



QDABRA DATABASE ACCELERATOR

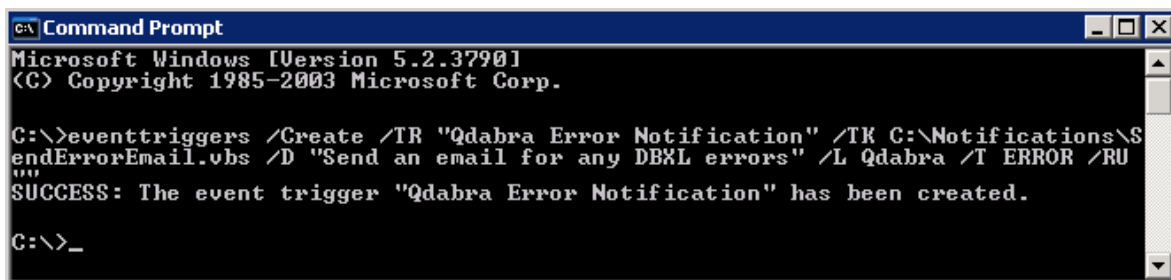
Configuring Email Notifications for Qdabra Eventlog Entries

When errors occur in DBXL, information is recorded in the Event Viewer of the server where DBXL is installed. The steps in this document will allow the administrator to receive an email notification any time that an error is recorded in the Qdabra logs.

WINDOWS SERVER 2003, WINDOWS XP AND PREVIOUS VERSIONS

EventTriggers.exe comes with Windows 2000, Windows XP and Windows Server 2003. You can create and execute a task triggered by an event written to Eventlog. Using this, you can configure notifications to be sent when an error is written to the Qdabra Eventlog. Follow the steps below to enable error notifications in the Qdabra Eventlog.

1. In the machine where DBXL is installed, create a folder **C:\Notifications**.
2. Extract the included **SendErrorEmail.vbs** file to the C:\Notifications folder.
3. Open **SendErrorEmail.vbs** in a text editor such as Notepad.
4. Change the email addresses for the **oMessage.From** and the **oMessage.To** parameters.
5. In the '**Name or IP of Remote SMTP Server**' section, replace **smtphost.yourcompany.com** with your smtp server address.
6. In the Command Prompt, execute eventtriggers.exe using the command: **eventtriggers /Create /TR "Qdabra Error Notification" /TK C:\Notifications\SendErrorEmail.vbs /D "Send an email for any DBXL errors" /L Qdabra /T ERROR /RU ""**



```
C:\>eventtriggers /Create /TR "Qdabra Error Notification" /TK C:\Notifications\SendErrorEmail.vbs /D "Send an email for any DBXL errors" /L Qdabra /T ERROR /RU ""
SUCCESS: The event trigger "Qdabra Error Notification" has been created.
C:\>_
```

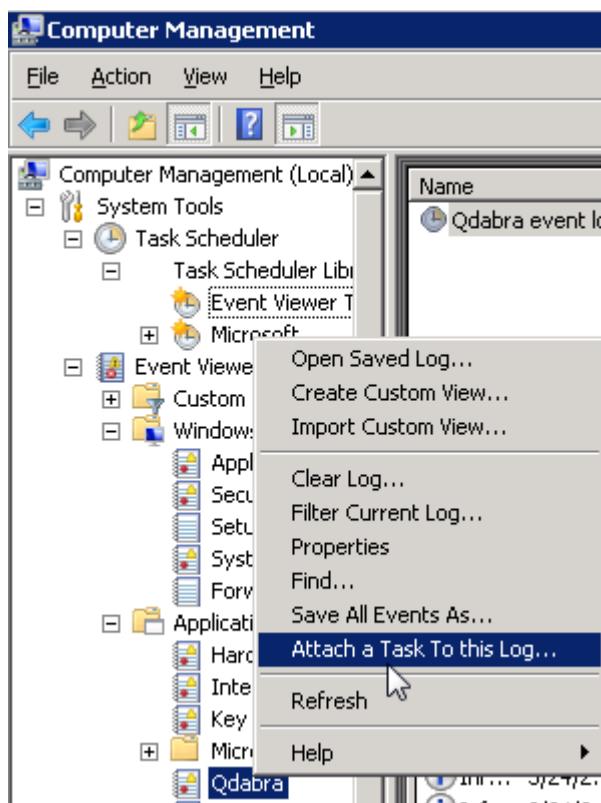
If you are prompted with a success confirmation message as shown in the figure above, the person whose email address is specified in the **oMessage.To** parameter will then begin to receive event notifications via email when errors have been logged in the Qdabra EventLog.

