

TcLOK

**SAVE HOURS ON TCL/SDC/UPF
SCRIPT FAILURE
IN JUST 1 SECOND**



WHY TCLOK?

TcLOK is a TCL/SDC/UPF script checking tool, featuring an innovative "static + dynamic" checking mechanism. It helps users quickly scan for basic syntax errors and other logical errors that may cause script execution to terminate before running the script.

In a large project, TCL/SDC/UPF scripts can contain thousands of lines of code and may be nested in multiple script files, making it difficult to detect hidden syntax errors. Therefore, debugging TCL/SDC/UPF scripts is challenging for design engineers, who often need to repeatedly run the scripts in the EDA tool for hours before erroring out.

TcLOK can detect most errors within 1 second and provide clear descriptions and locations of the issues, allowing users to quickly resolve the script problems.

KEY FEATURES

Static Check

Performs structural validation of Tcl commands, including basic syntax, argument types, and formal checks.

Dynamic Check

Uses virtual execution mechanism to handle native Tcl/SDC/UPF commands as well as EDA-tool specific commands.

Checking Mode

Offers both default and verbose checking modes to facilitate different usage preferences.

No Dependency

TcLOK is not dependent on any other EDA tools. It uses initialization script to customize checking on EDA-tool specific commands.

Auto Run

Supports automatic execution of third-party programs, such as EDA tools, after successful script validation.

Script Debug

Provides a variety of debugging methods, such as variable value printing and conditional/loop statement behavior control.

Contact Us

contact@dashthru.com
<https://www.dashthru.com>

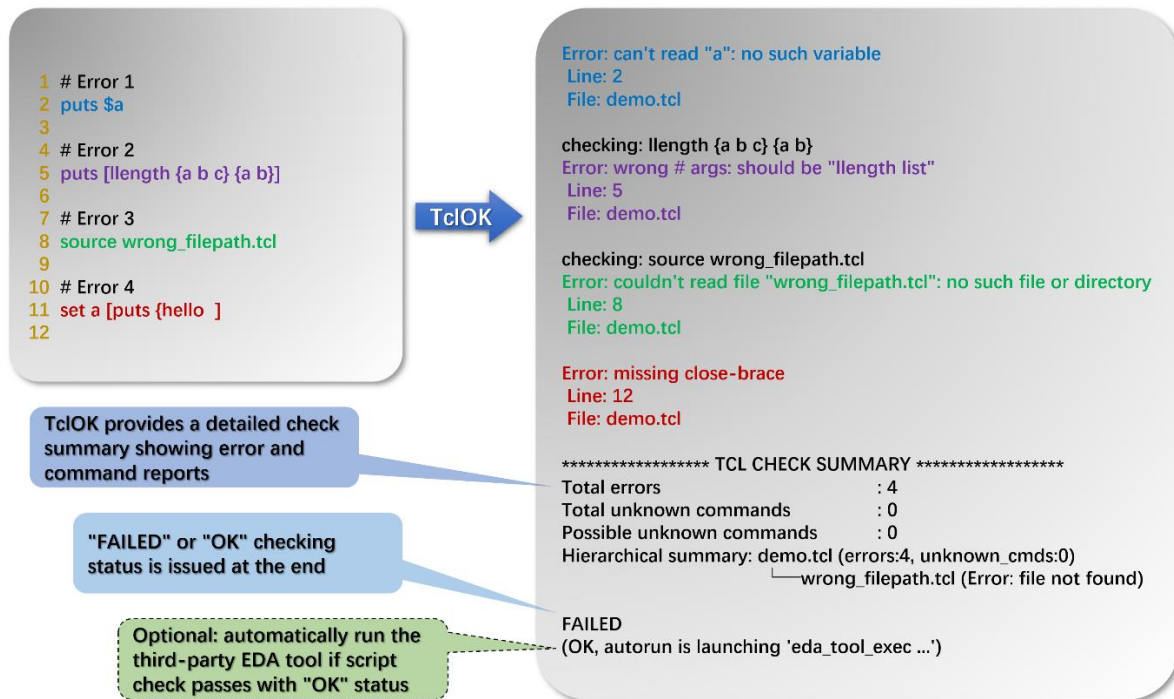
Resources

[TcLOK User Guide](#)
[TcLOK Video](#)
[Get Free Trial Now](#)



