

# Advanced Authentication 5.6 Patch Update 6 Release Notes

July 2018



Advanced Authentication 5.6 Patch Update 6 resolves specific previous issues. This document outlines why you should install this patch update.

Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure that our products meet all your needs. You can post feedback in the [Advanced Authentication forum](#) on NetIQ Communities, our online community that also includes product information, blogs, and links to helpful resources.

The documentation for this product is available on the NetIQ website in HTML and PDF formats. If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of any page in the HTML version of the documentation posted at the [Advanced Authentication NetIQ Documentation](#) page. To download this product, see the [Advanced Authentication Product](#) website.

## 1 What's New?

Advanced Authentication 5.6 Patch Update 6 provides the following enhancements and fixes in this release:

- [Section 1.1, "Security Enhancements," on page 1](#)
- [Section 1.2, "Software Fixes," on page 2](#)

### 1.1 Security Enhancements

This release introduces the following security enhancement:

- [Section 1.1.1, "Disabled TLS 1.1," on page 1](#)

#### 1.1.1 Disabled TLS 1.1

The TLS 1.1 is considered as insecure protocol. Therefore, it is disabled by default to prevent any security vulnerabilities and secure the data transmission between the Advanced Authentication server and the web portals such as, Self-Service portal, Helpdesk portal, and so on. In some cases, if you want to enable the TLS 1.1, an option has been added in the **HTTPS options** policy to enable the TLS 1.1.

For more information about the **Enable TLS 1.1**, see [HTTPS Options \(https://www.netiq.com/documentation/advanced-authentication-56/server-administrator-guide/data/configuring\\_policy.html#b1ou0xqc\)](https://www.netiq.com/documentation/advanced-authentication-56/server-administrator-guide/data/configuring_policy.html#b1ou0xqc).

## 1.2 Software Fixes

Advanced Authentication 5.6 Patch Update 6 includes the following software fix:

- ♦ [Section 1.2.1, “Users are Unable to Authenticate In RADIUS,” on page 2](#)

### 1.2.1 Users are Unable to Authenticate In RADIUS

**Issue:** One of the Advanced Authentication server that has been upgraded to either 5.6 Patch Update 4 or Patch Update 5 is not able to process the RADIUS authentication requests. Therefore, the logs contain an error 'NoneType' object has no attribute 'register'.

**Fix:** Now, the issue has been resolved and the users are able to authenticate using RADIUS.

## 2 Upgrading

You can upgrade to Advanced Authentication 5.6 Patch Update 6 from any one of the following versions:

- ♦ 5.5
- ♦ 5.5 Patch Update 1
- ♦ 5.6
- ♦ 5.6 Patch Update 1
- ♦ 5.6 Patch Update 2
- ♦ 5.6 Patch Update 3
- ♦ 5.6 Patch Update 4
- ♦ 5.6 Patch Update 5

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**NOTE:** After you upgrade to 5.6 Patch Update 6, the Database (DB) slave servers are susceptible to a replication conflict. To resolve this conflict, click **Fix** in the **Conflicts** section on both the DB master and slave servers. Such conflicts will not occur again.

To upgrade from versions prior to 5.6 Patch Update 2 to the latest version, you must first upgrade to 5.6 Patch Update 2 and then migrate using the Export and Import feature.

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For more information about upgrading, see “[Upgrading Advanced Authentication](#)” in the [Advanced Authentication Installation and Upgrade](#) guide.

## 3 Contact Information

Our goal is to provide documentation that meets your needs. If you have suggestions for improvements, please email [Documentation-Feedback@netiq.com](mailto:Documentation-Feedback@netiq.com). We value your input and look forward to hearing from you.

For detailed contact information, see the [Support Contact Information website](#).

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