



NetIQ Advanced Authentication Framework

Smartphone Authentication Provider User's Guide for iOS

Version 5.1.0

Table of Contents

	1
Table of Contents	2
Introduction	3
About This Document	3
Managing NetIQ Smartphone Authenticator	4
First Launch of NetIQ Smartphone Authenticator	5
Next Launches of NetIQ Smartphone Authenticator	9
Re-enrolling Authenticator	14
Logon with NetIQ Smartphone Authenticator	15
Logon Using Domain Password with Confirmation on Smartphone	16
Logon with OTP	19
Troubleshooting	20
Authentication with NetIQ Smartphone Authenticator Fails	20
Index	21

Introduction

About This Document


Purpose of the Document


This Smartphone Authenticator Provider User's Guide for iOS is intended for all user categories and describes how to use the client part of NetIQ Advanced Authentication Framework solution. In particular, it gives instructions as for how to manage NetIQ Smartphone Authenticator.

For more general information on NetIQ Advanced Authentication Framework™ and the authentication software you are about to use, see NetIQ Advanced Authentication Framework – Client User's Guide.


Information on managing other types of authenticators is given in separate guides.

Document Conventions

 **Warning.** This sign indicates requirements or restrictions that should be observed to prevent undesirable effects.

 **Important notes.** This sign indicates important information you need to know to use the product successfully.

 **Notes.** This sign indicates supplementary information you may need in some cases.

 **Tips.** This sign indicates recommendations.

- Terms are italicized, e.g.: ***Authenticator***.
- Names of GUI elements such as dialogs, menu items, buttons are put in bold type, e.g.: the **Logon** window.

Managing NetIQ Smartphone Authenticator

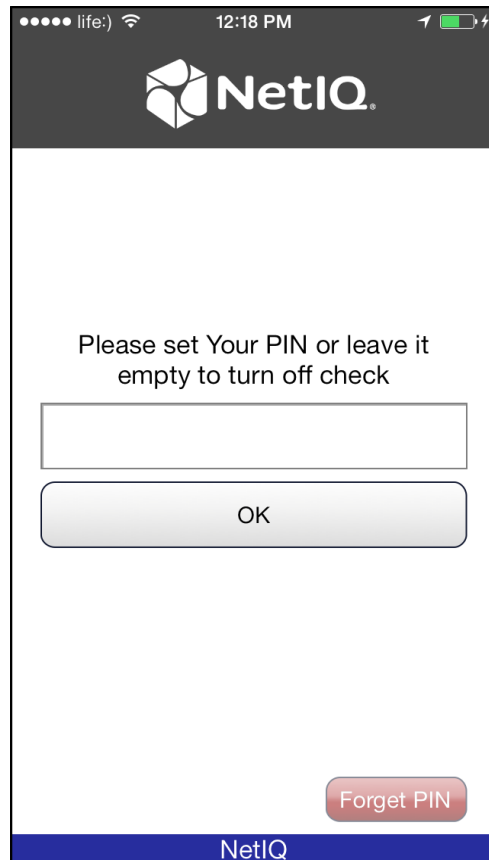
NetIQ Smartphone Authenticator gives you access to the NetIQ system from your phone with the help of domain password or OTP. NetIQ Smartphone Authenticator is compatible with iPhone 4-6, iPad 2-4 and iPad mini. The application requires iOS 6.1 and later.

In this chapter:

