



MobilePASS 8.4.1 Android

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

MobilePASS 8.4.1 Android is a maintenance release.

New Features and Enhancements

Android 5.0, Lollipop Support

MobilePASS 8.4.1 Android supports Android 5.0, Lollipop

Cryptographic Libraries are Validated to FIPS 140-2

MobilePASS 8.4.1 Android is based on SafeNet FIPS 140-2 L1 cryptographic libraries.

Default Token Name

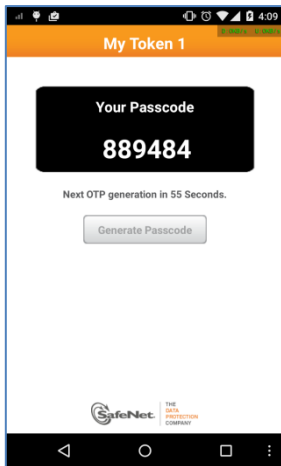
The MobilePASS default token name is now taken from the user name as configured in SAS. After activation, the default token name includes the user name.

Event-Based Token Security Enhancements

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

Time-Based Token Security Enhancements

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



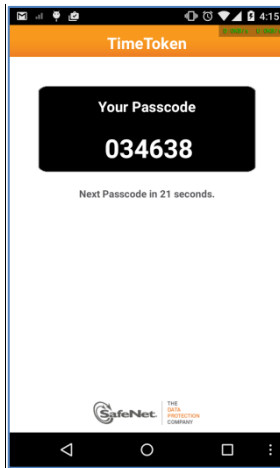
Time-based Security Enhancement Scenario

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 MobilePASS application), and then restores the device's time.

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

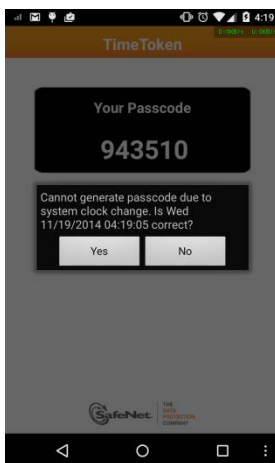
To use the time-based security enhancement:

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

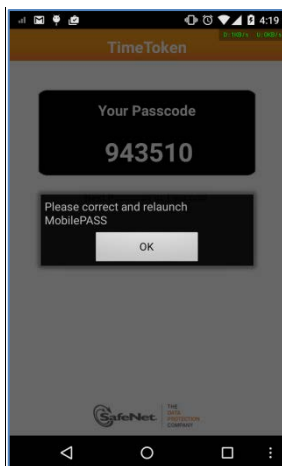


2. Move the device's date and time forward, and then generate an OTP.
3. Restore the clock's date and time, and then generate another OTP.

A message appears indicating that an OTP could not be generated.

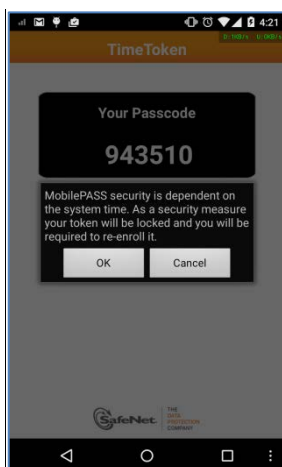


4. Tap **No**; you are prompted to change the clock back to the correct date and time.



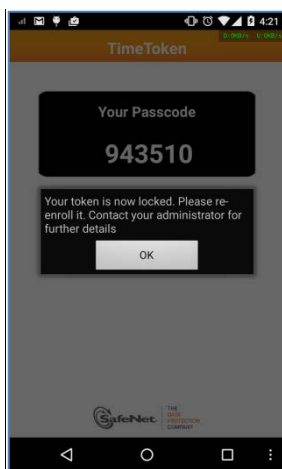
5. Tap **OK**.

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.

Advisory Notes

Existing Installations of MobilePASS

Existing installations (clients) of MobilePASS will continue to work with the current versions of the authentication platforms. After updating to the MobilePASS version detailed in this document, new clients will continue to work with the existing versions of the authentication platforms, and will comply with the new authentication server features as they become available.

Resolved and Known Issues

Resolved Issues

Issue	Synopsis
MPGA-312	MobilePASS Android now supports token names with international characters.
MPGA-1139	MobilePASS Android now supports user names with spaces.
MPGA-1423	Token Input field is no longer cached.

Known Issues

Issue	Synopsis
MPGA-14	A token in a Delay state is not marked with a red exclamation mark.

Compatibility and Upgrade Information

Operating Systems

MobilePASS 8.4.1 Android supports Android 2.3 and later.

Supported Token Management Platforms

- SafeWord Premier Access 3.2.1.07 and later
- SafeWord 2008/SafeNet Authentication Manager Express 8.1 and later
- SafeNet Authentication Manager 8.2 (latest hotfix)
- SafeNet Authentication Service PCE/SPE 3.3.2 and later
- SafeNet Authentication Service Cloud

Upgrading

- Upgrade of already activated tokens to MobilePASS 8.4.1 is supported from MobilePASS 8.2 and above.
- When mobile application management solutions are in use, users may be able to revert to earlier versions of MobilePASS after upgrading to MobilePASS 8.4.1. If reverting to an earlier version, MobilePASS tokens will need to be re-activated.

Product Documentation

The following product documentation is associated with this release:

- Welcome Guide for MobilePASS

We have attempted to make these documents complete, accurate, and useful, but we cannot guarantee them 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	United States	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.	