



SLIK-DA Version 5.2.0.23 Release Notes – Jan 27, 2025

- Updated Sample Applications to address slow memory leak relating to COM Objects
- Fixed an issue with OPC DA Asynchronous Writes

SLIK-DA Version 5.2.0.22 Release Notes – Apr 12, 2024

- Addressed Memory Growth Issue relating to OPC UA Writes
- Upgraded libxml2.dll to 2.12.4.0 to address [CVE-2023-45322](#)

SLIK-DA Version 5.2.0.18 Release Notes – Oct 18, 2023

- Addressed Memory Growth Issue relating to OPC UA Reads
- Added Legacy Support for Deprecated OPC UA Security Policies; Basic128Rsa15 & Basic256
- Updated internal UA Stack (v1.8.1) and OpenSSL (3.0.10) versions for added security and protection to our users

SLIK-DA Version 5.2.0.17 Release Notes – May 5, 2023

- Improved compatibility with Visual Studio 2019
- Upgraded OpenSSL version to 1.1.1t
- Updated the supported OPC UA Security Policies
- Improvements around OPC UA Local Discovery
- Various enhancements to Licensing and OPC UA interface

SLIK-DA Version 5.2.0.16 Release Notes – June 16, 2022

- Internal OPC UA improvements to resolve known security vulnerabilities (CVE-2022-29862 to CVE-2022-29866)

SLIK-DA Version 5.2.0.15 Release Notes – October 1, 2021

- Removed Character Limit on Items with String as the data type.

SLIK-DA Version 5.2.0.14 Release Notes – April 1, 2021

- Fixed issue where CreateOpcUACertificate() Method could not generate 2048-bit certificates.
- Added support for Microsoft's ClickOnce Deployment.
- Fixed issue with adding items of String Array data type.

SLIK-DA Version 5.2.0.8 Release Notes – June 8, 2020

- Internal OPC UA improvements.
- Added support for OPC UA Reads on Registered Nodes.
- Remove License option is no longer restricted by an incorrect System Time.

SLIK-DA Version 5.2.0.5 Release Notes – January 8, 2020



- Resolved minor bug fixes.

SLIK-DA Version 5.2.0.4 Release Notes – November 14, 2019

- Resolved issue where setting EUType to be 1 (Analog) does not return EUInfo as a double array, or set EUHigh and EULow as the correct values.

SLIK-DA Version 5.2.0.3 Release Notes – August 14, 2019

- Resolved issue where SLIK-DA Server would crash when using Array Data Types and targeting .NET Framework 4.5 or later.

SLIK-DA Version 5.2.0.1 Release Notes – May 24, 2019

- Added support for Windows Server 2016.
- Various bug fixes and internal enhancements.

SLIK-DA Version 5.1.0.22 Release Notes – Aug 7, 2018

- Support for Visual Studio 2017 is officially added.
- SLIK-DA Control is automatically added to VS2017 toolbox during installation.
- Installation includes example applications compiled in VS2017.

SLIK-DA Version 5.1.0.21 Release Notes – Jul 23, 2018

- Resolved issue where VS2017 crashes due to a fault in the MSVCR90.dll.

SLIK-DA Version 5.1.0.19 Release Notes – Apr 27, 2018

- Added support for the Double Array Data Type when SLIK-DA Server is targeting .NET Framework 4.5 or later.

SLIK-DA Version 5.1.0.18 Release Notes – Aug 16, 2017

- Resolved issue where Foreach loop caused memory leak in SLIK-DA application.
- Sample Application “C# Advanced Server” modified to support Foreach loop. This changed was done for all supported versions of Visual Studio (VS2008, VS2010, VS2012, VS2013, and VS2015).

SLIK-DA Version 5.1.0.17 Release Notes – Jul 27, 2017

- Resolved issue where OPC UA functionality would not work when SLIK-DA was licensed by a hardware key.

SLIK-DA Version 5.1.0.14 Release Notes – Mar 15, 2016

- Added support for Visual Studio 2015.
- Download includes an updated help file.



SLIK-DA Version 5.1.0.13 Release Notes – Feb 26, 2016

- Added the support for a maximum update rate of 1ms which was earlier set to 10ms.
- Added the capability to fire onDataChange() events whenever there is a change in the Timestamp, even though the Value and Quality remain the same.

