Version Control Software Evaluation Report

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Version Control Software: [Perforce Helix Core](https://www.perforce.com/products/helix-core)  
Client: [Perforce Helix Visual Client](https://www.perforce.com/products/helix-core-apps/helix-visual-client-p4v)

## Pros:

* Clear distinction between local and remote files & directories.
* Has dark and light themes.
* Is built using the QT library, giving the same look and feel across the many supported platforms.
* Very prominent buttons for most popular operations (refresh, get latest, submit).
* Built-in file difference tool.
* The “checkout” feature informs the server and other users that a set of files are expected to be modified. Any files not checked out are set as read-only on the operating system.
* Has no issues working with network-attached drives (*though only tested with SMB protocol*).
* Not all files in workspace need to be stored locally.
* Large files can easily be stored.

## Cons:

* Is built using the QT library, giving an overall outdated look compared to competing version control clients.
* No alternative *Helix Core* clients – *Helix Visual Client* must be used.
* When logging in to a server, no indication if a password worked or not – no visual feedback or error message.
* Cannot have empty folders.
* Client tries to maintain somewhat-constant connection to the server, instead of just checking for changes upon pressing “refresh.”