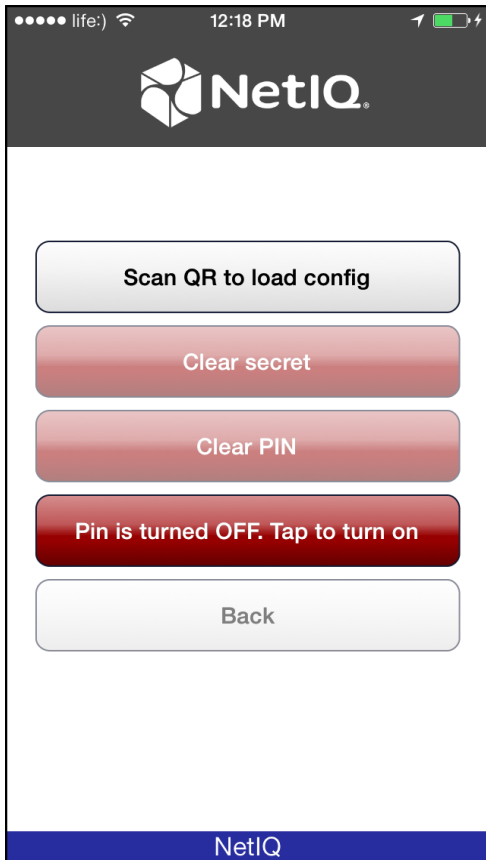
- [First launch of NetIQ Smartphone Authenticator](#)
- [Next launches of NetIQ Smartphone Authenticator](#)
- [Re-enrolling authenticator](#)

First Launch of NetIQ Smartphone Authenticator

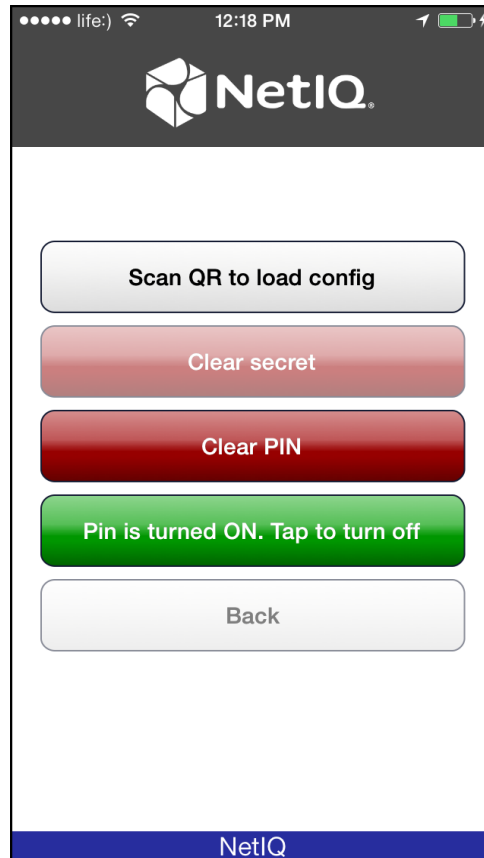
1. Install NetIQ Smartphone Authenticator. You can download it from the Apple Store.
2. Run NetIQ Smartphone Authenticator. The authorization window will be displayed. Tap **OK**.




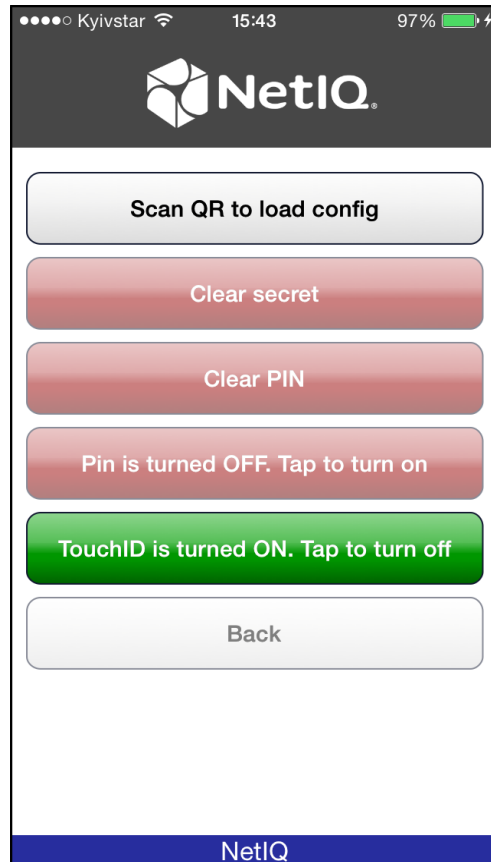
3. The main menu of NetIQ Smartphone Authenticator will be displayed:



 To turn on PIN, tap the **PIN is turned off. Tap to turn on** button at the main menu of NetIQ Smartphone Authenticator. Tap the **Clear PIN** button to specify your PIN. Enter your new PIN and tap **OK** to save it.