SLIK-DA Version 5.1.0.12 Release Notes – Feb 10, 2016

- Resolved the issue of incorrect Timestamp for high update rates (10ms).
- Determined that the maximum update rate supported is 10ms. If the update rate is set to be faster than 10ms, it will default to 10ms instead.

SLIK-DA Version 5.1.0.11 Release Notes – Jan 19, 2016

- Added support for Windows 10 and Server 2012 R2.
- Fixed the memory leak issue during Rebrowse on a Folder containing a large number of Nodes (around 10000 nodes) in a UA client.

SLIK-DA Version 5.1.0.09 Release Notes – Sept 28, 2015

- Fixed an issue where ActiveX NamespaceDelimiter property would not honor the user entered value and only considered the default "." delimiter.
- Fixed an issue where SetVQT does not update millisecond value in the Timestamp.

SLIK-DA Version 5.1.0.07 Release Notes – Apr 15, 2015

- OpenSSL vulnerability resolved by updating to latest OpenSSL library

SLIK-DA Version 5.1.0.06 Release Notes – Mar 30, 2015

- Licensing issue when using Registration Wizard to automatically register a SLIK-DA with UA license was resolved.

SLIK-DA Version 5.1.0.04 Release Notes – Mar 13, 2015

- Support of new Hardware keys
- Registration Wizard was upgraded
- The ability to Remove License functionality was added for transferring a license
- Added support of Unified Automation 1.4.2 libraries
- Support for Visual Studio 2013 was added
- Support for Windows 8.x was added
- Official list of tested Windows Operating Systems is:
 - Win 7 32 bit
 - Win 7 64 bit
 - Win 8 64 bit
 - Win Server 2012



- Win Server 2008 R2
- Windows XP SP3
- All .NET Samples were updated to work with VS2010, VS2012 and VS2013
- VS2005 support was removed
- Help file quick launch was added after the Installation
- The SLIK-DA ActiveX is automatically available in the VS2010 and VS2012 Toolbar
- Changed the VSToolboxAdder tool used by the installer to add icons to Visual Studios to support VS 2005, 2008, 2010, 2012, and 2013 versions
- Fixed the issue where the registration wizard prevented people from entering blank fields for Part Number and Serial Number but it allowed the user to enter only spaces
- Resolved the issue of For Each with ISLIKTag objects in SLIKTags causing memory leaks
- Fixed the problem of the Installer crashing while configuring SLIKDA ActiveX in Visual studio if the version is not installed in the machine
- Fixed the issue where the Uninstalled version of Visual Studio version was displayed as check box option if the version is not installed in the machine
- Addressed an issue where "No. of Clients Connected" Textbox was not working when any UA client is connected/disconnected with SLIKDA server
- Registration Wizard was modified to display error message when internet access is not there while doing license activation through internet

SLIK-DA Version 5.0.0.9 Release Notes – Jan 29, 2015

- Addressed SetVQT Timestamp Inconsistency. The SetVQT() previously set the timestamp for the tag 1 second earlier than the actual value that was passed in the function. This has been fixed.

SLIK-DA Version 5.0.0.8 Release Notes – Sept 23, 2014

- Changed the location for the Installer common files folder (C:\Program Files (x86)\Common Files\Software Toolbox\SLIK-DA5). Previously the common files folder did not get updated with the latest binaries during an upgrade. Problem with Merge Module was fixed by updating instance with new Merge Module.

SLIK-DA Version 5.0.0.6 Release Notes – Dec 10, 2013

- Corrected issue where WriteVQT() did not update the Timestamp when it was explicitly set by the client.

SLIK-DA Version 5.0.0.5 Release Notes – Nov 21, 2013

- Corrected an issue where defining a custom property to a tag caused the SLIK-DA server to crash if the OPC client calls IOPCItemProperties::LookupItemIDs.

SLIK-DA Version 5.0.0.4 Release Notes – Oct 18, 2013

- Resolved an issue with BrowseAccessPaths() returning the wrong value (S_FALSE). It should return E_NOTIMPL because SLIK-DA does not support access path.





SLIK-DA Version 5.0.0.3 Release Notes – Nov 9, 2012

- Added a new feature of SetTagPopertyValue(). The code has been modified to support recommended property index 100-107.
- Error in registering the Application/Toolkit URI. The problem was with the AddNodeManager function call in the application space that was registering the Server URI instead of the Application/Toolkit URI.

