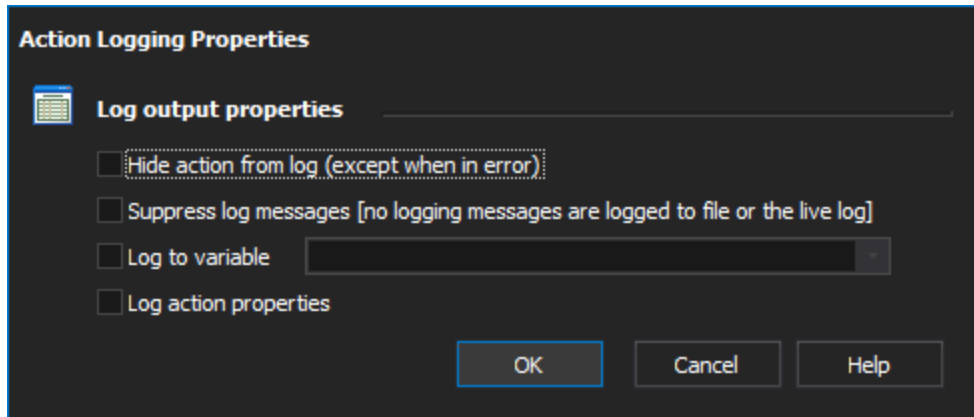# Logging Properties

This property dialog allows you to edit properties relating to an action's log output. This dialog appears when you click the ellipsis (...) edit button on the Runtime property page.

Action Logging Properties

Log output properties

- ☐ Hide action from log (except when in error)
- ☐ Suppress log messages [no logging messages are logged to file or the live log]
- ☐ Log to variable
- ☐ Log action properties

[OK] [Cancel] [Help]

On this page:

Log Output Properties

Hide action from log

If this property is enabled, the action not appear at all in the FinalBuilder log file at all, unless it fails.

Suppress Log Messages

If this property is enabled, none of the messages output by the action will be logged in the log file or the log view. The action itself still appears, though (unless Hide action from log is also enabled.) Use this property with care as the log messages will never appear anywhere. Consider not enabling this option, but instead filtering the log view by status message type. This property can be useful where an action outputs a lot of output and will cause performance or space problems with the log file and build engine.

Log to Variable

If this property is enabled, the action's log output will be written to the FinalBuilder variable specified. This option is not available is "Suppress Log Messages" is enabled.

Log action properties

If this property is enabled, then all of the action's properties will be written to the log before the action begins running. The properties will be written in a special log message group called "Action Properties". This is useful for debugging. This option is not available if "Suppress Log Messages" is enabled.