

http::geturl in starget/starpack

Source: <http://coding.derkeiler.com/Archive/Tcl/comp.lang.tcl/2004-02/0798.html>

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Hi,

When wrapping the script below into a starget or a starpack, the http::geturl command never completes on Windows (tested on Win2K and XP). Downloading small files works OK. When downloading large files, the script hangs after downloading several kilobytes. I tested using the latest tclkit runtime from www.equi4.com (Tcl 8.4.5) and http package 2.4.5.

When running the script without wrapping, it works fine. I tested using the latest ActiveTcl (8.4.5.0).

Any inputs on how I can solve this problem?

Kind regards,

Jos.

```
##  
## Test script:  
##  
## http::geturl hangs when using as starget or starpack  
##
```

```
package require http
```

```
if { $::tcl_platform(platform) == "unix" } {  
    set file /tmp/test.tar.gz  
} else {  
    console show  
    set file c:/tmp/test.tar.gz  
}
```

```
# Use your favorite large binary zip file  
set url "http://heanet.dl.sourceforge.net/sourceforge/tcl/tcl8.4.5-src.tar.gz"
```

```
proc progress { download_token total_size current_size } {  
    puts -nonewline "."
```

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```
flush stdout
}

proc complete { download_token } {
    puts " END"
    flush stdout
}

set f [open $file w]
fconfigure $f -encoding binary

set download_token [http::geturl $url -binary true -channel $f \
                    -progress progress -command complete]

puts "Waiting for download to complete..."

http::wait $download_token

puts "Waiting done!!!!!"

# Check errors if I get here

http::cleanup $download_token

close $f
```