One Identity Starling Two-Factor Desktop Login 1.1

Release Notes

March 2020

These release notes provide information about the One Identity Starling Two-Factor Desktop Login release.

About this release

One Identity Starling Two-Factor Desktop Login offers companies and organizations the ability to add strong Two-Factor Authentication to Microsoft's Windows client and server operating systems. It provides a simple and consistent login experience, even when the user logs in to the local desktop or through a terminal session. Starling Two-Factor Desktop Login ensures secured identity by requiring users to provide their Starling Two-Factor one-time password during the login process.

New features

New features in Starling Two-Factor Desktop Login 1.1:

- Support for TLS v1.2
- When Starling Two-Factor Desktop Login sends the push notification, the push notification details contains the computer name instead of the IP address.
- Support for Windows Server 2019
- Ability to allow local users to bypass Starling Two-Factor Authentication.

- Ability to select or type any Active Directory attributes in the **E-Mail attribute** or **Phone number attribute** dropdown menu.

See also:

- Resolved issues

Resolved issues

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

Table 1: General resolved issues

Resolved Issue	Issue ID
When you use Starling Two-Factor Desktop Login to log into a machine with an invalid credentials (user name and password) followed by a valid credentials, second factor authentication for the latter user is bypassed.	216935
When you use Starling Two-Factor Desktop Login to log into a machine with a valid user name and an empty password, Push notification is triggered without password validation.	225741

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 2: General known issues

Known Issue	Issue ID
If the version of Internet Explorer (IE) used is less than 10, user is unable to connect to the Starling organization. **Workaround** Upgrade IE version to 10 or above.	79744

System requirements

Before installing Starling Two-Factor Desktop Login 1.1, ensure that your system meets the following minimum hardware and software requirements.

NOTE: When setting up a virtual environment, carefully consider the configuration aspects such as CPU, memory availability, I/O subsystem, and network infrastructure to ensure the virtual layer has the necessary resources available. Please consult One Identity's Product Support Policies for more information on environment virtualization.

Hardware requirements

Table 3: Hardware requirements

Requirement	Details
Processor	1.4 GHz or faster, x86 or x64 processor architecture
Memory	2 GB or more
Hard disk space	50 MB or more
Operating system	• Windows 10, all editions • Windows 8.1, all editions • Windows 8, all editions • Windows 7, all editions • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 • Windows Server 2008 R2

Software requirements

Table 4: Software requirements

Requirement	Details
Software requirements	Microsoft .NET Framework 4.5.2 or later

Upgrade and Compatibility

To install the latest version of One Identity Starling Two-Factor Desktop Login (64-bit or 32-bit), run the StarlingTwoFactorDesktopLogin.msi file and follow the on-screen instructions. After upgrading to the latest version, the configuration settings will be retained.

Product licensing

Use of this software is governed by the Software Transaction Agreement found at https://www.oneidentity.com/legal/sta.aspx. This software does not require an activation or license key to operate.

Installation instructions

For installation instructions, see *One Identity Starling Two-Factor Desktop Login 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

One Identity solutions eliminate the complexities and time-consuming processes often required to govern identities, manage privileged accounts and control access. Our solutions enhance business agility while addressing your IAM challenges with on-premises, cloud and hybrid environments.

Contacting us

For sales and other inquiries, such as licensing, support, and renewals, visit https://www.oneidentity.com/company/contact-us.aspx.

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 Support Portal at https://support.oneidentity.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 at www.YouTube.com/OneIdentity
- 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 https://www.oneidentity.com/legal/license-agreements.aspx. Source code for components marked with an asterisk (*) is available at http://opensource.quest.com.

Table 5: List of Third-Party Contributions

Component	License or Acknowledgement
libphonenumber-csharp 8.8.11	Copyright © Original Java code is Copyright (C) 2009-2017 Google Inc This component is governed by Apache 2.0
Log4Net 2.0.8	Copyright 2004-2017 The Apache Software Foundation This component is governed by Apache 2.0
Microsoft.IdentityModel.JsonWebTokens 5.6.0	© Microsoft Corporation. All rights reserved This component is governed by MIT N/A
Microsoft.IdentityModel.Logging 5.6.0	© Microsoft Corporation. All rights reserved This component is governed by MIT N/A
Microsoft.IdentityModel.Tokens 5.6.0	© Microsoft Corporation. All rights reserved This component is governed by MIT N/A
Newtonsoft.Json.Net 12.0.3	Copyright (c) 2007 James Newton-King This component is governed by MIT Json.NET N/A
System.IdentityModel.Tokens.Jwt 5.6.0	Copyright (c) Microsoft Corporation. All rights reserved This component is governed by MIT N/A

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Legend

WARNING: A WARNING icon highlights a potential risk of bodily injury or property damage, for which industry-standard safety precautions are advised. This icon is often associated with electrical hazards related to hardware.

CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.