

Mysite Software Configuration Management (SCM)

This document defines the procedures and processes used to control the software and its configuration.

There will be 2 major releases of this product relative to SCM. The Cygwin62 & Github.

1. Cygwin62

This is where the source will be maintained locally on my PC, and delivered to the server. This method was chosen because there will be many, many changes made, and this environment is better equipped for quick turnaround.

2. Git & Github

GitHub is a Web-based Git version control repository hosting service. ... It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features.

This is an online service that provides a higher level of software versioning (change control), configuration management, and software achieving.

Git is a free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

2.1. Github

References:

- <https://en.wikipedia.org/wiki/GitHub>
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Public repositories on GitHub are often used to share open source software. For your repository to truly be open source, you'll need to license it so that others are free to use, change, and distribute the software. There is no charge for an "open source software" repository. If you make your public repository private, then there is a monthly fee (\$7.00).

2.2. Git

References:

- <https://git-scm.com/>
- https://www.youtube.com/watch?v=SWYqp7iY_Tc
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2.3.

3. Gist & Github