WINDOWS 2008 AND WINDOWS 7

Without eventtriggers in newer versions of Windows, we create the email notification directly in Computer Management.



1. The package you downloaded comes with a file called SendErrorMessage.vbs.removethis. Rename the file to remove “.removethis”.
2. Copy SendErrorMessage.vbs to C:\Notifications\ on the server where DBXL is installed.
3. Make any necessary modifications to this file by opening it in Notepad. You should update the **SMTP** server, the **from** email and the **to** email.
4. Open **Computer Management** and navigate to the Event Viewer.
5. Navigate to and select the Qdabra event log.
6. Right-click on the log and select **Attach Task to This Log**.

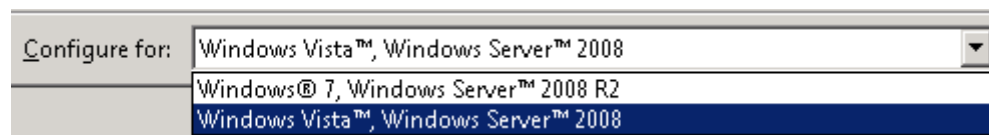


7. In the **Create Basic Task** wizard, type a name and description, then click **Next**.
8. In the **When a Specific Event is Logged** screen click **Next**.
9. In the **Action** window select **Start a program** and click **Next**.
10. Click **Browse**, select C:\Notifications\SendErrorMessage.vbs and click **Next**.
11. Check **Open the Properties dialog for this task when I click Finish**, and click **Finish**.
12. Under **Security options**, click **Change User or Group**.

