Often Encountered Errors when trying to run Reco2 simulations

# When RD0058994 act as Server

* At one time the support division had sent out some automatic installations/upgrades for Windows on the Server, and the computer was automatically re-started after finishing up. The problem was that the upgrade script from Scania IT accidentally included an installation for bitlocker, which is wrong for desktop computers. Because of this the computer, actually right after start (before Windows starts up), required a bitlocker key to unlock, and when it didn’t get one within a minute it shut down. This was not discovered immediately since I run against these machines remotely and couldn’t connect. I went to the server room, pushed the “On” button on the server, and waited a few minutes. I never got contact, went in to the server room again, just to discovered that it was shut down again by itself. Finally, because no screens are connected to these machines, I had to physically un-plug and move the computer to my desk, connect it to my screen, and then I could see the error message. Because I don’t have the bitlocker key I had to call support who went through the process of first unlocking the computer, and then removing bitlocker.
* When this server is to be accessed in Windows Explorer from the client computers you often get an Access Denied, and then have to enter the server and re-set the rights on the folders.
* One of the pre-steps before doing the Conversion & Simulation is to empty the MSMQ-queues. All the times I at first get an Access Denied on the server and have to restart, i.e. I get the message that I don’t have permission to access the queues.
* Sometimes the files from R&D includes errors, both the component files (sometimes I get duplicates that are already in the database, and if accidentally added, needs to be removed), and fleet-files. The first time I did the simulation we spent several days just to pinpoint where in the fleet (ca 45000 vehicles) we had the errors.
* Because of the very poor design of Reco3, and poor documentation, I had to create a thorough document the first time, detailing all the steps that are required to make the Conversion and then the Simulation. The steps are 72 at the moment, and if you deviate just the slightest from it you have to start all over again.
* The 2nd time I did the Conversion & Simulation I discovered that I suddenly didn’t have elevated rights on the server, and because of that couldn’t start several services. This lead to calling the Support who filed a report on this, which stalled the whole process even further. Luckily we could transfer the server applications to another computer, our test env., and were able to run.
* Today, the 15th of January, when I worked with the Conversion, I again got an error: “**Failed to save roadmap. Internal error while validating the baseline using: .**”, which probably means that again there’s something wrong with the fleet file that came from R&D. Now I will have to spend some time to find where among the 40000+ vehicles the error is.