

DS Agile Studio Configuration Tool v3.0 Release Notes

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Release Notification of DS Agile Studio v3.0

DS Agile Studio (DSAS, pronounced D-sass) v3.0 is the latest version of the single and unified configuration tool for GE Grid Solutions Substation Automation RTUs and Gateways products. It includes **MCP Studio** for the G100, G500 and D400 Gateway devices and **D2x Studio** for the D20, D20MX, D25, and iBox series of RTU and Substation Controllers. DSAS includes equivalent and enhanced functionality for everything available in the SGConfig and ConfigPro software packages and builds upon them with additional enhancements to improve the user experience. Please see **PRBT-0421** for more information about DS Agile Studio v1.0.

DS Agile Studio version 3.0 encompasses all the features of the following software products:

- DS Agile Studio 2.x and 1.x (NOTE: DSAS 3.0 can upgrade (replace) or be installed side-by-side with these versions)
- SGConfig 11.1 and prior, ConfigPro 7 and prior

DS Agile Studio v3.0 Changelog

NOTE: The DS Agile Studio Release Notes can always be viewed in DSAS after installing the tool. Look for the Getting Started section, right below Recent Projects on the Start Page. In Release Notes, look under the Modification History section for previous versions.

The image shows three screenshots of the DS Agile Studio v3.0.0.41807 interface. The first is a 'Getting Started' menu with links for 'What's New' and 'Release Notes'. The second is a navigation pane for 'DS Agile Studio™ 3.0.0.41807' with a tree view containing: Installation Notes, Supported Operating Systems, Localization of HMI for MCP devices, Known Issues, Modification History, and a list of versions from 3.0 down to 2.4. The third is the 'What's New' page, which includes a table of v3.0 features.

You can	Note	For further detail . . .
...create G100v3.0/G500v3.0 devices by specifying the model number		
...create D20MXv2.1 devices		
...create D400v5.40 Service Pack 3 devices		
...visually identify duplicate IEC 61850 references in the IEC 61850 server configuration tool		
...download MCP firmware (PETC) packages		
...download MCP applications (PETC) files		
...download MCP HMI installers		

DS Agile Studio v3.0 Enhancements

- New and Improved Installer
- Added support for G100/G500v3.0.
- Added support for D20MXv2.1.
- Added support for D400v5.40 Service Pack 3.
- Added support for installing LogicLinx v3.31
- Added support for displaying a visual indication (orange border) for devices that exceed the normal MCP capacity limits with firmware version 2.3 or later.

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- Added the option to retain the existing home directory when changing or saving modifications to a map file for G100v3.0/G500v3.0 devices
- Added support for visually identifying duplicate IEC 61850 references in IEC 61850 Server configuration tool.
- Added support for downloading MCP firmware (PETC) packages.
- Added support for downloading MCP applications (PETC) files.
- Added support for downloading MCP HMI installers.

DS Agile Studio v3.0 Resolved Issues

- Fixed issue where updating the IEC 61850 Loader client properties disabled the functionality to use non-Unicode point descriptors. (DCSSUP-22834).
- Fixed an issue where it was not possible to convert certain D400 device configurations to G500v280 with DSASv2.8.
- Fixed an issue where an exception occurred when clicking to select Start Point in Communication Events table of the Communication Watchdog application. (DCSSUP-22502).
- Fixed an issue where wrong addresses were displayed in Modbus server maps when using 32-bit ModBus registers (DCSSUP-22395).
- Fixed issue where online editor for certain D400 devices could not be launched if they are configured to use secure connections.
- Fixed issue where D20MX firmware upgrades to v2.01 and v2.02 could not be performed

Supported Operating Systems:

Microsoft™ Windows 7 32-bit Professional, Enterprise and Ultimate Service Pack 1 or higher with 4 GB RAM.

Microsoft™ Windows 7 64-bit Professional, Enterprise and Ultimate Service Pack 1 or higher with 8 GB RAM.

***New*: Support for and Testing on Windows 7 will end with DSAS v3.0**

Microsoft™ Windows 10 32-bit Professional, Enterprise and Ultimate with 4 GB RAM.

Microsoft™ Windows 10 64-bit Professional, Enterprise and Ultimate with 8 GB RAM.

Microsoft™ Windows 11 64-bit

NOTE: Requires .NET Framework 4.7.2 or higher

NOTE: G500, G100, and D400 v5.40 editors only install on 64-bit operating systems

For a complete compatibility matrix, go to the DS Agile Studio folder on the [SAS Technical Support website](http://sc.ge.com/*SASTechSupport) (login required) at http://sc.ge.com/*SASTechSupport

Support is not provided for versions of this product that are installed on operating systems other than those identified above, as the operation of this product has not been verified for any other combinations of operating systems.

