AppleScript: Trouble When Applet in Shutdown Items Folder 11/95

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TOPIC ---

I have noticed some unexpected behavior when trying to run the two simple Finder
AppleScript applets below. What is wrong?

• I created the following AppleScript applet, placed it in the Shutdown Items
folder, and then selected Restart from the Special Menu.

Begin_Table

```
-==========================================================
--Begin AppleScript code
--

Tell application "Finder"
  close every window
end tell

--
--End AppleScript code
-==========================================================
```

End_Table

During Shut Down, all the windows closed, but after Restart, the windows opened
up again.

• I created the following AppleScript applet and placed it in the Shutdown Items
folder.

Begin_Table

```
-==========================================================
--Begin AppleScript code
--
```

```
tell application "Finder"
  activate
  select startup disk
  open selection
end tell


--
--End AppleScript code
--===========================================================
```

End_Table

When selecting Restart or Shutdown, the applet runs but the shutdown process
stops after the applet is run. The machine doesn't shut down at all.

DISCUSSION ---

When you send certain script commands to change the position, size and state
(open/closed) of Finder windows, as in the first script above, this information
is not saved by the Finder and will not be persistent across restarts. This is a
known issue and is under investigation by the Finder team.

In the second script, the shutdown process is always terminated if you switch
from one layer to another. Some operations, such as the open windows operation
of your script, force the Finder to the front, which is exactly like switching
layers thus aborting the shutdown process. The layer switching causing shutdown
termination is a known issue and is under investigation by the Finder team.

Workarounds

In the second script, you can remove the activate statement to avoid the layer
switching issue. The machine will again restart or shutdown normally, but the
opened window will not appear due to the first issue of the Finder not storing
the window state.

Another workaround for the second script, is to add the command "restart" or
"shut down" to the end of the script. This will re-initiate the restart or
shutdown action that was halted by the layer switching issue.

If this is the desired environment upon startup, a final workaround for both
scripts is to place them both in the Startup Items folder, to establish the
desired state of open and closed windows.

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