Normal Processing

Work request

Application Work Processor

Server

EnterEvent (Server)

EnterEvent (App)

Time

BeginWorkEvent (one to many)

EndWorkEvent (one to many)

ExitEvent (App)

ExitEvent (Server)

App server

App

Various method calls

Work Processing Finished

Degraded Processing

Work request

Application Work Processor

Server

Time

Heavy impact

No impact

Moderate impact

GC pauses

Work Processing Finished

Mechanic Events

EnterEvent
Description: Context entered by work
Context: App/Server/Etc.

ExitEvent
Description: Context left by work
Context: App/Server/Etc.

BeginWorkEvent
Description: Work to be performed
Context: Method/Work session

EndWorkEvent
Description: Work performed
Context: Method/Work session

GCPauseEvent
Description: Garbage-collection pause occurred
Context: Method/Work session/None

jvm_mechanic
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