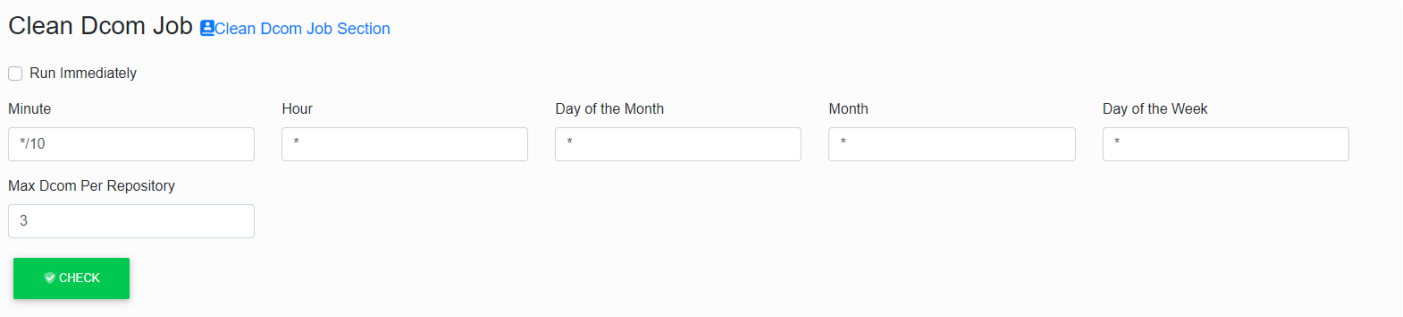
Clean Dcom Job

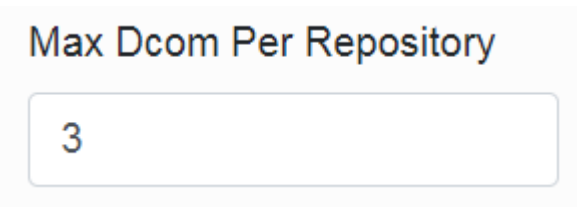


This Job is used to remove redundant (*typically non-functional*) DCOMs from the operating system's memory.

DCOM is an intermediary in communication between EAInfoport and Enterprise Architect.
DCOM is most often used to generate diagram images but also for some active operations (such as creating and deleting an artefact).
At least one DCOM is required to connect to each repository.

Sometimes an error occurs in DCOM, and it is then ineligible for further communication.
If this happens, a new instance of DCOM is created immediately in the memory (and transparently for the user) and it will start to be used.
However, the original instance remains in memory at that moment. It is only removed by this cleaning job.

The "***Max Dcom Per Repository***" parameter specifies the maximum number of tolerated DCOMs in the memory per repository.
This means that the program multiplies this parameter by the number of connected repositories and checks whether the total number of running DCOMs is less than this number.
The "***Max Dcom Per Repository***" does not distinguish which DCOM "belongs" to which repository.
If the limit is exceeded, all instances of DCOM are deleted from memory and the program then re-creates them when needed.



If you run multiple EaInfoport installations on one server (which is possible on different ports), the "*Max Dcom Per Repository*" parameter must be set with the knowledge that each installation (if this job is active) will count the number of repositories accordingly.

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