



Technical Release Notes SafeStick and SafeConsole

This document keeps a history of SafeStick and SafeConsole software releases since 3.0 and hardware releases since 2007 (at the bottom of document). Version requirements should be interpreted as use 'at least' named version.

Software Release Notes SafeStick and SafeConsole

Release notes 4.0.0

New features

Backup

SafeStick now supports backup of all data to a central location. Users may recover their backup at any time, and the SafeConsole help desk may recover the backup of one SafeStick to another in case a user loses a SafeStick. This also allows full file shadowing, since help desk may recover any SafeStick.

Requires SafeStick 4.0/SafeConsole 4.0

Authorized Autorun management

SafeConsole managers may specify a command to run once SafeStick is unlocked under the Autostart application tab. Together with Publisher it is now possible to always launch for example a virus scanner. The command to execute may use any special tokens collected with User information.

Requires SafeStick 4.0/SafeConsole 4.0

Customise password recovery e-mails

It is now possible to specify the subject of the e-mail generated when users request a password recovery. This allows SafeConsole help desk to add e-mail filters for those requests.

Requires SafeStick 4.0/SafeConsole 4.0

Improvements

Public Publisher

Publisher now works anywhere SafeConsole is accessible. If a SafeStick is outside of the local area network of the organisation, files are transferred through the SafeConsole server.

Requires SafeStick 4.0/SafeConsole 4.0

Automatic lost management

It is now possible for SafeConsole managers to specify a limit for the number of days a SafeStick may stay disconnected from SafeConsole before being automatically marked as lost or disabled, thus avoiding doing this manually.

Requires SafeStick 3.3/SafeConsole 4.0

Better error reports

SafeStick will now notify the user when it cannot register with SafeConsole, and the SafeConsole configuration program provides better error messages.

Requires SafeStick 4.0/SafeConsole 4.0

Improved performance of the SafeConsole interface

For large organisations, the administrative user interface have been vastly improved and will not slow down when SafeConsole have been synchronized against a large organisational tree



Bugfixes

SafeStick software version is updated in SafeConsole if updated on SafeStick.

The SafeConsole configuration program no longer fails to connect when using Windows Vista and IPv6.

Supported SafeStick hardware

BlockMaster controllers BM7741 and the new generation BM9930, see hardware release notes at bottom of document.

Release notes 3.3.2

Bug fixes

Password recovery works with new devices with 20 digit serial numbers.

File blocker visible from install.

Release notes 3.3.1

Bug fixes

External IP address added for audit logging of SafeStick drives outside organisation.

Web login user name and password default values compatible with 3.2.x software as well as 3.3.

Audit of computer names always active.

Public server address configurable for new installations.

Release notes 3.3.0

New features

Audit trail for SafeStick actions

File copying, locking and unlocking and usage of lost devices will be logged to SafeConsole. The logs contain SafeStick serial, time, computer name and name of logged in user.

Requires SafeStick 3.1.0.

Certificate Carrier from SafeConsole

This allows the SafeConsole managers to deploy settings for SafeStick drives to carry certificates imported from client computers.

Requires SafeStick 3.3.0

Short recovery codes for password recovery

Now only 8 characters are required to be sent by the user instead of 180. The codes now only consist of capital letters and digits easily read over the phone.

Requires SafeStick 3.2.2

Configurable about page

SafeConsole managers may require users to enter information about themselves which will be visible in the about window.

Requires SafeStick 3.3

EasyShare

Users may share individual files on their SafeStick drive without sharing the entire private storage area.

Requires SafeStick 3.3 and 7741 EasyShare enabled hardware



Better language support

SafeConsole is now translated to supports German and Spanish.

It is now possible to install SafeConsole without Active Directory

SafeConsole may be installed on a standalone machine and no longer requires a connection to a domain controller to be installed.

SafeStick drives can be disabled from Active Directory

If a user is disabled in Active Directory, their SafeStick will automatically be disabled as well the next time it is inserted in a computer and connects to the SafeConsole.

