

## GetWindowsDirectory and GetPrivateProfileString problems after installing KB917422 on Win2000 TS

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We are an ISV and several of our customers are reporting problems with our application running on Win2000 Terminal Server after installing the KB917422 update.

Our application reads and writes certain user settings to an appname.ini file in the user's Windows folder. We use GetPrivateProfileString and WritePrivateProfileString. After installing this update our application is trying to access the c:\windows\appname.ini file instead of c:\documents and settings\userid\windows\appname.ini file. This causes severe problems in our application.

From further testing it appears that GetWindowsDirectory is returning

c:\winnt\ instead of c:\documents and settings\userid\windows\.

This behavior affects users who are members of the domain/users group. Members of the domain/administrators group are not affected.

Microsoft Security Bulletin MS06-051 describes the User Profile Elevation of Privilege Vulnerability that this update is suppose to address, however I can't find any documentation indicating that users would have no access to their private profile via the Kernel32 APIs.

After uninstalling KB917422 users again access their own ini in their local windows folder.

At this time it appears that this is a problem on only Windows 2000 Terminal Server machines.

Has anyone else experienced similar problems?

Is anyone aware of a fix other than removing the update?

Thank you,  
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