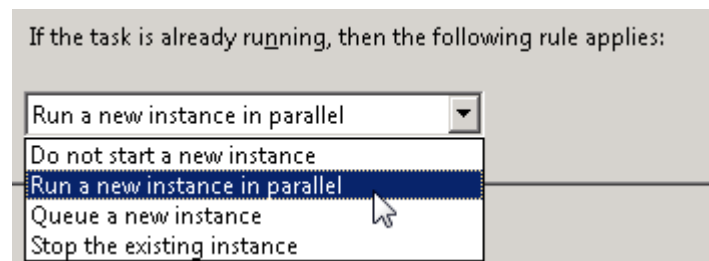


13. Type in **SYSTEM**, click **Check Names** and click **OK**.

14. In the **Configure for** dropdown, select the correct option.

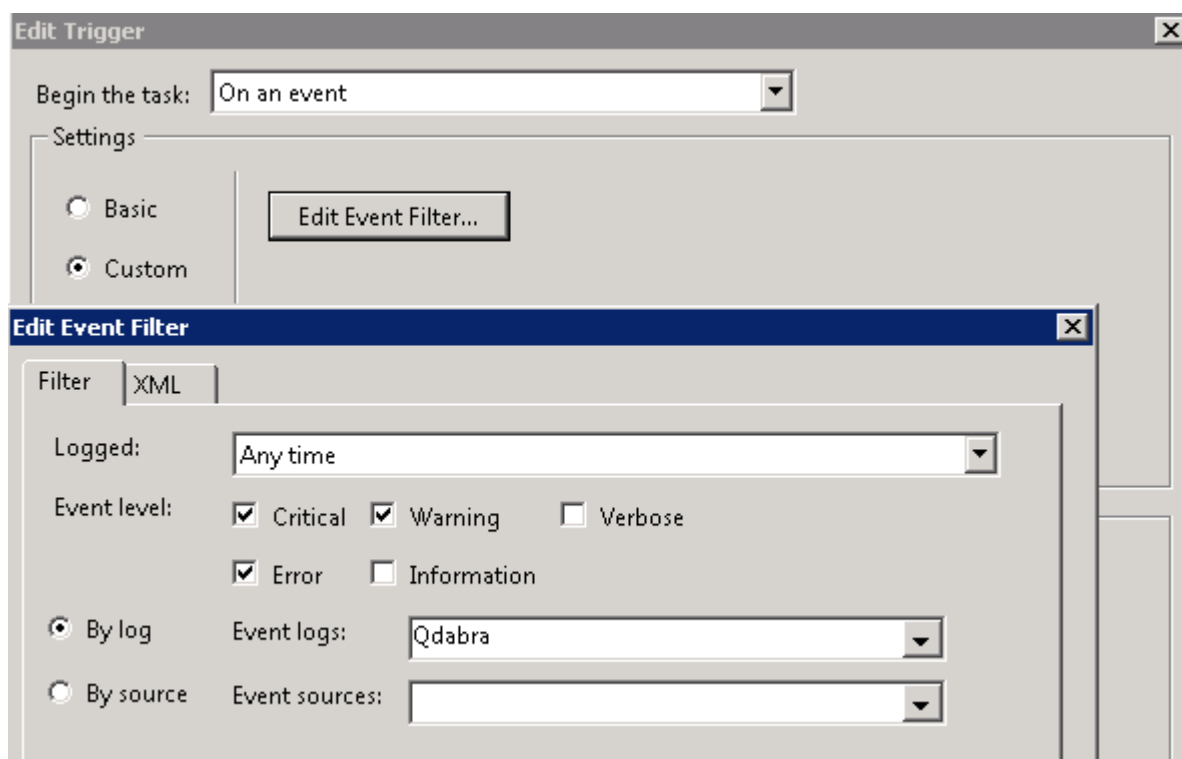


15. In the **Settings** tab, select



16. Click **OK**.

17. In the **Triggers** tab, add a custom trigger such that emails are only sent when a specific Event Level is recorded. In the screenshot below we have selected Critical, Error and Warning. These are the recommended settings.





Now, every time there is an error recorded in the event viewer, the email specified in the vbs file will receive an email.

Qdabra Number of events: 1,242

Level	Date and Time	Source	Event ID	Task C...
Error	6/13/2012 2:53:50 PM	Database Accelerator	0	None
Error	6/13/2012 2:45:52 PM	Database Accelerator	0	None
Error	6/13/2012 2:39:36 PM	Database Accelerator	0	None
Information	6/13/2012 2:38:41 PM	Database Accelerator	0	None
Information	6/13/2012 2:38:38 PM	Database Accelerator	2	None
Information	6/13/2012 2:38:37 PM	Database Accelerator	8	None
Information	6/13/2012 2:38:36 PM	Database Accelerator	1	None
Information	6/12/2012 7:32:28 PM	Database Accelerator	4	None
Information	6/12/2012 6:42:18 PM	Database Accelerator	0	None

Event 0, Database Accelerator

General Details

An error occurred while setting up a SharePoint collection mapping with the administrative error details have been logged.

SharePoint URL:
<http://fail!>

Exception:
System.Net.WebException: The remote name could not be resolved: '_vti_bin'
at System.Net.HttpWebRequest.GetRequestStream(TransportContext& context)
at System.Net.HttpWebRequest.GetRequestStream()

Log Name: Qdabra
Source: Database Accelerator
Logged: 6/13/2012 2:53:50 PM

This serves as a notification telling the recipient to check the event viewer logs and address the error(s).

Errors have been logged in Qdabra eventlog

ernesto.machado@qdabra.com

Sent: Wed 6/13/2012 6:54 PM

To: Ernesto Machado

Errors have been logged in the Qdabra eventlog

In some cases, these event notification emails are treated as junk mails, and therefore appear in the Junk/Spam folder. To remedy this, programs like Microsoft Outlook provides you options to 'whitelist' these messages.