

syncAXIS control 1.8.0 is the new software release after version 1.6.0, which includes customer facing features and changes.

### 1. Bug Fixes of syncAXIS control 1.8.0

- Fixed: [BaseDirectoryPath] was not applied to the correction file configuration.
- Fixed: Unusable options Debug and Trace are removed from configuration.
- Fixed: Paths with non-ASCII characters in the configuration file are now handled correctly.
- Fixed: Use individual ACS TARGRAD values for each stage axis.

### 2. New Features syncAXIS control 1.8.0

- Due to significant performance improvements RTC6eth is now supported with up to 4 boards.
- Added slsc\_cfg\_get\_jump\_time command which allows to calculate the duration of a jump for

### 3. Changes within syncAXIS control 1.8.0

- syncAXIS now checks for usage of minimal required versions of the RTC6 binaries.

### 4. Bug Fixes of syncAXIS Viewer 1.8.0

- Fixed: Very small sets of input data (ex: by cropping or data reduction) could cause the viewer to crash
- Fixed: -a and -l command line arguments were not being properly handled and could cause dynamic data information to be blank

### 5. New Functions syncAXIS Viewer 1.8.0

- Added the ability to crop input simulation data by way of command line arguments.
  - -b or --crop-startjob Crops by start job number.
  - -e or --crop-endjob Crops by end job number.
  - -s or --crop-starttime Crops by start time.
  - -f or --crop-endtime Crops by end time.
- Added the ability to perform data reduction by way of command line arguments:
  - -d or --data-reduction <n> Performs the data reduction step on the read in data using "n" as the tolerance.
  - Note: this method should not be used with -r

### 6. Bug Fixes of syncAXIS Configurator 1.8.0

- Fixed: When using browse dialogs, trailing slashes were not being added automatically

### 7. Changes within syncAXIS Configurator 1.6.0

- Updated controls to support 1.8 configuration