

# One Identity Starling Two-Factor AD FS Adapter 6.0

## Release Notes

### May 2018

These release notes provide information about the One Identity Starling Two-Factor AD FS Adapter release.

## About this release

Starling Two-Factor AD FS Adapter integrates with Microsoft Active Directory Federation Services (AD FS) 3.0 to add two-factor authentication to services using browser-based federated logins. Starling Two-Factor AD FS Adapter supports relying parties that use Microsoft WS-Federation protocol, like Office 365, as well as SAML 2.0 federated logons for cloud apps like Google Apps and salesforce.com. Starling Two-Factor AD FS Adapter with AD FS 3.0 supports Windows Server 2012 R2.

## What's New

Updates in Starling Two-Factor AD FS Adapter 6.0:

- Rebranded to One Identity

See also:

- [Resolved issues](#)

# Resolved issues

The following is a list of issues addressed in this release.

**Table 1: Resolved issues**

Resolved Issue	Issue ID
Error while installing Starling Two-Factor AD FS Adapter in AD FS farm.	13626

# Known issues

The following is a list of issues known to exist at the time of release.

**Table 2: General known issues**

Known Issue	Issue ID
When logging in to AD FS, you get an error message if you have entered an incorrect subscription key in Starling Two-Factor AD FS Adapter settings. <b>WORKAROUND</b> Open Starling Two-Factor AD FS Adapter Configuration tool and enter the correct subscription key.	4519
When logging in to AD FS, if you enter incorrect one-time password several times in a short time interval, you get an error message. <b>WORKAROUND</b> Wait for some time and try again.	5181
Push notifications requests are not displayed in the phone notification list, though they are sent. <b>WORKAROUND</b> Open <b>Starling 2FA</b> app and go to <b>OneTouch</b> menu. Verify whether the requests are displayed in the <b>Pending</b> tab.	17422

# System requirements

Before installing Starling Two-Factor AD FS Adapter 6.0, ensure that your system meets the following minimum system requirements. You can install Starling Two-Factor AD FS Adapter on physical computers or virtual machines.

**Table 3: System requirements**

<b>Requirement</b>	<b>Details</b>
Processor	1.4 GHz or faster, x64 architecture
Memory (RAM)	4 GB
Hard disk space	50 MB or more
Operating system	Windows Server 2012 R2
Additional Requirements	<ul style="list-style-type: none"><li>• Microsoft .NET Framework 4.6.1 or later</li><li>• PowerShell 4.0 or later</li><li>• AD FS role is installed</li></ul>

## Product licensing

This product does not require licensing.

## Installation instructions

For installation instructions, see *One Identity Starling Two-Factor AD FS Adapter Administrator Guide*.

## Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

# About us

## Contacting us

For sales or other inquiries, visit [www.quest.com/company/contact-us.aspx](http://www.quest.com/company/contact-us.aspx) or call +1 949 754-8000.

## Technical support resources

Technical support is available to One Identity customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product

## Third-party contributions

This product contains some third-party components (listed below). Copies of their licenses may be found at referencing <http://www.quest.com/legal/license-agreements.aspx>. Source code for components marked with an asterisk (\*) is available at <http://opensource.quest.com>.

**Table 4: List of Third-Party Contributions**

<b>Component</b>	<b>License or Acknowledgement</b>
libphonenumber-csharp	Copyright © Original Java code is Copyright (C) 2009-2016

**Component**

**License or Acknowledgement**

---

7.7.4

Google Inc.

**License:** Apache 2.0

## Copyright 2018 Quest Software Inc. ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.

Attn: LEGAL Dept

4 Polaris Way

Aliso Viejo, CA 92656

Refer to our Web site ([www.quest.com](http://www.quest.com)) for regional and international office information.




## Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at [www.quest.com/legal](http://www.quest.com/legal).

## Trademarks

Quest, One Identity, and the One Identity logo are trademarks and registered trademarks of Quest Software Inc. and/or its affiliates in the U.S.A. and other countries. For a complete list of Quest Software trademarks, please visit our website at [www.quest.com/legal](http://www.quest.com/legal). All other trademarks, servicemarks, registered trademarks, and registered servicemarks are the property of their respective owners.

## Legend

-  **WARNING: A WARNING icon indicates a potential for property damage, personal injury, or death.**
-  **CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.**
-  **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

Starling Two-Factor AD FS Adapter Release Notes  
Updated - May 2018  
Version - 6.0