

# DS Agile Studio Configuration Tool v2.1 Product Bulletin

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## Release Notification of DS Agile Studio v2.1

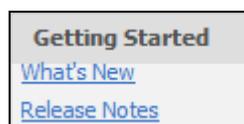
With version one introduced in April 2019, DS Agile Studio (DSAS, pronounced D-sass) is the latest generation configuration tool for GE Grid Solutions Substation Automation products. It includes **MCP Studio** for the G500, D400 and DMC490 Gateway devices and **D2x Studio** for the D20, D20MX, D25, and iBox series of 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 2.1 encompasses all the features of the following software products:

- DS Agile Studio 1.x (NOTE: DSAS 2.1 can upgrade or be installed side-by-side with these versions).
- SGConfig 11.1 and prior, ConfigPro 7 and prior.

## DS Agile Studio v2.1 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.



## DS Agile Studio v2.1 Enhancements

- Added support for G500v2.0.
- Added support for upgrading MCP clone snapshots offline.
- Added support for D20MXv1.91.
- Improved responsiveness when interacting with G500 devices.
- G500 v2.0: Added support for copy-paste of client map tables to/from Excel.
- G500 v2.0: Added support for copying ARRM configuration entries with all sub-level data.
- G500 v2.0: Added support for opening Client Maps directly from the Connections page.
- G500: Added support for authoring USB image for G500 firmware upgrade.
- G500 v1.0: Added support for MCP Clone snapshot portability across multiple G500 v1.0 devices (all settings and configuration are retained).
- When importing a D400/G500 Configuration from a folder, the 61850 Loader and LogicLinX configurations are imported as well.

## DS Agile Studio v2.1 Resolved Issues

- Resolved an issue where errors were displayed in mapping tables in certain multi-processor device configurations migrated from ConfigPro.
- Resolved an issue where D20MX Database Point Mapping had missing points.
- Resolved an issue where Advanced Editor does not display some points in multi-node/partition devices.
- G500 editor: Resolved an issue where was not possible to move multiple objects selected in the one line designer of G500 2.0 devices.

## 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.

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.

**NOTE:** Requires .NET Framework 4.7.2 or higher.

**NOTE:** G500 and D400 v5.40 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](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.).

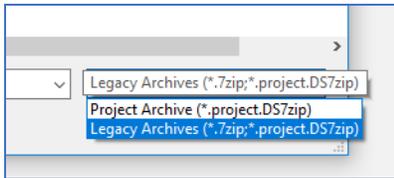
**Q: Can DS Agile Studio configure all D2x products that could be configured in ConfigPro and SGConfig?**

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

**Q: Are configurations created in SGConfig, ConfigPro and earlier versions of DS Agile Studio compatible with DS Agile Studio 2.1?**

**A: Yes.**

- Existing archives of configurations created using earlier versions of DS Agile Studio can be restored into DS Agile Studio 2.1.
- 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 **GE Logo**.
- 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 v2.1 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 v2.1 have the following restrictions:

- DS Agile Studio v2.1 can be restored in DS Agile Studio v2.0, 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.

**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 **GE Logo** → **"Migrate SGConfig Local Repository"** option.
  3. Create an archive of the SGConfig local repository using the **GE Logo** → **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 **GE Logo** → **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 **GE Logo → 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 v2.1 release, see:

- The DS Agile Studio 2.1 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](http://sc.ge.com/*SASTechSupport)

## Product Support

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

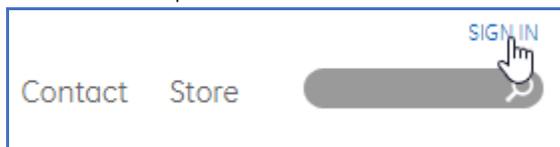
- Access the GE Grid Solutions Web site
- Search the GE Technical Support library
- Contact Technical Support

### GE Grid Solutions Web Site

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### GE Technical Support Library

This site serves as a document repository for post-sales requests. To get access to the Technical Support Web site, go to: [http://sc.ge.com/\\*SASTechSupport](http://sc.ge.com/*SASTechSupport)

### Contact Technical Support

GE Grid Solutions Technical Support is open 24 hours a day, seven days a week for you to talk directly to a GE representative. In the U.S. and Canada, call toll-free: 1 800 547 8629.

International customers call: +1 905 927 7070

Or send an e-mail to: [multilin.tech@ge.com](mailto:multilin.tech@ge.com)

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## Document Revision History

Version	Revision	Date	Author	Change Description
1.00	0	Jun 10 <sup>th</sup> , 2020	D. Morris	Initial Release