

mod_tcl : TCL inside Apache
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mod_tcl is an apache httpd module that allows TCL code to be executed inside the web server during any of its phases whilst handling requests. This tight integration makes possible many things over and above simple page generation. Over the last year I have been making some significant improvements to the module, building upon the excellent work of the original 1.0 author and will soon be releasing a 2.0 alpha version.

This paper will start by discussing how apache serves requests and how mod_tcl integrates into its pipeline. It will follow this with examples demonstrating some of the more interesting things you can do with this infrastructure; authentication handling, URL rewriting, output filtering, dynamic logging. Finally it will discuss the current state of the mod_tcl codebase and future directions.