

# Appendix I: Local Development Environment Setup

For a contributor to make changes and test them locally, the environment must support the various deployment elements, such as a development database server.

This section outlines the essential requirements for setting up a local development environment to make changes. It covers the necessary software, tools, and configurations to create a productive and efficient development environment. By following the points below, users can ensure that their local development setup meets the prerequisites for seamless software development and testing.

The preparation of this environment is primarily automated. However, the following tools must be present before running the scripts:

- **Windows PowerShell:** The minimum required version is 5.1, but the latest version should be used.
- **Chocolatey:** <https://chocolatey.org/install> (version 0.11.0)
- **choco install gitextensions:** <https://community.chocolatey.org/packages/gitextensions>