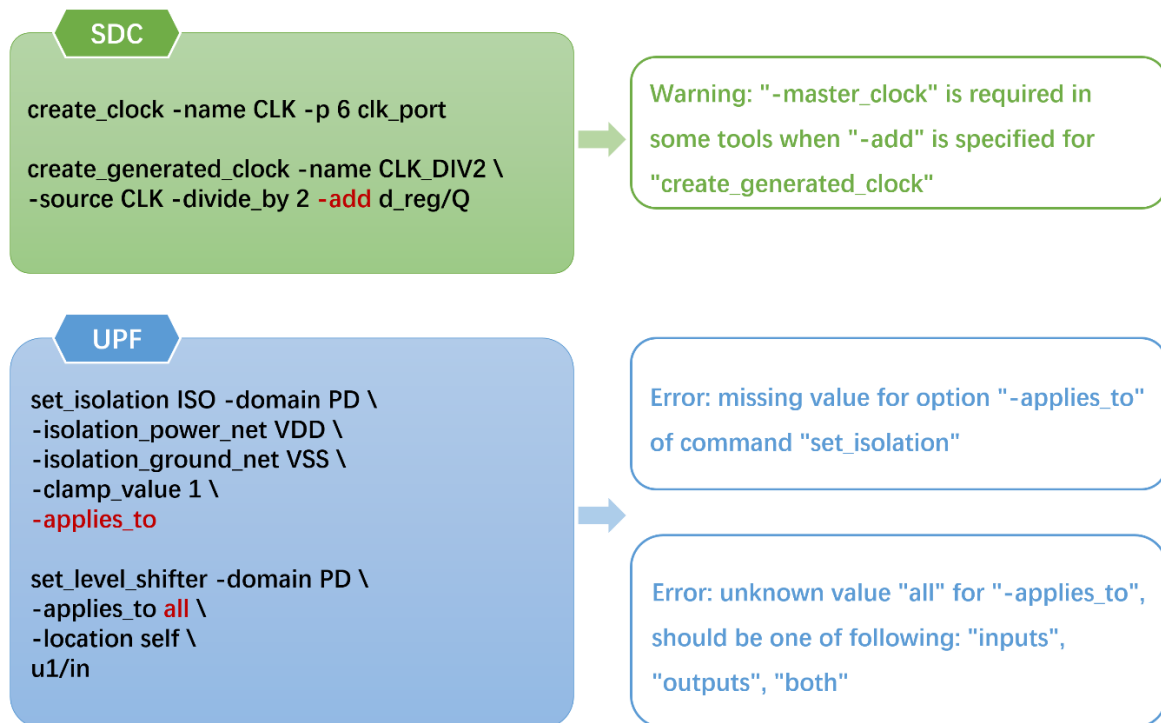
NATIVE TCL CHECKING

Native Tcl Checking quickly identifies syntax errors, command structure issues, and logical flaws in Tcl scripts. It provides detailed error summaries with precise line-level diagnostics, ensuring scripts are execution-ready.



BUILD-IN SDC/UPF CHECKING

Built-in SDC/UPF Checking validates SDC and UPF commands. It thoroughly checks the legality of SDC/UPF command options and arguments, ensuring they meet structural and syntax requirements as well as EDA tool compatibility.



Contact Us

contact@dashthru.com

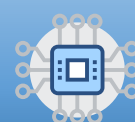
<https://www.dashthru.com>

Resources

[TcIOK User Guide](#)

[TcIOK Video](#)

[Get Free Trial Now](#)



DashThru