Requirements - Requirement #455

(Requirement) Installation of critical software must be well documented and as automated as possible

2010-03-25 13:52 - Dave Vieglais

Status:	New		**Start date:**	
Priority:	Low		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

Custom software being developed on the project should be easy to install, especially for cases where the software fills a critical role in the [DataONE](#) infrastructure (e.g. CN, MN, or ITK components / applications)

Rationale

Software that is difficult to install is not only annoying but likely to introduce bugs due to uncertainties about various stages of installation (e.g. library dependencies, configuration settings, assumed system capabilities). The installation process for all software developed on the project must be documented, and where possible, automated through one of the well known package installation mechanisms appropriate for the target operating system(s).

Fit Criteria

- Software can be installed by a third party without consulting the developer

- No complaints about hassles installing software

- Software can be distributed through a well known packaging system