

Middleware 4.0.4 Release Notes

Supported Operating Systems

Middleware 4.0.4 is supported on the following operating systems:

Microsoft

- Windows XP (32 bit)
- Windows Vista (32-64 bit)
- Windows 7 (32-64 bit)

Apple

- Mac OSX 10.6 (Snow Leopard) (32-64 bit Intel)
- Mac OSX 10.7 (Lion) (32-64 bit Intel)

GNU/Linux

- Debian 6.0.5
- Fedora 15,16
- Ubuntu 11.04
- Scientific Linux 6.2
- CentOS 5, 6
- RedHat Enterprise Linux 5,6

eID Viewer

- Changed eID Viewer locking strategy to reduce concurrency issues between the eID Viewer and other appliances accessing the eID card.
(So eID Viewer doesn't block e.g. the browser (very long) when the browser tries to access the card)

Pkcs11 for FireFox

- Bugfix where Firefox would freeze or crash when a card was still inserted when Firefox was closed.
- Added a customized PKCS11 module for Firefox in Windows that allows for hot swapping of cardreaders. (So Firefox does not need to be restarted in order to find newly connected readers)

Middleware 4.0.2 Release Notes

Supported Operating Systems

Middleware 4.0.2 is supported on the following operating systems:

Microsoft

- Windows XP (32 bit)
- Windows Vista (32-64 bit)
- Windows 7 (32-64 bit)

Apple

- Mac OSX 10.6 (Snow Leopard) (32-64 bit Intel)
- Mac OSX 10.7 (Lion) (32-64 bit Intel)

GNU/Linux

- Debian 6.0.3
- Fedora 14,15
- Ubuntu 10.10 and 11.04
- Scientific Linux 6
- CentOS 5, 6
- RedHat Enterprise Linux 5,6

Quick Installer Windows

- The Quick installer will no longer register certificates itself.
- On Windows Vista and Windows 7, the Quick Installer will launch the certificate propagation service, which will handle the registration of the certificates.
- On Windows XP, the Quick Installer will launch the scertproctool, which will handle the registration of the certificates.

eID Viewer

- The eID Viewer is now presented as a single file.
- Bugfixes in the eID Viewer.

Pkcs11 / SDK

- Bugfixes regarding signing.
- Improved performance for SDK 4.0, when not all data objects are requested.

Windows

- Bugfix: removal of shortcuts to previous versions of eID MW.

Middleware 4.0.0 Release Notes

Supported Operating Systems

Middleware 4.0.0 is supported on the following operating systems:

Microsoft

- Windows XP (32 bit)
- Windows Vista (32-64 bit)
- Windows 7 (32-64 bit)

Apple

- Mac OSX 10.5 (Leopard) (32-64 bit Intel)
- Mac OSX 10.6 (Snow Leopard) (32-64 bit Intel)
- Mac OSX 10.7 (Lion) (32-64 bit Intel)

GNU/Linux

- Debian 6.0.3
- Fedora 14,15
- Ubuntu 10.10 and 11.04
- Scientific Linux 6
- CentOS 5, 6
- RedHat Enterprise Linux 5,6

Quick installer Windows

- Improves reader detection when the Windows smartcard service has limited permissions

Quick installer Mac

- Installs the latest ACR driver software for mac OS X 10.7
- Bugfix for older ACR driver software when upgrading to mac OS X 10.7
- Improved reader detection on mac OS X 10.7

eID-Viewer

- New eid-viewer, written in java and based upon the eid applet.
- The eid-viewer is now totally independant from the rest of the eid middleware

Pkcs11

- Memory leak fixed.
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Minidriver

- Minidriver now supports odd(uneven) PIN lengths (max Pin length is 12)

Tokenend

- Added beid.tokenend for mac OS X 10.7

SDK

- Support for applications build upon eidmw SDK 4.0 added
- A warning message will be displayed once when applications are run that are build upon SDK 3.5

Windows

- Added an automatic certificate registration application for eidcards
- Added a tool to configure XAdES_XL signatures for Office2010
- during mw install, set office 2010 XAdES settings when no TSA has been set already
- The cleanup tool now supports the option -u (only use the uninstall strings or msi uninstall option), which will be used by the eidmw windows installers

Middleware 3.5.6 Release Notes

Supported Operating Systems

Middleware 3.5.6 is supported on the following operating systems:

Microsoft

- Windows XP (32 bit)
- Windows Vista (32-64 bit)
- Windows 7 (32-64 bit)

Apple

- Mac OSX 10.5 (Leopard) (32-64 bit Intel)
- Mac OSX 10.6 (Snow Leopard) (32-64 bit Intel)

Quick installer Windows

- Improves reader detection when the Windows smartcard service has limited permissions

