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**Procedure:** Visual Basic 6 - Silent Ping Function

**Source:** [**LINK**](http://www.andreavb.com/forum/viewtopic_2780.html)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/visual-basic-6-silent-ping-function/)

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# [**Visual Basic 6 – Silent Ping Function**](http://heelpbook.altervista.org/2012/visual-basic-6-silent-ping-function/)

**SCENARIO**

*Can any one supply me with some VB6 code to perform a silent PING.  
By silent I mean, no DOS screens to appear and the****PING****is performed in the background without the user being aware.*

*The code also needs to capture the output and I do not require any thing fancy, just some simple code to****PING****from one PC to another, on a network.*

Function PingSilent(strComputer)

Set objPing = GetObject("winmgmts:{impersonationLevel=impersonate}").ExecQuery("select \* from Win32\_PingStatus where address = '" & strComputer & "'")

For Each objStatus in objPing

If IsNull(objStatus.StatusCode) or objStatus.StatusCode<>0 Then

'WScript.Echo("Computer " & machine & " is not reachable")

PingSilent = 0

Else

'WScript.Echo("Computer " & machine & " is Live")

PingSilent = 1

End If

Next

End Function

**USAGE**

You will have to call this function in the following way:

PingSilent("172.16.0.25")

Usually you can use it in an IF clause:

If PingSilent("172.16.0.25") = 0 Then

Else

End If