Important Notes

Feature Deprecation

On July 6, 2018 WinMagic customers and partners were notified that the SecureDoc pre-boot authentication feature for macOS – known as SecureDoc On Top (SDOT) for FileVault 2 – would be deprecated in SecureDoc 8.2 SR1. As of this release, customers will no longer see this feature available for macOS configuration settings.

Please visit Knowledge Base Article 1760 for more information.

Before Upgrading

Prior to upgrading from v8.2SR1 to v8.2SR1 HF1, please refer to KB article KB000001727 to follow the steps to ensure your client machine has Win7 with KB3033929. For more information on this limitation please see previous release note v8.2SR1 http://downloads.winmagic.info/manuals/Release_Notes_8.2SR1.pdf
SecureDoc Support

WinMagic strongly recommends that you install the most recent software release to stay up-to-date with the latest functional improvements, stability fixes, security enhancements and new features.

Please visit Knowledge Base Article 1397 for more information on End of Life and End of Support timelines for SecureDoc software releases.

Customers running SecureDoc 6.5 and earlier should upgrade their server and clients to an actively supported software version. For more information on upgrading from SecureDoc 6.5 and earlier, please visit http://downloads.winmagic.info/SDV8.2/SDV8.2HF2.pdf.

About This Release

This document contains important information about the current release. We strongly recommend that you read the entire document.

Recommended – WinMagic recommends this service release for all environments. Apply this update at your earliest convenience.

Previous Versions

<table>
<thead>
<tr>
<th>Version</th>
<th>Release Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2 DMG</td>
<td>February 5 2018</td>
<td>Support for macOS High Sierra 10.13.3 (macOS client)</td>
</tr>
<tr>
<td>8.2</td>
<td>April 19 2018</td>
<td>SecureDoc 8.2 General Availability (server/client)</td>
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<tr>
<td>8.2 HF1</td>
<td>June 8 2018</td>
<td>Support for Windows 10 RS4 (server/client)</td>
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<tr>
<td>8.2 HF2</td>
<td>June 20 2018</td>
<td>Support TLS 1.2 for PCI DSS compliance (server)</td>
</tr>
<tr>
<td>8.2 HF3</td>
<td>July 17 2018</td>
<td>Fix SDOT for BitLocker on HP devices (Windows client)</td>
</tr>
<tr>
<td>8.2 SR1</td>
<td>August 7 2018</td>
<td>New features, improvements and fixes (server/client)</td>
</tr>
<tr>
<td>8.2 SR1 HF1</td>
<td>August 22 2018</td>
<td>Improvements and fixes (server/client)</td>
</tr>
</tbody>
</table>

Download the latest release notes for each version listed within Knowledge Base Article 1756.
System Requirements

For server and client system requirements: https://www.winmagic.com/support/technical-specifications

For supported devices, drives, smartcards and tokens: https://www.winmagic.com/device-compatibility

**Note:** It is strongly recommended to initially install Full-Text Indexing feature (Full-Text Search) into the Database Engine, before performing an SES installation.

More information is available here: http://msdn.microsoft.com/en-us/library/ms143786(v=sql.100).ASPX

During the installation of SES, if Full-Text Indexing has not been installed, a message will appear indicating the absence of the Full-Text Indexing. This message will not allow the user to stop the installation of SES which will require retrofitting Full-Text Indexing into an existing SQL Server.

**Note:** Use of the SES Console will require the user to have at least local admin rights on the server or client device (e.g. Admin desktop) on which it runs, in order for the console to function properly

Client OS Support

This section shows supported operating systems and upgrade paths for SecureDoc Endpoint Clients.

