

NEMESIS TAC V3 Versioning and Release Policy

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NEMESIS V3 Versioning and Release Policy Overview

The NEMESIS TAC recognizes our obligations to EMS providers, State leaders and software developers with respect to standards development, refinement and maintenance. The NEMESIS TAC Version Description Document outlines the primary methods used to track and control versions of the NEMESIS V3 standard. It describes the type and scope of revisions that may be requested.

NEMESIS Version 3 Major Standard Release

Normally contains large enhancements and/or new functionality, some of which may make intervening fixes to problems redundant. A major release supersedes all preceding minor upgrades, releases and emergency fixes (i.e., critical patch). Specific attributes of a major release may include:

- Changes to the underlying XML structure
- Cannot perform an in-place upgrade
- Potential need for compliance reassessment
- Breaks backward compatibility

NEMESIS Version 3 Minor Standard Release

Normally contains small enhancements and fixes, some of which may have already been issued as emergency fixes (i.e., critical patch). A minor upgrade or release usually supersedes all preceding emergency fixes (i.e., critical patch). Specific attributes of a minor release may include:

- No change to underlying XML structure
- Possible to do an in-place upgrade
- May not need reassessment of compliance
- Not breaking backwards compatibility

NEMESIS Version 3 Critical Patch

Normally containing the corrections to a small number of known problems. Specific attributes of a critical patch may include:

- In response to a specific customer reported issue

- Corrects security or functionality issues that seriously compromise the daily function of the standard
- May break backwards compatibility
- Released ad hoc, at most, quarterly
- Recommended to all customers to prevent a critical failure of the standard

NEMESIS Version 3 Release Identification

Releases are uniquely identified according to a scheme defined below:

3.**Major**.**Minor**.**BuildNumber****CriticalPatch**

- **Major**: Significant improvements or changes in functionality
- **Minor**: Minor feature changes or significant fixes
- **BuildNumber**: informational changes to comments/dictionary
- **CriticalPatch**: Significant bug fixes to ensure functionality

NEMESIS Version 3 Release Documentation

NEMESIS standard release documentation is available on line via NEMESIS TAC's Git repository. The Git repository is available to the public here: <https://stash.utahdcc.org/stash/projects/NEP>

All release documentation, for every release and tag, is located in the "DataDictionary" directory as a pdf file. On occasion, the release documentation will be contained in a ZIP file.

For example, the latest release can be found directly here: https://stash.utahdcc.org/stash/projects/NEP/repos/nemesis_public/browse/DataDictionary