

# Slow Performance in OnGuard with SQL Server 2022

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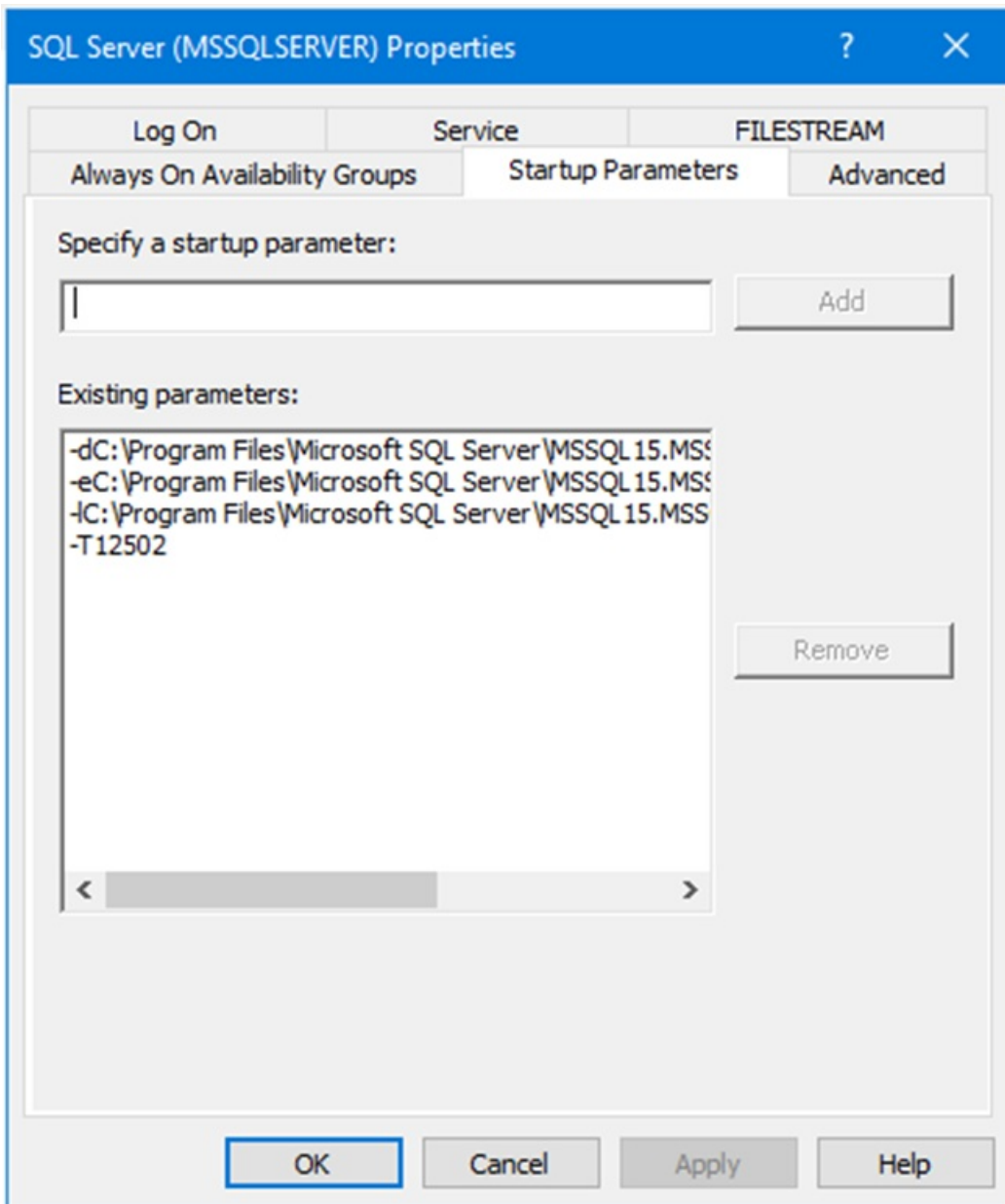
## Symptom

Database-intensive OnGuard operations present a noticeable performance loss when the database is hosted in SQL Server 2022 and the OnGuard login for SQL (the SQL-authentication login) does not have db\_owner permission to the database.

## Resolution

Apply the Microsoft [KB5026806 - Cumulative Update 5 for SQL Server 2022](#) or a later update. Then perform the following procedure to enable trace flag 12502 on the SQL Server:

1. In SQL Server 2022 Configuration Manager, open the Properties for the SQL Server service.
2. Go to the **Startup Parameters** tab.
3. In the **Specify a startup parameter** field, enter “-T12502” and then click **Add**.
4. The new trace parameter is added to the **Existing parameters** field:



5. Click **OK**.
6. Restart the **SQL Server** service.

## Applies To

SQL Server 2022

## Additional Information

SQL Server 2022 probes the registry excessively to confirm the login permissions when the login does not have the db\_owner permission. This extra activity is intensive enough to visibly slow database query execution.

