ETAS

? Question:

- Where are EHOOKS log files located?
- Where can I find the EHOOKS logs?
- How can I change the logging level of EHOOKS

Answer:

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- This article is related to the use case On-Target-Bypass with ASCET
- In EHOOKS > menu bar > Tools > Options...

🚯 Options	⊳ − ×−			
Naming				
Default A2L Output Name	: \$INPUT\$_hooked_\$DATE\$_\$TIME\$			
Default Hex Output Name	: \$INPUT\$_hooked_\$DATE\$_\$TIME\$			
Errors				
Verbosity: Fatal	•			
Limit: 1				
Create Log File: 📝 D:\E	TASData\ASCET6.4\Export Browse			
Warnings Consistency:				
OTB Conversion:				
Other				
Additional backend command-line options				
Save	Cancel Restore Default			

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• In panel Errors:

- Verbosity:
 - The verbosity level of the log

Name	Level	Description
Fatal	5	Only lists fatal errors
Error	4	Only lists errors and fatal errors
Warning	3	Lists warnings and errors, default setting
Info	2	Additionally lists info messages
Verbose	1	More verbose
Debug	0	Use this for trouble shooting and debugging

- Limit:
 - The number of errors that can occur until the driver stops execution
 - Default is 1 (stop immediately on first error)
- Create Log File:
 - Check: Turn on and off log file creation
 - Browse:
 - Select location where the log file will be saved
 - In the example screenshot above the location for the log file is: D:\ETASData\ASCET6.4\Export
- In panel Warnings:
 - Consistency:
 - Generate warnings instead of errors if inconsistencies are found in the input files
 - OTB Conversion:
 - Generate a warning and use the identity conversion (instead of generating an error) in case it is not possible to generate a reversible conversion function for an OTB function input or output



- Further information for trouble shooting:
 - ASCET logs code generation and EHOOKS invocation information in the monitor window
 - Additional information can be found in <install_dir>\ASCET V<x. y>\CGen\Makelog.txt
 - The output of the build process of EHOOKS can be found in <install_dir>\ASCET V<x.y>\CGen_ehooks.log

i Additional information:

• EHOOKS Support File

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- Very seldom, and only in extreme rare edge cases, it may happen that ETAS developers need more information for investigation of an issue and therefore ask for an EHOOKS Support File
- How to create an EHOOKS Support File
- In EHOOKS > menu bar > Tools > Options... > Other > Activate respectively check Make Support File

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DRIVING EMBEDDED EXCELLENCE

Options			
Naming]		
Default A2L Output Name:	\$INPUT\$_hooked_\$DATE\$_\$TIME\$		
Default Hex Output Name:	\$INPUT\$_hooked_\$DATE\$_\$TIME\$		
Errors			
Verbosity: Warning			
Limit: 1			
Create Log File:	Browse		
Warnings			
Consistency:			
OTB Conversion:			
Other			
A2L Prefix:			
A2L Suffix: 🔲			
Make Support File: 🔽			
Use C Identifiers: 📃	<i>\b</i>		
Additional backend command-line options			
Save	Cancel Restore Default		

- In the output folder there will be a file created named EHOOKSSupport.7z
- The **password** for this encrypted ZIP file may **not** be passed to customers!
- As a customer you may provide the file to ETAS Support team and they can unzip and analyze it

In case of further questions:

- You will find further FAQ here: www.etas.com/en/faq
- Please feel free to contact our Support Center, if you have further questions.
- Here you can find all information: http://www.etas.com/en/hotlines.php

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