

Access reports that databases are in an 'inconsistent state'

Last Updated: April 4, 2019

Important: April 4 update: We have been able to gather additional data about the causes of this issue, which are due to usage patterns in the Access Database Engine with networked files that did not cause issues with previous versions of Windows, but no longer work properly. We are testing a fix for this problem now, and will give further updates when we can confirm that this resolves the issue.

ISSUE

When opening a database, you may see the following error message:


"Microsoft Access has detected that this database is in an inconsistent state, and will attempt to recover the database."

If using DAO to open a database from Visual Basic code, you may see **error 3343** reported.

This may happen when you have a database stored on a network file share, and multiple users are using the database simultaneously.

STATUS: WORKAROUND

The engineering team is aware of and working to fix this issue. In the meantime, disable the leasing on the file server where the database is stored and the client machine where Microsoft Access is running as a workaround. To do this:

1. Click **Windows Start**  and then type **Command**. Right-click on **Command Prompt** and choose **Run as administrator**.
2. Copy and paste the following commands into the command prompt window:

```
REG ADD  
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\  
Services\lanmanserver\parameters /v  
DisableLeasing /t REG_DWORD /d 1 /f
```

```
NET STOP SERVER
```

```
NET START SERVER
```

3. Close the command prompt window.