



SafeNet MobilePASS for Windows Phone

CUSTOMER RELEASE NOTES

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Product Description

SafeNet's MobilePASS family of one-time password (OTP) software authentication solutions combines the security of proven two-factor strong authentication with the convenience, simplicity, and ease of use of OTPs generated on personal mobile devices. By turning a mobile phone into a two-factor authentication device, organizations save significantly on hardware and deployment costs, while users benefit by not having to carry an additional hardware token around with them.

Release Description

SafeNet MobilePASS 8.4 for Windows Phone introduces several new features and enhancements, and resolves some defects. The new application will be uploaded to the Windows Phone Store independently of the current MobilePASS application under the name **SafeNet MobilePASS**.



NOTE: For SAM and SAMx Customers, SafeNet MobilePASS 8.4 for Windows Phone is not an upgrade to MobilePASS 8.1 for Windows Phone; it is a separate and new application.

New Features and Enhancements

New Management Platform Support

SafeNet Authentication Service (Cloud and PCE) is now supported, supporting fully featured activation and policy management capabilities.

Availability

Available from the Windows Phone Store under the name **SafeNet MobilePASS**.

Device Support

Supported on all Windows Phone 8.1 devices.

Token Support

Event-based (HOTP), Time-based (TOTP), and C-R (OCRA) tokens are supported.

OS compatibility

Windows Phone 8.1 and later support.

Enhanced UI

Enhanced UI leveraging Microsoft Metro design language.

Cryptographic Security

Support for Microsoft FIPS 140-2 Level 1 cryptographic libraries.

Default Token Name

MobilePASS default token name for the first token is now taken from the user name as configured in SAS. After activation, the default token name includes the user name.

Multi-Token Support

MobilePASS can be used to create and enroll multiple MobilePASS tokens. Each token is identified by a unique token name. Each of the MobilePASS tokens has its own policy, PIN and so on, and works independently.

Administration Driven by MobilePASS Token Policy

Various attributes of the token such as token type, OTP length, PIN length, attack lockout, attack delay, and PIN change are derived from the MobilePASS token policy.

Auto-Enrollment via DSKPP Mechanism

MobilePASS supports the new DSKPP based mechanism for auto-enrollment.

Event-based Security Enhancements

Event-based tokens can now be configured to support a delay in pre-defined number of seconds before another OTP is generated.

Time-based Security Enhancements

Time hacking countermeasures have been implemented, alerting users to the possibility that their device has been compromised, and that future OTPs have been generated.

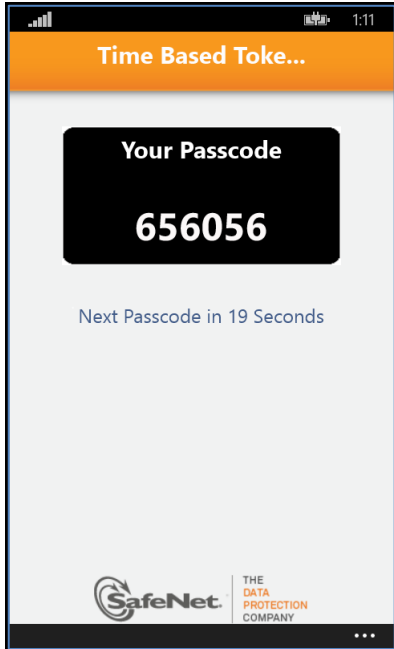
Time-based Security Enhancement Scenario

Your device was compromised, and the phone's date and time were changed to a future date and time. The person who took the phone generates a few time-based OTPs (which will be used for authentication purposes without the SafeNet MobilePASS application), and then restores the device's time.

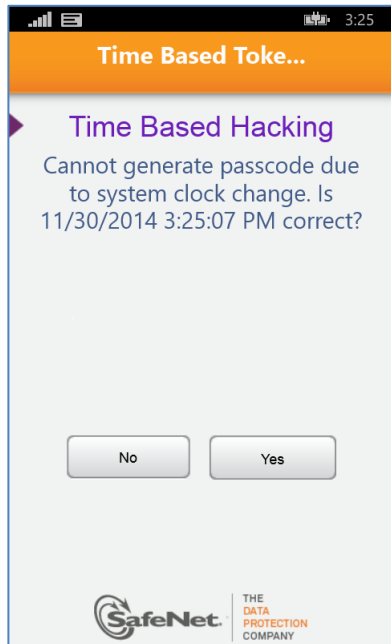
With the new security enhancement, SafeNet MobilePASS is able to detect that the device was manipulated and alerts the user to the possibility of such an attack.

To use the time-based security enhancement:

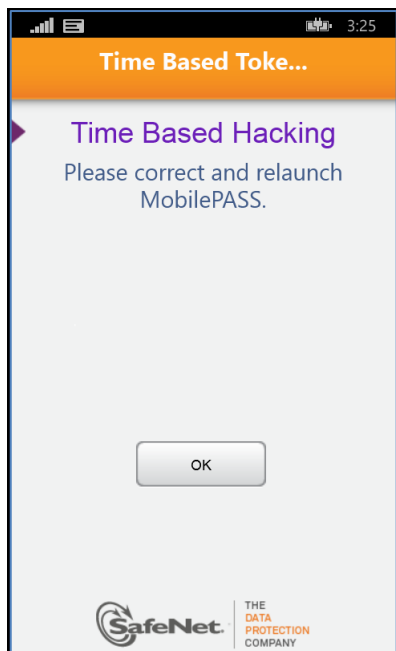
1. Open the SafeNet MobilePASS application, create a time-based token, and then generate an OTP.



