

















Lack of Atomic Commits

- Difficult to change structure once created
 E.g. Need shell access to the repository to delete directories
- Does not support symbolic links
- Special treatment needed for binary files
 Sometimes necessary, e.g. graphical images.

2

12



- Rational ClearCase <u>http://www.rational.com/products/clearcase</u> <u>/index.jsp</u>
- Microsoft Visual SourceSafe <u>http://msdn.microsoft.com/ssafe/</u>
 Some of the tools integrate with development environments (Emacs, Jedit Visual Studio, etc)

13

15

Summary

- Configuration management is the most important component of information management in software development.
- Automated tools such as RCS/CVS can be used to provide configuration management and solve the issues arising with multiple developers working on the same project

14

• The key elements of CM software is the logging of changes and versioning.

