# User Support, Release Process, and Bug Tracking

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## User Support

- New Support Procedure
  - All user support questions should be sent by email to:

riverware-support@cadswes.colorado.edu

#### Releases

#### Numbering

RiverWare Major.Minor.Patch
 where Major=major version number (currently 4)
 Minor=minor version number (currently 5)
 Patch=patch level number (currently 2)

#### Downloading

- From the web site: http://cadswes.colorado.edu/users/RiverWare/download\_steps.html
- From the ftp site:
   ftp cadswes.colorado.edu

For either site, log in as: rwuser For passwords contact RiverWare tech support: riverware-support@cadswes.colorado.edu

#### Releases

- Major and minor releases: RiverWare 4.5
  - Generated from latest development
  - Fully tested and verified (usually including a pre-release)
  - Include updated online documentation and release notes
  - Users notified by e-mail and encouraged to upgrade
- Patch releases: RiverWare 4.5.2
  - Generated from last full release with minor enhancements
  - Tested and verified (usually without a prerelease)
  - May now include updated online documentation
    - Usually minor enhancements/fixes mentioned in email (also under "notes" link on web site)
  - Users notified by e-mail but may choose not to upgrade

## Snapshots

- Development snapshots: RiverWare 4.6 Development
  - Generated from previous night's development area
  - Should only be used to test new development
     Should NEVER be used for operations or model building
  - Only tested by overnight regression tests
  - Do not include updated online documentation or notes
  - Concerned users are notified by phone or email

### Bugs

#### ■ Filing

- Should be done by users, even if tech support verifies
- Should include information about reproducing the bug
  - Events leading to the bug
  - Exact text of any errors or messages
  - Model, ruleset, and/or dmi in which bug is manifested

#### ■ Follow-up

- Filer is contacted by automated email within the business day
- Bug tracking system notifies filer when status changes (Enhanced web lookup now available)
- Closed bugs documented in release notes or patch e-mail

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