 To use TouchID instead of PIN, tap the **TouchID is turned off. Tap to turn on** button at the main menu of NetIQ Smartphone Authenticator. This option can be disabled by tapping the **TouchID is turned ON. Tap to turn off** button.



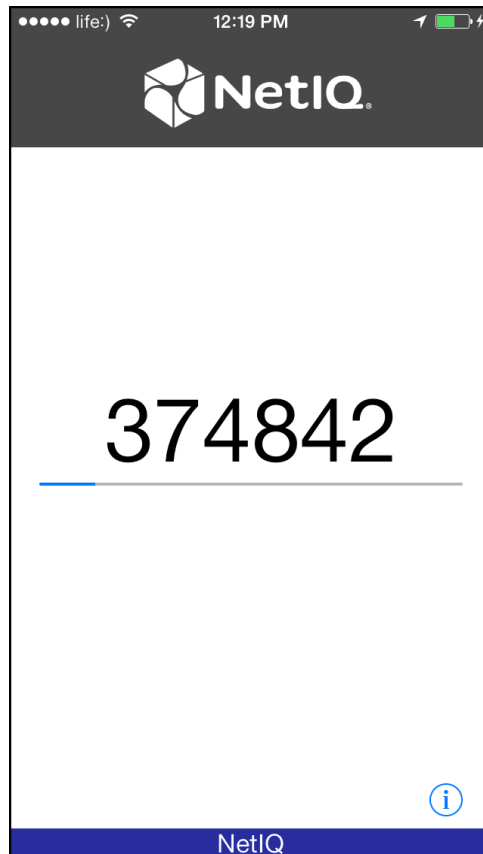
This option is available on the iPhone 5S, the iPhone 6 and the iPhone 6 Plus, the iPad Air 2 and the iPad Mini 3.


4. Tap the **Scan QR to load config** button to scan the QR code containing the template data.

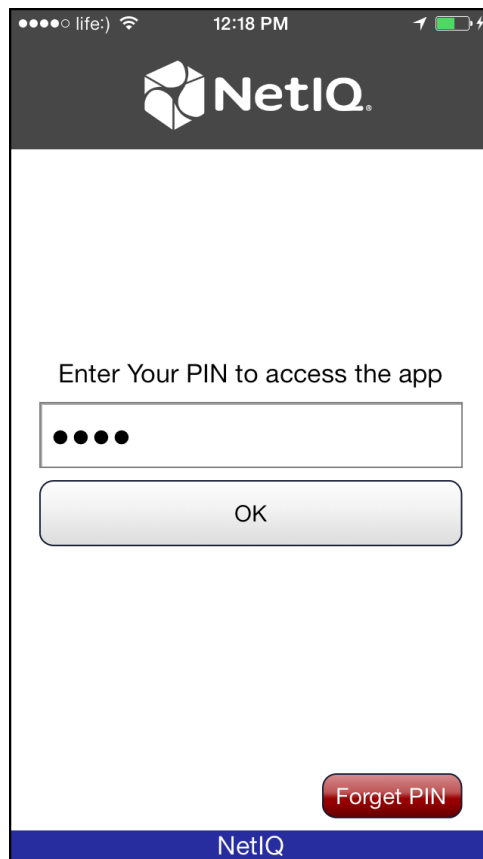
 After the enrollment, a push notification will not be received for the first time. You need to open the app manually.

