

# CNColleagueLYNXLink Configuration Settings

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This page lists all the CNConnectorConfiguration sections within `~\CNColleagueLYNXLink\CNColleagueLynxLink.exe.config`. This configuration is performed as part of the [CNColleagueLYNXLink installation](#).

Only the **institution**, **logging**, and **Colleague** fields are required for installation, but all settings are presented here for completion.

## Institution (required)

- **Code** - (Text) Coded value to identify the institution ( *optional*)
- **Name** - (Text) Name of institution ( *optional*)
- **preferredEmailType** - (Text) Colleague Email Type to set as preferred email type
  - If type is not found, LYNXLink will use the first one found in database
- **connectionString** - (Text) Plain or encoded value used to connect to the database
  - Encoded values must consist of a string formatted as "enc({base64 encoded string})"
- **Testing** - (Boolean) indicate whether the connectionString should be encoded if it is not already
  - "true" connectionString is **not** encoded in configuration file
  - "false" connectionString is encoded in configuration file

## Email (not currently used)

- **logErrors** - (Boolean) Send errors through email
- **From** - (Text) FROM email address
- **Addresses** - (Text) TO email address
- **CC** - (Text) carbon copy (CC) email address
- **Server** - (Text) SMTP Server Name
- **Port** - (Integer) Port value to receive emails
- **Username** - (Text) SMTP username ( *not used currently*)
- **Password** - (Text) SMTP password ( *not used currently*)

## Logging (required)

- **logToConsole** - (Boolean) Control log output style
  - "true" will write log output to console
  - "false" will write log output to log file
- **saveLogs** - (Integer) number of days to keep logs if logToConsole = "false"

## Colleague (required)

- **Username** - (Text) Username to login to Colleague
  - May be encoded ("enc({base 64 string})")
- **Password** - (Text) Password of Username to login to Colleague
  - May be encoded ("enc({base 64 string})")
- **Testing** - (Boolean) Use Username and Password in plain text
  - "true" Username and Password is **not** encoded in configuration file
  - "false" Username and Password is encoded in configuration file

## Branding (optional)

- **Signature** - (Text) what to display in console when starting
- **Display** - (Boolean) denoting whether or not the signature should be displayed at program start

## Location (usually can use default settings)

- **buildingDelimiter** - (Character) If customer needs to modify the building delimiter for combining Building Code and Room Code for how Locations are setup in 25Live
  - " " - Default setting is a space character
  - "\*" - Asterisk is supported
  - "-" - Dash is supported
  - "\_" - Underscore is supported

## Instructor (usually can use default settings)

- **primaryInstructorFirst** - (Boolean)
  - "true" - Instructor assignment for a section will be based on the lowest COURSE.SEC.FACULTY.ID for a particular Section
  - "false" - Instructor assignment for a section will be based on the FACULTY\_PCT from COURSE.SEC.FACULTY for a particular Section