multi user support, especially for fast user switch on Mac OS X
- Support of terminal server licences
- Improved Java support
- Java trigger supports transaction ID
- WebAdmin with multi user support
- Bug fix in access control list
- Support of usage period

## **Windows**

- Support of Windows Vista
- CodeMeter is started as service by default
- CodeMeter is separated into a service and a graphic user interface (CodeMeter ControlCenter)
- Improved SecuriKey-Lite support
- Improved Steganos-Safe support
- New AxProtector for .NET encrypts applications on a class/function base. This results in a higher security level and allows the usage of ActiveX, remoting or reflection. The version information and the application icon are taken from the original assembly. Executables (EXE) and DLLs are supported

## **Linux**

- Support of SuSE 10.2, Ubuntu 6.10, Fedora Core 6
- 64 Bit Platform is now supported via a native x86\_64 installer
- Improved udev support
- CodeMeter started as daemon by default
- Improved CM-Stick recognition when using a USB hub

## **Mac OS X**

- Is shipped in version 3.0

## **Sun Solaris**

- CodeMeter now supports Solaris 10 on SPARC processors. CodeMeter service, ControlCenter and Webadmin are supported. End user applications like the CM Password Manager are not supported yet