



# Microsoft Lync Server and Microsoft Lync Client Logging

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The Lync Server Logging Tool allows you to initiate traces of the Lync server and view message logs. The Microsoft Lync client also allows you to collect logging information for SIP messaging and other client-related logging information.

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## Initiate Trace and View Microsoft Lync Server Log

Use the following procedure to initiate a trace of the Microsoft Lync server and view the message logs.

### Procedure

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- Step 1** Select **Start > All Programs > Microsoft Lync Server > Lync Server Logging Tool**.
  - Step 2** In the **Components** area, check the SIPStack check box.
  - Step 3** In the **Level** area, choose the **All** option.
  - Step 4** In the **Flags** area, check all the flags.
  - Step 5** When you are ready to begin the trace, select **Start Logging**.
  - Step 6** When you are ready to stop the trace, select **Stop Logging**.
  - Step 7** Select **Analyze Log Files**.
  - Step 8** Check the SIPStack and the SIPStackPerf check boxes.
  - Step 9** Select **Analyze**.
  - Step 10** Select the **Messages** tab and click on any message to view its contents.
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## Enable and View Microsoft Lync Client Logs

Use the following procedure to enable client logging and view the resulting logs.

## Procedure

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- Step 1** Select **Start > All Programs > Microsoft Lync > Microsoft Lync Server**.
- Step 2** Click on the drop-down arrow on the top right of the window.
- Step 3** Select **Tools > Options**.
- Step 4** Select **General** from the left pane.
- Step 5** In the **Logging** area, check the Turn on logging in Lync and Turn on Windows Event logging for Lync check boxes.
- Step 6** Select **OK**.
- Step 7** Exit the Lync client. Do not just sign out of the Lync client.
- Step 8** Go to `C:\Users\Administrator.NE001B-LYNCAD\Tracing>` on your client computer.
- Step 9** Select all files in this directory and delete them.
- Step 10** Sign in to the Lync client.
- Tip** You will see new files being created in  
`C:\Users\Administrator.NE001B-LYNCAD\Tracing>`.
- Step 11** Complete a sign in or call attempt from the Lync client.
- Step 12** Exit the Lync client.
- Step 13** Open the Communicator-uccapi-0 file in `C:\Users\Administrator.NE001B-LYNCAD\Tracing>`.
- Note** The Communicator-uccapi-0 file contains logs for SIP messaging and other client-related logging information.
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