How to solve SQL Full-Text Search service failure on a IAS joined in a domain

Applies to:

Imagicle ApplicationSuite rel. 2020.Spring.1 and above

Description:

While installing a new SQL Server 2017 Express instance from scratch or while just adding Full-Text Search feature on an existing instance, a specific SQL service called "Full-Text Filter Daemon Launcher" is stopped by domain policies, because it is using a <u>virtual Windows account</u> and the "log on as a service" policy does not allow the service to startup.

Above issue is causing a SQL Server error -123 during the installation and setup is aborted. See below samples:
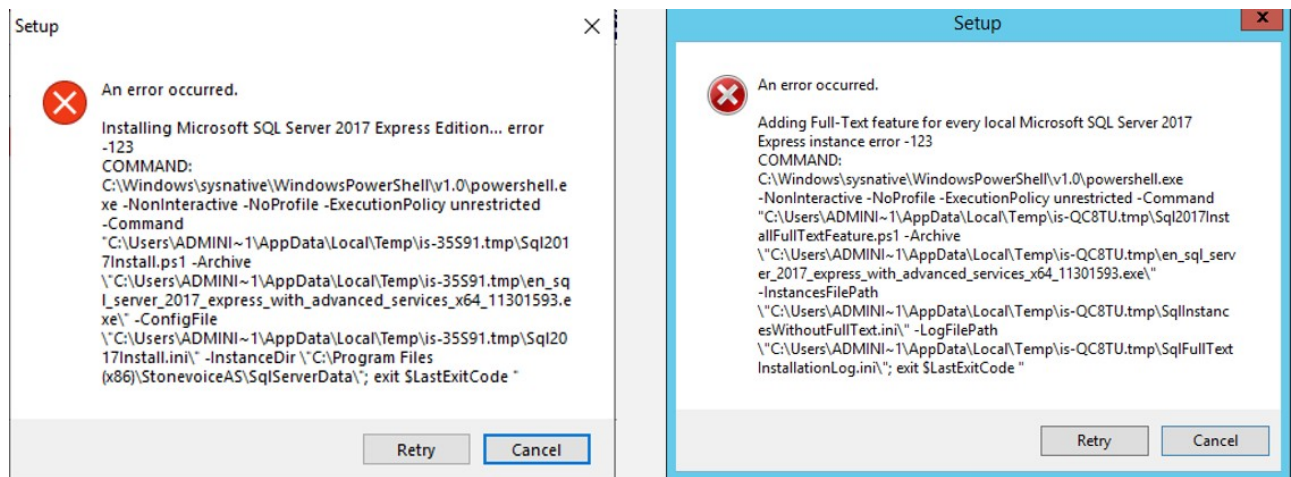
Two available solutions:

1. Ask the domain administrator to change the domain policy in order to grant "log on as a service" privilege to the virtual account used for running run the Full-Text service (usually *NT Service\MSSQLFDLauncher$IMAGICLE2017*). This is surely the preferred and easiest solution.
2. Change the account used to run the Full-Text service to **Network Service** built-in account, the same used to run the SQL Server service (if installed by the ApplicationSuite). This should fix the issue since the network service account should meet the minimum privilege requirements . The account can be changed via the <u>SQL Server Configuration Manager</u>, included with any SQL Server installation. From this tool, select the "SQL Server Services" menu on the left, then right-click on the target service (e.g. SQL Full-Text Filter Daemon Launcher (IMAGICLE2017), select "Properties" and set *Network Service* account from the "Log on" tab. See below: