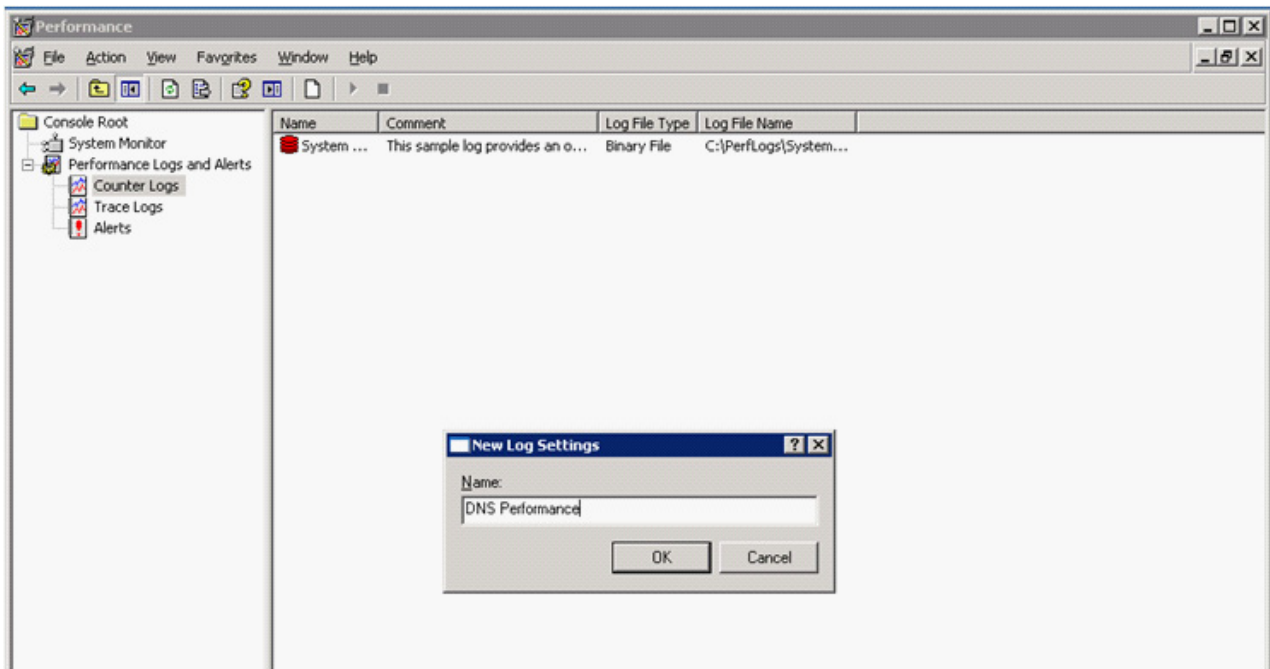


How to Setup Performance Monitor for Active Directory DNS?

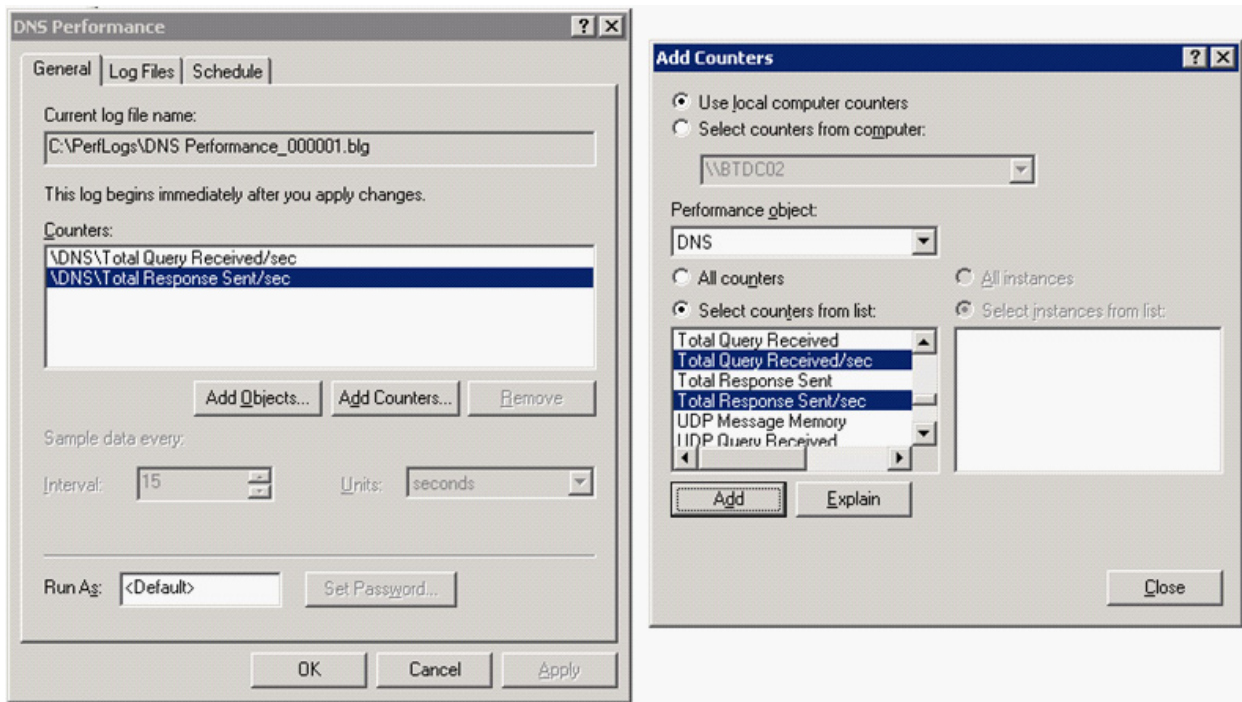
Note: Burstek software integrates with Active Directory. This document was created for customers that are having trouble reading their Active Directory via one of our products. It is designed to test if they are having any response issues to queries resulting in performance issues with Burstek products.

On the Active Directory DNS server

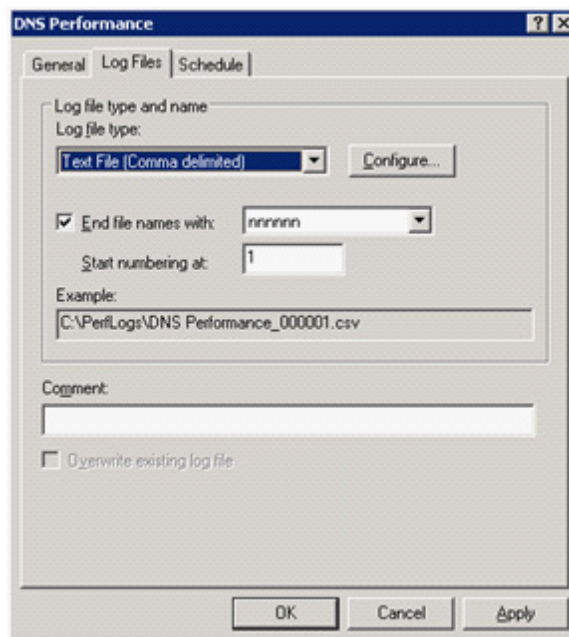
1. Click on 'Start' then 'Run'
2. Type 'Perfmon' in the 'Open' field and click 'OK'
3. When Performance Monitor opens, remove the 3 default objects
4. On the left side of the window, expand the 'Performance Logs and Alerts' object
5. Left click on 'Counter Logs'
6. On the right side of the window, right click and select 'New Log Settings'
7. Type in a name for the new log such as 'DNS Performance' and click 'OK'



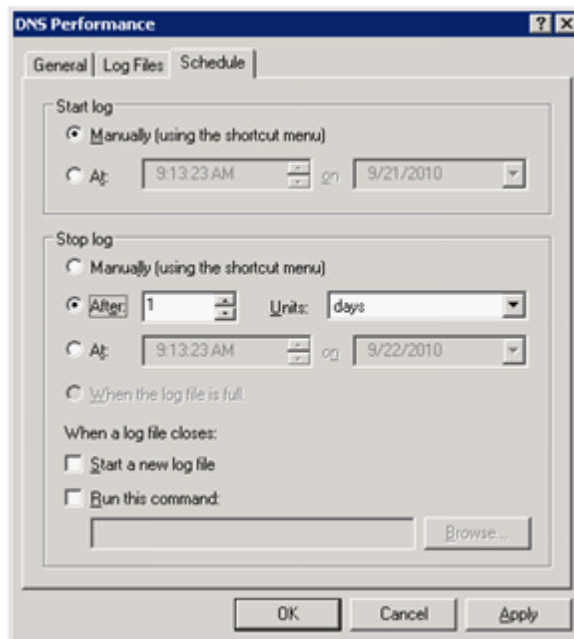
8. On the 'General' tab, select the 'Add Counters' option.
9. Select 'Use local computer counters'
10. Under the 'Performance object' field, select DNS
11. Click the 'Select counters from list' option
12. Select the following counters and click 'Add'
 - Total Query Received/Sec
 - Total Response Sent/Sec



13. Click 'Close'
14. Click on the 'Log Files' tab
15. Select 'Text File (Comma delimited)' from the drop down box

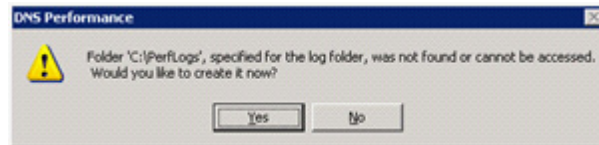


16. Click on the 'Schedule' tab
17. Under the 'Start log' setting, set to 'Manually (using the shortcut menu)'
18. Under the 'Stop log' select the 'After' option and set to 1 day



19. Click 'Apply' then 'OK'

NOTE: If you receive the following information box, click 'Yes'



20. When back to the 'Performance' window, right click the performance object that was just created 'DNS Performance' and select 'Start'

21. When the performance counter finishes in 24 hours. Compress the file that was created and attach to the response to support.