

Procedure for Increasing MAXLOCKSPERFILE

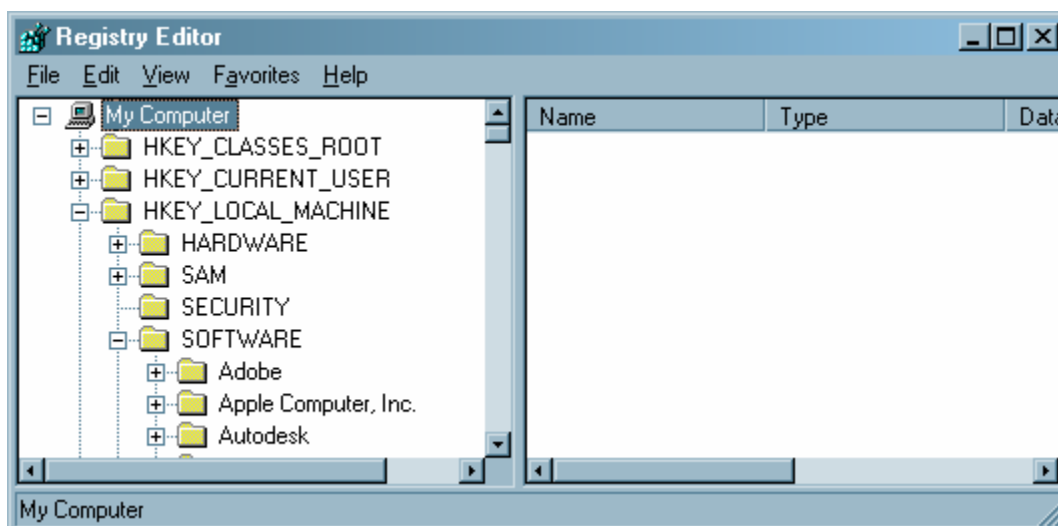
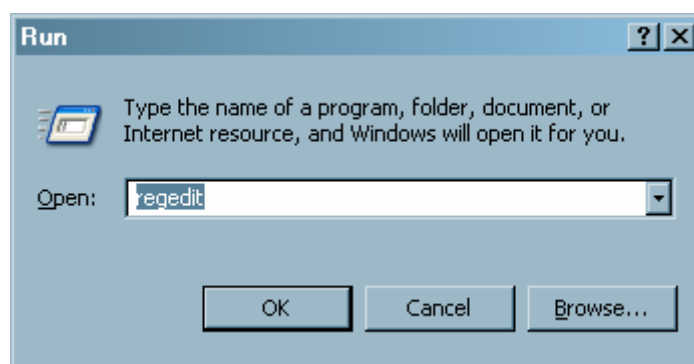
The error results in ArcGIS when calculating records, (acres or other field calculations), when working with datasets with high polygon densities. Will fail either in the actual calculation or when you attempt to save the results and the MaxLocksPerFile flag will appear.

YOU need ADMINISTRATION access to perform this task.

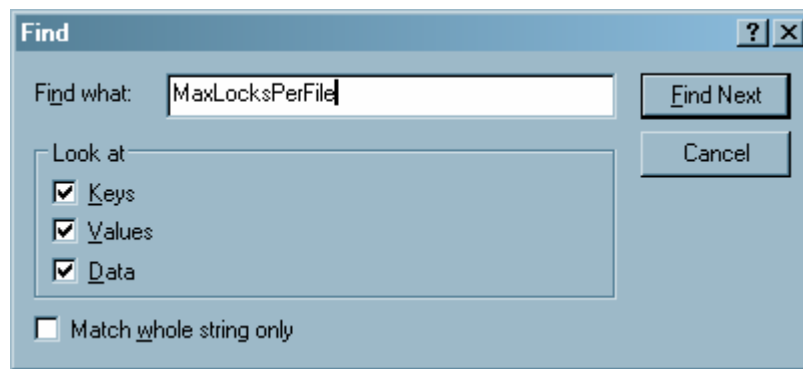
Normal default values for MaxLocksPerFile are in the 9500 range.

Recommend setting to about 50000.

From the Start Menu on your desktop..., select <run>, entering “regedit” into the dialog box. Click OK.



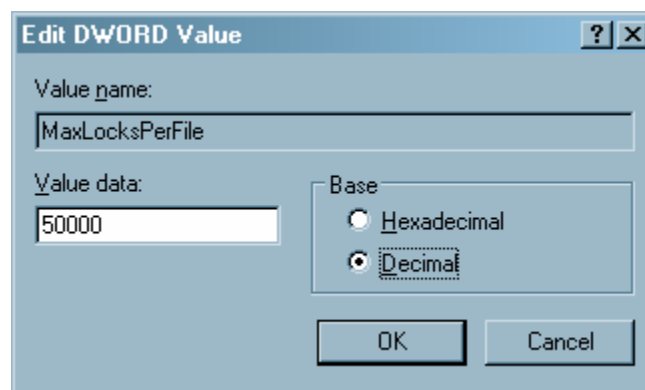
From the REGEDIT screen, select <edit><find>, enter search text “MaxLocksPerFile” as noted below..., then click on Find Next button.



There are at least three entries to be edited. Redo the Edit, Find, make the correction and repeat until no new records are located.

To modify the value for MaxLocksPerFile, when a record is located, click <edit><modify>.

Select Decimal radio button as indicated below, enter desired value such as 50000, then click OK.



Again, repeat the find process until no new MaxLocksPerFile records are located.

Reboot the system to fully implement the registry edits.

-- Mike Hansen, 7/28/2005.