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Stat Server

sml

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sml

This section is defined on the Options tab (Advanced View (Annex)) of the Stat Server Application object and has to be named `sml`, which stands for System Management Layer. Below are options that you can configure in this section. Other options that the *Framework Configuration Options Reference Manual* describe are not supported in the 8.x releases of Stat Server.

Warning

Use the `hangup-restart` and `heartbeat-period` options with great care. Failure to use these options properly could result in unexpected behavior, from ignoring the options to an unexpected restart of the application.

- `hangup-restart`
- `heartbeat-period`
- `suspending-wait-timeout`

hangup-restart

Default Value: `true`

Valid Values: `true`, `false`

Changes Take Effect: Immediately

If set to `true` (the default), specifies that LCA is to restart the unresponsive application immediately without any user intervention.

If set to `false`, specifies that LCA is only to generate a notification that the application has stopped responding; the application is not automatically restarted.

heartbeat-period

Default Value: `0`

Valid Values: `0` or `10 - 604800`

Changes Take Effect: Immediately

Specifies the maximum amount of time, in seconds, in which heartbeat messages are expected from

an application. If Local Control Agent (LCA) does not receive a heartbeat message from the application within this period, it assumes the application is not responding and carries out corrective action.

The hangup detection functionality and this option are supported by Solution Control Server 8.1.1 and higher.

If this option is not configured or is set to zero (0), heartbeat detection is not used.

suspending-wait-timeout

Default Value: 10

Valid Values: 5 - 600

Changes Take Effect: Immediately

Specifies a timeout, in seconds, after the Stop Graceful command is issued to an application within the Management Layer, during which the status of the application should change to Suspending if the application supports graceful shutdown. If the status of the application does not change to Suspending before the timeout expires, it is assumed that the application does not support graceful shutdown, and it is stopped ungracefully.