

SDEVEN Software Development & Engineering Methodology

Version: 7.0.5

Release date: 230621

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# Release Management (SDEVEN.60-RELM)

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## Preamble

This procedure refers to releases that are **made public** known also as *Deployments* (aka kits, packages).

A RELEASE is a consequence of a successful development process and the **RELEASE** is the **physical image** of what a customer **will get to install and use** (also consult the [SDEVEN.90 RENBLU document section 880-RLSE System Releases](#)).

### Release section in Software Design document

Release section has code `880 RLSE` in [Software Design document section System Release](#)

## Applicable policies

Any public release should follow these minimum requirements:

- the **version number** format must be strictly in accordance with [Versioning scheme of SDEVEN](#)
- must have a **Release note** document ( `RELNOTE` ) - [a template can be found here](#)
- the product package must be available in a standard **format**: `zip`, `tar`, `bz2`
- the product must have been **passed all required tests**: unit tests, integration tests, documentation QA, installation tests, code review tests
- the **product documentation** has been made available or a note with reference to a public place where is available (in release package)

- the product should have an **installation procedure** or a reference to it if has to be found in other place
- any known issues (as non conformities) from testing report must be placed in a dedicated section in release notes document ( `RELNOTE` ) in section **Known issues**

#### Releases content language

All released documentation **WILL GET TO FINAL CLIENTS** and *should conform to all rules* in respect to that (especially used language).

## Release directory content and structure

A `880-RLSE/` releases directory should contain the following items / sections:

- `880.20-ELPRI` - Editions, Licenses and Pricing
- `880.30-EUMA` - End User Manuals
- `880.30-ADMA` - Administration Manuals - *optional* and can be used the same `30-EUMA` , except the situations where administration documentation is complex enough to need to be structured and placed a dedicated directory
- `880.40-SKIT` - Sales Kits
- `880.50-TKIT` - Training Kits - training programmes, schedules, books, cheat sheets, etc
- `880.60-SRVC` - Service - service procedures, manuals, technical specific diagrams, product parts and codes (aka BOMs)
- `880.90-SCA` - Source Code Archives - published releases for downloading, organized by versions

#### RLSE sections content source

All sections content comes from information "produced" in design and development phases.

Related procedure: [SDEVEN.90 RENBLU document](#).

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Last update: August 13, 2023