Next Launches of NetIQ Smartphone Authenticator

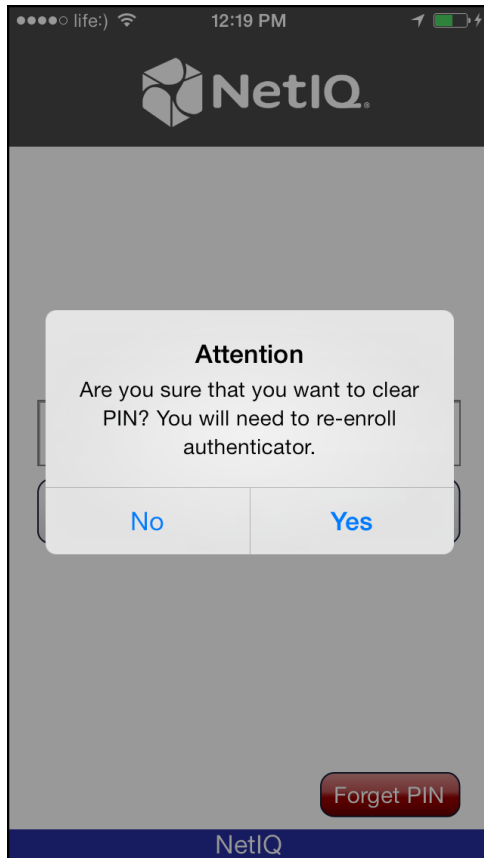
1. Run NetIQ Smartphone Authenticator. The automatically generated OTP will be displayed (if both PIN and TouchID are turned off):



 If you have turned on your PIN, the authorization window will be displayed:

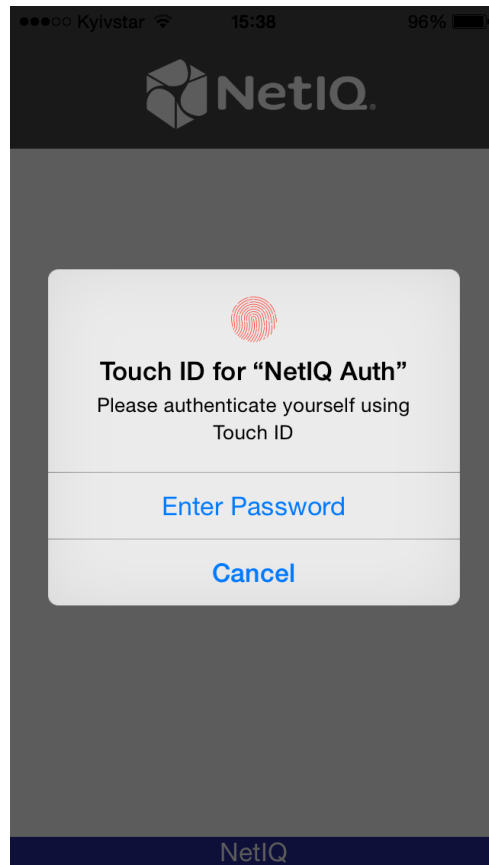


Enter your PIN to access the application and tap **OK**. The automatically generated OTP will be displayed. If you have forgotten your PIN, tap the **Forget PIN** button. The following window will be displayed:



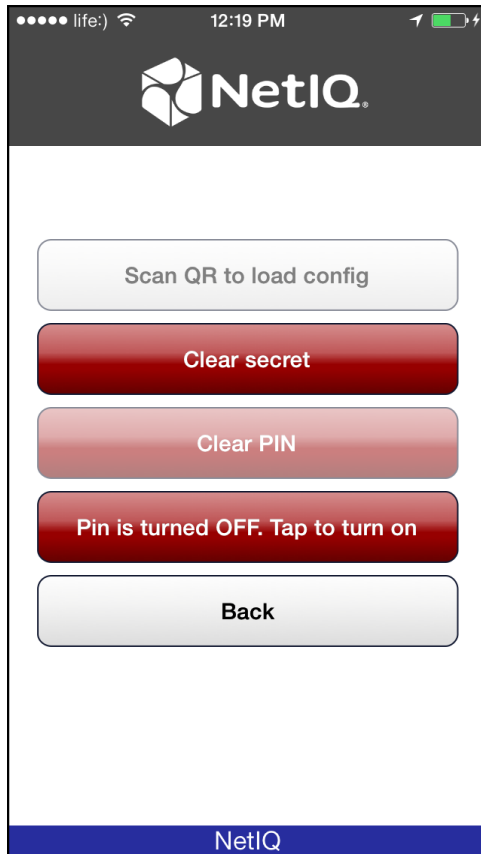
Tap **Yes**, if you want to clear PIN. In this case you will need to re-enroll authenticator. Tap **No**, if you don't want to clear PIN.