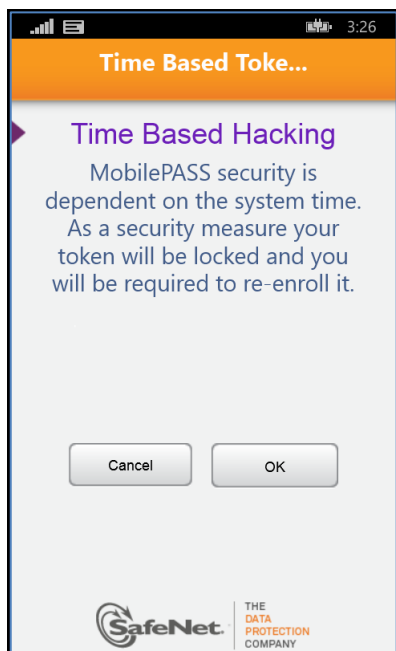
2. Move the device's date and time forward, and then generate an OTP.
 3. Restore the clock's date and time, and then generate another OTP.
- A message appears indicating that an OTP could not be generated.



4. Tap **No**. You are prompted to change the clock back to the correct date and time.

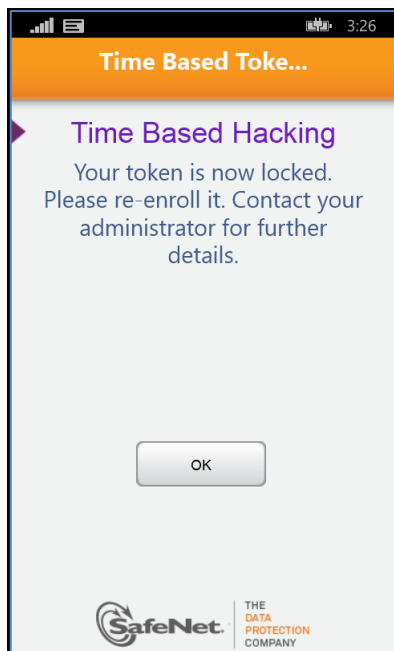


5. Tap **OK**.
Security measures are taken and, if confirmed, your token will be blocked.



You now need to re-enroll your token.

6. Tap **OK** to lock your token.



7. Tap **OK** to go back to the token list screen.
8. To access this token again, start the process from the beginning.

Known Issues

Issue	Synopsis
MPGA-1469	<p>Summary: When working with a browser in mobile mode, using SAS as the token management platform, the URL association does not work.</p> <p>Workaround: This issue will be resolved in a future SAS Cloud release. If working with SAS PCE, set the phone browser to desktop mode.</p>

Compatibility and Upgrade Information

Compatibility

Operating Systems

SafeNet MobilePASS 8.4 for Windows Phone supports the following operating systems:

- Windows Phone 8.1 and later

Supported Token Management Platforms

- SafeWord Premier Access (SPA) 3.2.1.07
- SafeNet Authentication Manager Express (SAMx) 8.1 and later
- SafeNet Authentication Manager 8.2 (with latest Hotfix)
- SafeNet Authentication Service PCE/SPE 3.3.2 and later
- SafeNet Authentication Service Cloud

Upgrade

SAM and SAMx Customers

For SAM and SAMx Customers, SafeNet MobilePASS 8.4 for Windows Phone is not an upgrade to MobilePASS 8.1 for Windows Phone; it is a separate and new application.



NOTE: The new application will not affect currently installed MobilePASS for Windows Phone installations, but we will not be issuing future updates for this existing version [8.1.0.8].

Transition Path for Existing Customers

The transition path for existing customers is as follows:

Current OS	Description	Comment
Windows Phone 8.1	Customers should continue using MobilePASS 8.1 for Windows Phone, OR Switch to the new SafeNet MobilePASS 8.4 for Windows Phone at their system administrators' discretion.	MobilePASS for Windows Phone and the new SafeNet MobilePASS for Windows Phone can be installed side by side on the same device
Windows Phone 7.0 and 8.0	Customers should continue using MobilePASS 8.1 for Windows Phone	SafeNet MobilePASS 8.4 for Windows Phone supports only Windows Phone 8.1 and later.

Product Documentation

The following document is associated with this release:

- SafeNet MobilePASS for Windows Phone User Guide

We have attempted to make this document complete, accurate, and useful, but we cannot guarantee it to be perfect. When we discover errors or omissions, or they are brought to our attention, we endeavor to correct them in succeeding releases of the product.

Support Contacts

If you encounter a problem while installing, registering, or operating this product, please make sure that you have read the documentation. If you cannot resolve the issue, contact your supplier or SafeNet Customer Support. SafeNet Customer Support operates 24 hours a day, 7 days a week. Your level of access to this service is governed by the support plan arrangements made between SafeNet and your organization. Please consult this support plan for further information about your entitlements, including the hours when telephone support is available to you.

Contact Method	Contact Information	
Address	SafeNet, Inc. 4690 Millennium Drive Belcamp, Maryland 21017, USA	
Phone	US	1-800-545-6608
	International	1-410-931-7520
Technical Support Customer Portal	https://serviceportal.safenet-inc.com Existing customers with a Technical Support Customer Portal account can log in to manage incidents, get the latest software upgrades, and access the SafeNet Knowledge Base.	