Quick installer Mac

- Improved reader detection during Quick Install
- Improved compatibility with CCID readers on mac OSX 10.5.6, 10.5.7 and 10.5.8

Middleware

- Minor bugfix regarding improved compatibility for first generation cards
- Bugfix regarding language settings and non-ccid secure pinpad readers

eID-Viewer

- Fixed a bug where a saved .xml file could not be opened anymore
- Updated PIN verification and PIN change messages

Mac manual installation

- The manual installer will not install on ppc anymore

Middleware 3.5.5 Release Notes

Supported Operating Systems

Middleware 3.5.5 is supported on the following operating systems:

Microsoft

- Windows XP (32 bit)
- Windows Vista (32-64 bit)
- Windows 7 (32-64 bit)

Apple

- Mac OSX 10.5 (Leopard) (32-64 bit Intel)
- Mac OSX 10.6 (Snow Leopard) (32-64 bit Intel)

Quick installer



- Improved accessibility for warning, question and error messages

Windows installers

- Fixed a bug that could cause the installer to halt during installation. (when trying to launch a service)
- Improved accessibility for warning, question and error messages

Middleware

- Improved compatibility for first generation cards (based on the “SIFA22 module” and generally produced before end 2009) in combination with latest hardware

<p>eID cards with the Sifa-22 module have the Infineon SLE66CX322P chip</p>  <p>Sifa 22 module</p>	<p>eID cards with the World module have a more recent chip, the Infineon SLE66CX360PE.</p>  <p>World module</p>
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- Fixed a bug where saving an xml file would cause the reader to crash (if no xml file was opened before).
- Improved the pkcs11 library, so firefox can be used to create a backup of the user's certificates

eID-Viewer

- Improved compatibility for first generation cards (based on the “SIFA22 module” and generally produced before end 2009) in combination with latest hardware
- Implemented protection against dll insertion attacks
- Added a tooltip to the eidviewer on Windows

Outlook suppress name check tool

- Updated outlook snc tool to support outlook version 2010.

XPI

- Improved support for Firefox 4.0.
- XPI now registers itself to improve the chance of being found when Firefox is not installed on the default path.

Middleware 3.5.4 Release Notes

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- Windows 7 (32-64 bit)

Apple

- Mac OS X 10.5 (Leopard) (32-64 bit)
- Mac OS X 10.6 (Snow Leopard) (32-64 bit)

Windows (All)

- Windows Quickinstaller will now automatically register the certificates of the card it reads out. Old certificates (different rootCA, CSP provider info) will be replaced.
- When running the eidmw installer (msi), the scardsrv service is started and startup type is set to "auto".
- The Windows Quickinstaller will no longer refuse to launch when beid35common.dll or one of the legacy services is still in use by another application. The cleanuptool will find these applications and stop them.
- Accessibility features have been added to the Windows Quickinstaller, so it can be read by screenreaders.

Windows 7 and Vista

- Minidriver is installed instead of the former CSP (still present on XP installs).
- Certificates registered by the Quickinstaller and eidviewer will be saved according to minidriver specifications, old certificates (different rootCA, CSP provider info) will be replaced.
- When running the eidmw installer (msi), the certificate propagation service is started and startup type is set to "auto".

Mac OS X 10.6 (Snow Leopard)

- BEID.tokenend will only be installed on Mac OS X 10.5, BELPIC.tokenend (part of the OS) will be used on Mac OS X 10.6 (if present, BEID.tokenend will be removed on 10.6)
- Updated Mac ACR driver packages.

Quickinstaller

- Simplified Quickinstaller; no more 'next button' presses are needed, automatic detection of reader and card insertion during installation.

Middleware

- The crypto modules (pkcs11, CSP, minidriver, tokenD) are now also available in 64 bit.
- Support for the General time format representation.
- Extra info added in the changePIN dialog box
- Bugfix : cert store wasn't always closed when errors occurred.
- pkcs11: bugfix: in function p11_set_attribute_value; supplied value length was not correct.
- Increased error checking on card read-out.
- Middleware is now built against Xerces 3.1.

eID-Viewer

- Disabled filecaching : contents of the eidcard are no longer cached on harddisk.
- File-suffixes of files to open or to save are now case insensitive.
- Eidviewer no longer crashes when parsing wrong .xml files.
- Changed the displayed languages in the German language menu into their own language (e.g. 'Nederlands' instead of 'Niederländisch'). This was already the case for the other languages.
- Display a connection error as a connection error and not as an unknown card type error.

XPI

- Reduced number of global variables to one.
- Unzipped files are getting installed now.
- Support for Firefox 4.x.x.
- Changed the xpi for Mac to point to the pkcs11 dylib instead of to the bundle.
When a previously installed security device points to the bundle, it will be unloaded and a “restart Firefox” message will be given to the user.