**Microsoft Windows**

<table>
<thead>
<tr>
<th>Version</th>
<th>Editions</th>
<th>Architecture</th>
<th>SR/Update</th>
</tr>
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<td>Enterprise Pro</td>
<td>32/64-bit</td>
<td>8.1 SR1 HF2&lt;br&gt;SD 7.5 SR1 HF8 / SD 8.2 HF1+&lt;br&gt;SD 7.5 SR1+&lt;br&gt;SD 7.1 SR6+&lt;br&gt;SD 7.1 SR4+&lt;br&gt;SD 7.1+</td>
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**Apple macOS**

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<th>SR/Update</th>
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<td>Mojave</td>
<td>10.14.X</td>
<td>MAC 8.3+</td>
</tr>
<tr>
<td>High Sierra</td>
<td>10.13.X</td>
<td>SD 8.2 DMG</td>
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<tr>
<td>El Capitan</td>
<td>10.11.X</td>
<td>SD 7.1 SR2+</td>
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<tr>
<td>Sierra</td>
<td>10.12.X</td>
<td>SD 7.1 SR6+</td>
</tr>
<tr>
<td>El Capitan</td>
<td>10.11.X</td>
<td>SD 7.1 SR2+</td>
</tr>
</tbody>
</table>
What’s New

New Features

Please refer to the previous Release notes for new features in this version: http://downloads.winmagic.info/manuals/Release_Notes_8.2SR1.pdf
Improvements

SD-28195 Integrated the latest FESF v1.5.1 with SecureDoc

This version of SES and SecureDoc integrate the latest-available version of the file encryption libraries that underpin the SecureDoc File Encryption (SFE) functionality, necessary to support Windows 10 RS5.

SD-28202 Improved timestamp are correct after encryption process completed

SecureDoc File Encryption has been improved to now ensure that SFE-encrypted files retain their original date/timestamp information after file encryption has completed, rather than be re-date-stamped to the date/time they were encrypted.

This was required because certain organizations perform audits at the file level to monitor for file updates or tampering, and under the previous method, SFE-encrypting a file (which did not alter the contents of the file) would result in numerous "false positive" file change results during such audits.

Resolved Issues

SD-26988 WMSD partition is visible after upgrading from 7.5 106.385 to V8.2 SR1 build 1253

Issue: Certain customers, having upgraded client devices from V7.5 build 106.385" to V8.2 SR1 build 1253" on Windows 10 (1703) found that the WMSD partition had become visible and accessible on the devices.

This has been corrected in this version.

SD-27646 Unable to upgrade Win10 RS4 to RS5 within Preview via Windows update

Issue with SecureDoc 8.2SR1 HF1 where SecureDoc drivers caused failure to upgrade Windows 10 RS4 to RS5 Insider Preview through Windows Update.

This issue concerned certain device types, but not all. Some devices would show an "UNMOUNTABLE BOOT VOLUME" error, or a Windows error message indicating that the upgrade had encountered problems. Some devices encountered a message indicating that installation failed in the SAFE_OS phase.

This issue has been resolved in this version.
**SD-27881** AD Authentication fails with 0x7036 during Secure Moment with SDConnex v8.2

A problem has been corrected, under which, using the combination of Permanent Autoboot + No provisioning mode, the SecureDoc client was unable to be deployed using the currently logged-in user’s AD user credentials and Error 0x7036 would appear.

Context: Due to the above issue, SDConnex was mistakenly being sent an empty string instead of the user’s password.

This issue has been corrected in this version.

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**SD-28168**

Issue: Some customers encountered the following scenario after upgrading the device from 7.5 to 8.2 SR1 HF1. A message would appear stating: "Following the Windows update process the system should now be restarted. Close all applications and click Yes to restart now or No if you plan to do so later".

Customers found that if they selected Yes the device restarts but the install would not continue, and that if they selected No the message would go away but the install would not proceed.

This issue has been corrected, and the install will now proceed correctly.
How to Install/Upgrade

Customers with an active support plan should contact support@winmagic.com to receive the latest download link for their SecureDoc upgrade.

Contact WinMagic

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Sales: sales@winmagic.com
Marketing: marketing@winmagic.com
Human Resources: hr@winmagic.com
Technical Support: support@winmagic.com
For information: info@winmagic.com
For billing inquiries: finance@winmagic.com

Acknowledgements

This product includes cryptographic software written by Antoon Bosselaers, Hans Dobbertin, Bart Preneel, Eric Young (eay@mincom.oz.au) and Joan Daemen and Vincent Rijmen, creators of the Rijndael AES algorithm.

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.OpenSSL.org/).

WinMagic would like to thank these developers for their software contributions.

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