 If you have turned on TouchID, the following authorization window will be displayed:



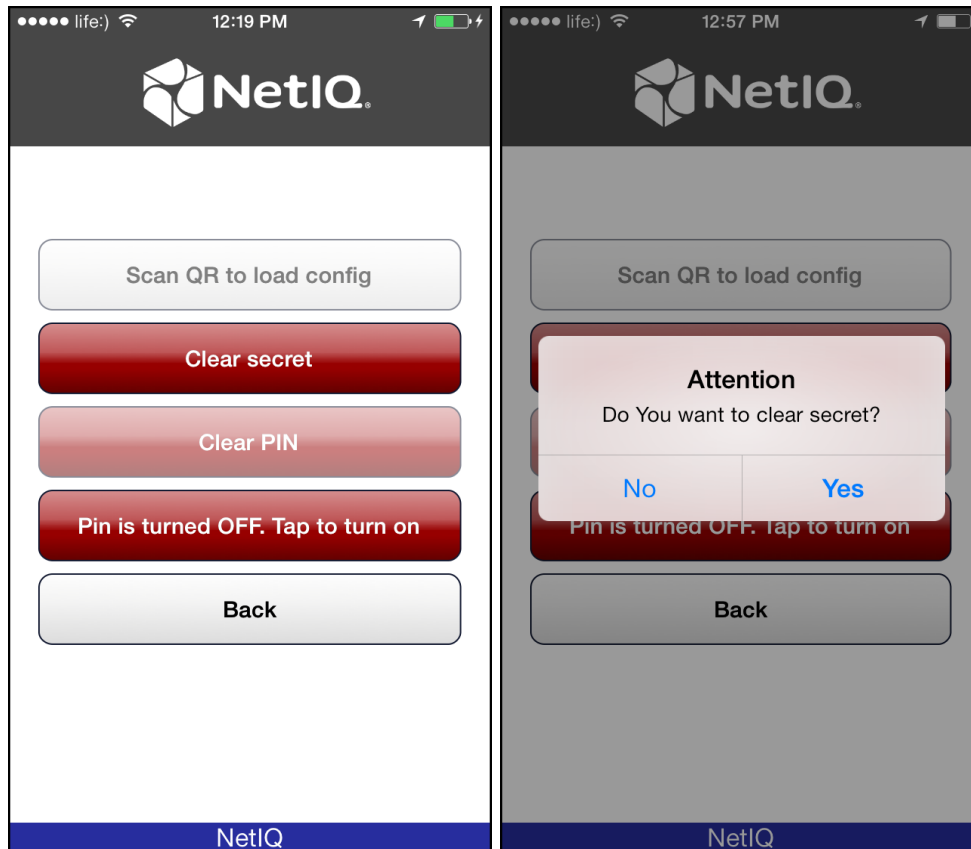
Place your finger on the **Home** button to access the main menu of NetIQ Smartphone Authenticator.

2. Tap **Back** to open the main menu of NetIQ Smartphone Authenticator.



Re-enrolling Authenticator

It is possible to enroll authenticator with NetIQ Smartphone Authenticator only one time. To re-enroll authenticator, it is required to clear secret. To do it, tap the **Clear secret** button at the main window of NetIQ Smartphone Authenticator. Tap **Yes** to confirm that you want to clear secret.



When the secret is cleared, the **Scan QR to load config** button will become active. Tap it to scan the QR code containing the template data.

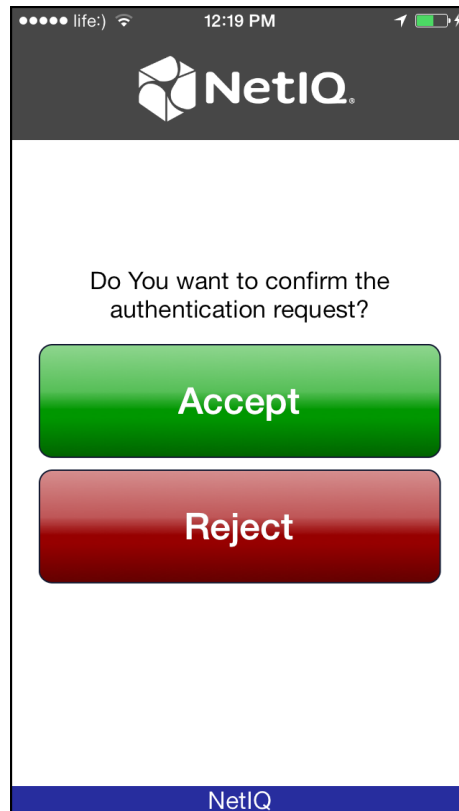
Logon with NetIQ Smartphone Authenticator