Frequently Asked Questions

Q: Is all SGConfig functionality included in DS Agile Studio?

A: Yes, except for the D2x Classic Editor. DS Agile Studio includes the D2x Advanced Editor, which provides additional functionality (including sorting, searching, etc).

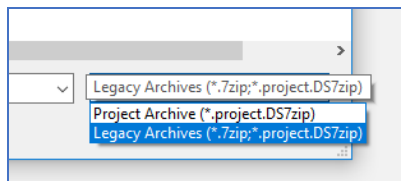
Q: Can DS Agile Studio configure all D2x products that could be configured in ConfigPro and SGConfig?

A: Yes. This includes legacy and obsolete products, such as D20ME, D20M++, D10, etc.

Q: Are configurations created in SGConfig, ConfigPro and earlier versions of DS Agile Studio compatible with DS Agile Studio 3.0?

A: Yes.

- Existing archives of configurations created using earlier versions of DS Agile Studio can be restored into DS Agile Studio 3.0.
- Existing configurations created using any version of ConfigPro can be migrated into DS Agile Studio using the Migration Wizard.
- Existing archives of configurations created using any version of SGConfig can be restored into DS Agile Studio. Change the file filter in the bottom right corner of the File Open dialog to view Legacy Archives.



- Existing configurations in an SGConfig 10.x or SGConfig 11.x Repository can be Migrated into DS Agile Studio if version of SGConfig is installed on that computer and has the repository loaded. The repository can be imported using the “**Migrate SGConfig Local Repository**” option under the **File** menu.
- SGConfig Repository archives cannot be imported into DS Agile Studio.

Q: Can DS Agile Studio be installed on the same computer as SGConfig?

A: Yes.

Q: Can a configuration built in DS Agile Studio v3.0 be used in earlier versions of software?

A: Partially. The design of DS Agile Studio is slightly different from that of SGConfig. While configurations built in earlier versions of software, configurations built in DS Agile Studio v3.0 have the following restrictions:

- DS Agile Studio v3.0 can be restored in DS Agile Studio v2.x, although any new functionality would obviously not be there.
- DS Agile Studio v2.x configurations cannot be restored in DS Agile Studio v1.x.
- DS Agile Studio configurations cannot be restored in SGConfig.
- DS Agile Studio configurations cannot be restored in ConfigPro.

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Q: I have a new PC with DS Agile Studio (no SGConfig). My old PC has SGConfig (no DS Agile Studio). How do I transfer all my projects from old PC to new one?

A: Option 1 (recommended):

- **On the old PC:**

1. Install DS Agile Studio and then start it.
2. Import the projects in the SGConfig local repository into DS Agile Studio using the **File → "Migrate SGConfig Local Repository"** option.
3. Create an archive of the SGConfig local repository using the **File → Archive → Local Repository → Save** option.
4. Transfer the resulting archive to the new PC.

- **On the new PC:**

1. Start DS Agile Studio.
2. Restore the local repository archive using the **File → Archive → Local Repository → Restore option**.

B: Option 2:

- **On the old PC:**

1. Use SGConfig to create project archives (one project at a time).
2. Copy the resulting archive files to the new PC.

- **On the new PC:**

1. Run DS Agile Studio.
2. Use the **File → Archive → Project → Restore** option to import the project archives (one archive at a time).

Additional Information

For more detailed information on the DS Agile Studio v3.0 release, see:

- The DS Agile Studio 3.0 Release Notes contained in the DS Agile Studio tool.
- The What's New topic in the DS Agile Studio Online Help.
- Visit GE Substation Automation technical support website for software updates: http://sc.ge.com/*SASTechSupport

Product Support

If you need help with any aspect of your GE Grid Solutions product, you can:

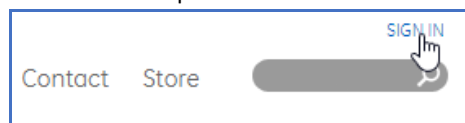
- Access the GE Grid Solutions Web site
- Search the GE Technical Support library
- Contact Technical Support

GE Grid Solutions Web Site

The GE Grid Solutions Web site provides fast access to technical information, such as manuals and release notes.

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Contact Technical Support

For questions or further product support, please contact the GE support team 24/7 using:

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Document Revision History

Version	Revision	Date	Author	Change Description
3.00	0	Apr 28, 2023	D. Morris	Initial Release for DSAS v3.0