Support may now handle lost or stolen devices

Members in the support group are now able to mark SafeStick drives as lost, disabled or reset.

Reset is not possible on a remotely disabled device

Improved features

The performance of the SafeConsole GUI for large organisations has been improved. While installing SafeConsole the environment will be analysed to make sure that all connections work and that SafeConsole is installed properly.

Bug fixes

Manual assignments of configurations to subdomains are no longer necessary.
Support for international characters in configurations.

Bug fixes SafeStick

ZoneBuilder works for multiple mixed account types on the same machine (admin/non-admin)
Instant Web Login passwords with all special characters are accepted
Login is possible on accounts with broken profiles (previously shown as: 'lost contact with SafeStick')
All functionality is deactivated upon reset dynamically.

Release notes 3.2 only SafeStick

New features

Two factor authentication with certificate injection for PKI solutions
Support for short recovery codes for password recovery
Certificate Carrier enabled with import of two factor authentication
Extended language support

Bug fixes

Support for resolving network drive mapping issues automatically.

Release notes 3.1.3

Bug fixes

Support for multiple subdomains added.



Release notes 3.1.2

Bug fixes

Corrected error where users were not recognised and their email not always displayed when performing password recovery for users with international characters in their name.
Corrected bug where registering a SafeStick from another domain would corrupt the SafeConsole database.

Release notes 3.1.1

New features

Support for specifying the URL of the external

Improved Setup Configuration

Automatic detection of primary domain controller and AD groups for SafeConsole roles during setup

Encrypted LDAP account password

Support for self signed SSL certificates

Support for multiple domains

Users from other domains will automatically be added to the user database if a registry key is deployed to the clients with the primary domain name

Support for MSP service

A MSP may host a SafeConsole and also have multiple customers on the same server

Bugfixes

1000 user limit AD synchronization removed

Email addresses integrated with exchange server

An email address was previously assumed to be in the form [username@domainname](#) instead of the correct SMTP value in AD.

Bugfix for escaped characters in Active Directory

Slashes in user names would disrupt the OU synchronization with the AD

Release notes 3.1 only SafeStick

Support for public server with self signed SSL certificate and different URL

Multiple domain support with group names

Support for changing SSL certificate on server

Support for managed service providers

Support for Computers outside domain

Better welcome dialogue for password complexity

Release notes 3.0.0

Password policy complexity requirements

Password recovery with challenge response codes

Zone builder with SSO to SafeStick from trusted user account (login without supplying password)

Instant Web Login, SSO to a web service as a password manager on SafeStick

Publisher, deploy documents or portable applications to SafeStick having them displayed in a menu when the user unlocked SafeStick within the organisation



Timer lock management, set SafeStick to lock automatically when left unattended in a computer after a predefined set of minutes

FlashID, deploy a OTP token from Deepnet to enable two factor authentication from SafeStick

Reset or disable lost SafeStick drives

SafeStick SafeConsole support

Macintosh Support

Release notes

0.97

Native Mac OS X support

Bundled with SafeStick 4.0, supports BM9930

0.96

Native Mac OS X support

Bundled with SafeStick 3.3 and 4.0, supports BM7741



SafeStick Hardware Release Notes

This is not the full hardware release notes with the features listed but an overview to enable users to distinguish between the different hardware types and also to point out any unique behaviours of the hardware.

BM9930

Latest generation with expanded NAND flash support. SafeStick products with BM9930 have separate article numbers (SKU's).

BM9930 is a related controller to BM9931 that has been entered into FIPS140-2 certification. SafeStick drives powered by BM9930 are marked on the USB connector.

BM7741 (two generations)

BM7741 (EasyShare)

(20 digit serial number)

Delivered from April 2009

Features a 16MB hidden area to enable EasyShare.

BM7741

(16 digit serial number)

SafeStick controllers delivered as from 2007.