Changes needed to sdtf

In the linux install script: lose the sudo commands (minimal container is always root)

There is also an issue in the install script where it moves a file, but doesn’t put it back, preventing STAF from starting.

mv ~/sdtf/runtime/bin/STAF/lib/libcrypto.so.1.0.0 ~/sdtf/runtime/bin/STAF/lib/libcrypto.so.1.0.0\_bak

In ~/sdtf/sdtf-activate uncomment lines 43 to 52, and lines 98 to 107.

NOTE: this is for testing if STAFProc works; which is a prerequisite for many test suites. However, if you want to run webadmin, you need to change it back to commented, because as it stands now, the variable LD\_LIBRARY\_PATH gets set in another piece of code as well, which crashes the code.

In sdtf/framework/core/staf.py on line 775 change

Check\_call to Popen

Check call waits for a response, making Popen more appropriate here

All this should make STAF work, which is a prerequisite for webadmin.

In sdtf/suites/ias/webadmin/webadmin\_suites.py, on line 72 and onwards \_start\_webdriver is defined. I am changing this to:

def \_start\_webdriver(self):

browser\_name = self.suiteContext['browser\_name']

self.info("Starting Webdriver browser: {}".format(browser\_name))

sel\_grid = SeleniumGrid('10.132.224.165') #ip of the selenium hub

browser\_options = DefaultBrowserOptions.get\_remote\_defaults(browser\_name)

browser = sel\_grid.create\_browser(browser\_options)

self.suiteContext['browser'] = get\_browser\_by\_name(

browser\_name, defaults=True)

self.suiteContext['browser'].start()

check\_major\_version(

self.suiteContext['browser'], self.suiteContext['browser\_version'])

ias\_tz = self.suiteContext['time\_helper'].get\_timezone('IAS')

webadmin = Webadmin(

self.suiteContext['browser'],

self.suiteContext['ias\_machine'].externalIP,

path=self.suiteContext['ias\_machine'].WEBADMIN\_PATH,

port=self.suiteContext['ias\_machine'].get\_webadmin\_port(),

ssl=self.cfg.ias\_webadmin\_ssl,

timezone=ias\_tz,

version=self.suiteContext['ias\_machine'].get\_version())

self.suiteContext['webadmin'] = webadmin

And at the top of the file, add:

from framework.ias.webadmin.webpage\_components import (

check\_major\_version,

get\_browser\_by\_name,

DefaultBrowserOptions,

SeleniumGrid

)

Then in sdtf/framework/ias/administration add to the top of the file:

from framework.ias.webadmin.webpage\_components import (

get\_browser\_by\_name,

DefaultBrowserOptions,

SeleniumGrid,

Browser

)

And remove everything from line 862 up to and including line 897 (everything between #create the webdriver and # try to load the logon page) and replace with:

sel\_grid = SeleniumGrid('10.132.224.165') #ip of the selenium hub

browser\_options = DefaultBrowserOptions.get\_remote\_defaults(Browser.CHROME)

browser = sel\_grid.create\_browser(browser\_options)

browser.start()

webDriver = browser.webdriver

~/.bash\_profile needs LMPW