During my daily securitycheck of the anti-virus software I've been notified - by an E-mail - with a "Distributed Repository Replication failed" event.

O my god, what is wrong, It'is just monday!

The Noticficatoin:

  ePolicy Orchestrator Notification
Response Name: Distributed Repository Replication failed Event Type Name: Server Description: Sends an e-mail notification when "Distributed Repository Replication failed" events are received.

  Event Description: Distributed Repository Replication failed Source Computers: EPOServer Additional Information: Failed to get the directory tree file size for X:McAfeeEPOLIC~1DBSoftware

On the Epo server the error was more detailed. (Server logs)

Message:
Failed to validate repository EPOServer. File X:McAfeeEPOLIC~1DBSoftwarecatalog.z found size 5444, expected size 5388

Solution:

- On the Epo-server Rename the file catalog.z to (for example) catalog.z.old in X:MCAFEEePolicy OrchestratorDBSoftware

- Start on the Epo-Server the "Master Repository Update " task, wait to end succesfully

- Start on the Epo-Server the "Repository Replication" task.

I hope this is the solution for you also. I don't no the cause, maybe a fallen bit.