# CMT/SVN news,
# Atlas SW/SIT meeting

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## Outline

1. CMT *news, feedbacks and futur improvements*

2. *References*

# CMT *news (1)*

### *New* CMT *release (version v1r18p20060301)*

No major improvements but fixed several problems with the existing CMT versions, including:

- ▶ Non-existent directories are no longer removed from search paths
- ▶ Add new warning messages in relation with setup checking which are explicitly called with the `--warnings` option
- ▶ The run-time environment for a release can be setup by specifying the "runtime" during setup command, e.g.:
  `> source ∼/cmthome/setup.sh -tag=11.0.4,runtime`
- ▶ New version of the AtlasSettings package (backwards compatible)

# CMT *news (2)*

## *New* CMT *release (version v1r18p20060301)*

▶ Change the internal system for settings environment variables in a proper way

▶ Better support of the (non-)version-directory mode in severals cases:

- Option to force package version directories to be created when using "cmt co":
  set CMTSTRUCTURINGSTYLE "with_version_directory"
- Resp. "without_version_directory" force a package version directory not to be created.

▶ See Changelog [1] for more informations

# CMT *feedbacks*

## *Reports*

- ▶ Tested on the nightlies with "no" problems except
  - • Should understand the problem of eternal loop encountered with dictionaries....
- ▶ Should be the 'stable' v1r18 in the futur
- ▶ Problems encountered with the cmtcvs plugin in the way cvs tags are printed :
  - • Thanks to D. Chamont, this is fixed and should be available for the next plugin release

## *Future improvements planned for the next* CMT *release :*

- • Request for having a macro that reflects all active tags , i.d. we should introduce a link between the macro and tag concepts

# References I

📄 CMT Changelog.
http://www.cmtsite.org/ReleaseNotes.html.

📄 Python's logging module.
http://docs.python.org/lib/module-logging.html.

📄 Logging Services.
http://logging.apache.org/log4cxx/.

📄 Subversion and CVS comparison.
http://wiki.gnuarch.org/SubVersionAndCvsComparison.