There are two ways of logon with NetIQ Smartphone Authenticator:

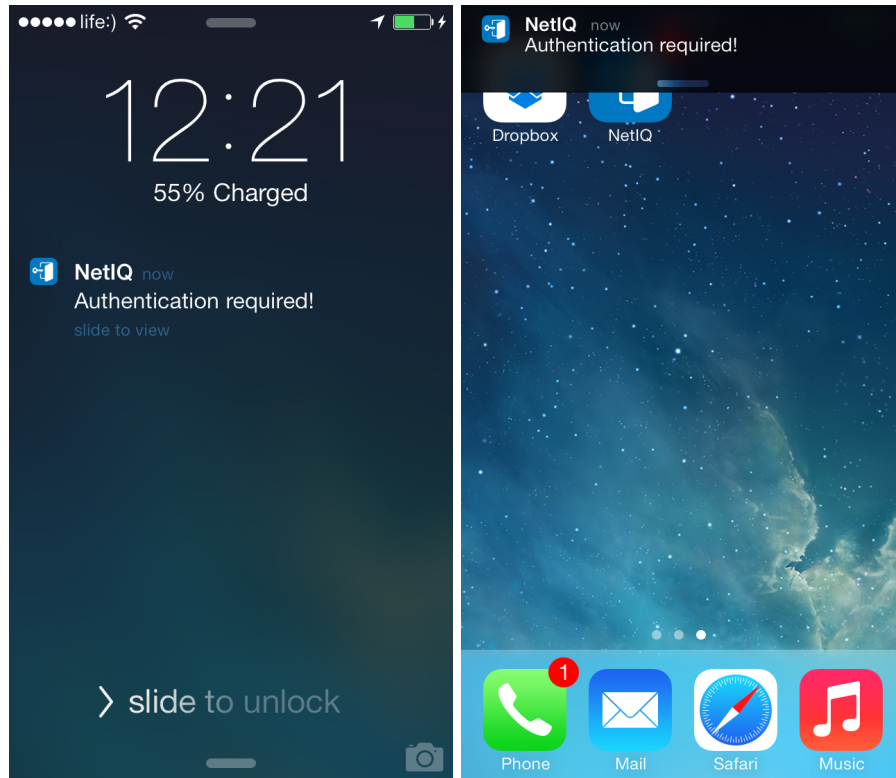
- [Logon using domain password with confirmation on smartphone](#)
- [Logon with OTP](#)

Logon Using Domain Password with Confirmation on Smartphone

To log in the system using Smartphone authentication provider, enter domain password and click **Enter** on the computer. The following confirmation window will be displayed on a mobile device:

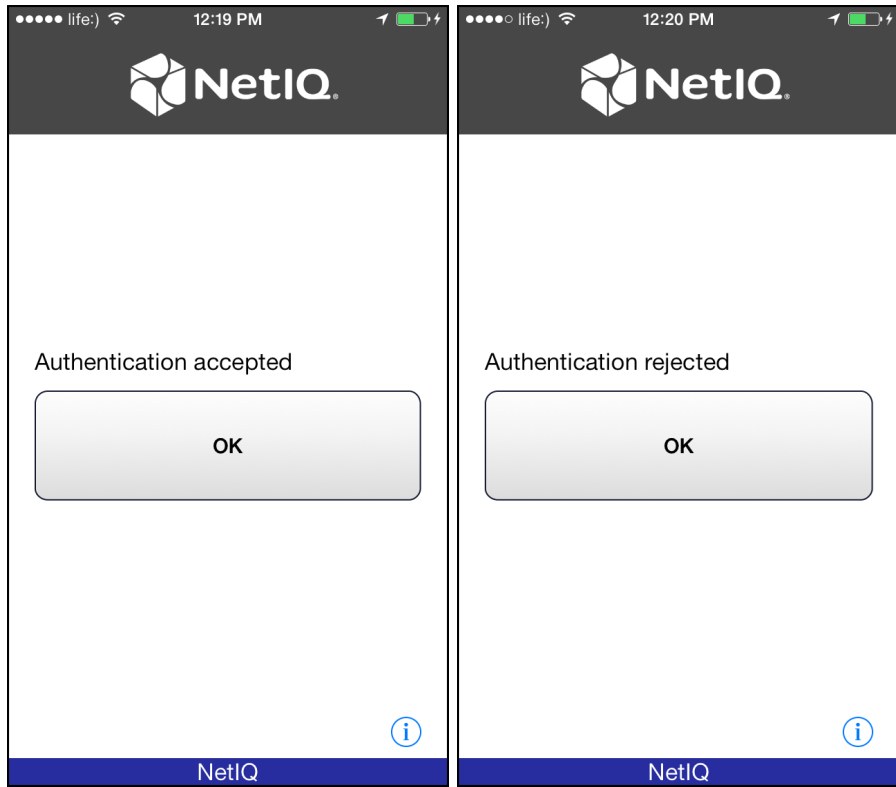


 You will be notified with a push notification "**Authentication required!**", if your mobile device is locked or the mobile application is closed. Run the application and confirm the authentication.



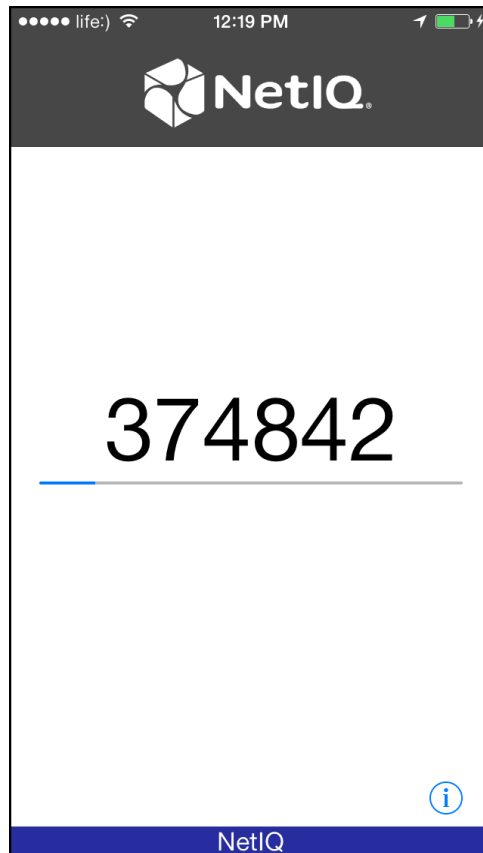
✖ If push notification wasn't received within several seconds, run NetIQ Smartphone Authenticator manually and enter your PIN. Temporary troubles with push notifications may occur not because of NetIQ.

Tap **Accept**, if you want to authenticate with the selected method. You will be authenticated using Smartphone authentication provider. Tap **Reject**, if you want to cancel authentication.




Logon with OTP

To log in the system using OATH authentication provider, run NetIQ Smartphone Authenticator. The automatically generated OTP will be displayed. Enter OTP and domain password to the password text holder to log in using OATH authentication provider.



Troubleshooting

 This chapter provides solutions for known issues. If you encounter any problems that are not mentioned here, please contact the support service.

Authentication with NetIQ Smartphone Authenticator Fails

Description:

Authentication using with NetIQ Smartphone Authenticator fails.

Cause:

There is no Internet connection on the Server with Smartphone authentication dispatcher.

Solution:

You can login with OTP that is automatically generated by NetIQ Smartphone Authenticator.

Index

A

Authentication 1, 3, 16, 20
Authenticator 3-5, 9, 14-15, 17, 20

C

Client 3

L

Logon 3, 15-16, 19

O

OATH 19
OTP 4, 9, 15, 19-20

P

PIN 7, 10

S

Server 20

U

User 1