

HOWTO: Offline Activation of Tracealyzer

Percepio, 2024-04-02

This note describes the steps necessary to activate Percepio® Tracealyzer® on a computer that does not have internet access.

Requirements

To follow the instructions in this document, you need the following:

- A computer with Tracealyzer installed, and
- A valid license key.

1. Start Tracealyzer

If the Welcome to Tracealyzer window opens, click Activate License. If instead the main application window opens, as below, select menu $Help \rightarrow Enter License Details...$

Percepio Tracealyzer - V	Window 1		-	ο×		
File Trace View	Help			🥵 Feedback		
Welcome to Percepio	User Manual F1			-		
	User Manual (external browser)					
l () per	ESP-IDF FreeRTOS Trace Recorder					
	FreeRTOS Trace Recorder					
Welcomet	Micrium Trace Recorder		Record a Trace			
Percepio Tracea	On Time RIOS-32 Trace Exporter	nd visualization of RTOS, and Linux-based embedded software				
systems. More ti	Check for Updates	t into the real-time behavior, speeding up debugging, validation and	Recording Settings			
To enable tracing	About Percepio Tracealyzer In your target system, tonow the	step-by-step guide provided in the User Manual.	Record Streaming Trace			
_						
P Getting St	arted 🕜 User Manual		Read Snapshot Trace			
Percepio New	s		Traces			
	-		llaces			
Traceatyzer 4.8.2	is Out		demo_freertos.psf 11/30/2023 12:34:52 PM, 10.0 MB			
Tracealyzer version not being remember the second s	on 4.8.2 has just been released. T bered on trace reload, and elimination	This version mainly fixes bugs, such as custom state machine models ates a number of compiler warnings in the Recorder source code.	demo_micrium.trc 11/30/2023 12:34:52 PM, 87.9 KB			
DevAlert 2.0 Now Available			demo_rtos32.dexml 11/30/2023 12:34:52 PM, 411.7 KB			
DevAlert 2.0, a m	aior upgrade to Percepio's edge (observability platform, provides improved diagnostic capabilities.	demo_rbx5 3/19/2024 10:40:26 AM, 1.1 MB			
ber yeir z.v.; a fingu digytaer for Yei cytor's edge observating paratom; promes inproved urginizar, capabilities; including core dumps for Arm Cortex-M devices. This allows for remote inspection of crashes, errors or security anomalies in full detail.			demo_safertos.trc 11/30/2023 12:34:52 PM, 92.8 KB			
			demo_threadx.trx 11/30/2023 12:34:52 PM, 360.1 KB			
New features in Tracealyzer 4.7 demo_vxx			demo_vxworks.wvr 11/30/2023 12:34:52 PM, 619.2 KB			
Tracealyzer@ version 4.7 in now available for download and evaluation. This is a big feature update with several new capabilities and major improvements. Observability for any CC++ software: Proceipois TraceRecorder library can now be						
used with any C(C++ software without requiring that a supported RTOS is used. This way, more firmware developers can benefit from []						
RTOS Tracing, your way						
The Traceelyzer recorder for FreeRTOS, SafeRTOS or Micrium µC/OS can be configured to stream the trace data via any						
interface you might have available. If you have designed your own custom stream port but are having problems getting a reliable transfer or sufficient throughput, there are several things you can try.						
Percepio Traceelyzer - Efficient Firmware Development with Visual Trace Diagnostics						
Show Walcome 🗌 Recom last Trace 🔹 Recom last Project						
2°C Kallt väder		📕 🔎 Search 🛛 🗾 🚅	💽 🐸 🖻 🔷 😽	6:49 PM 3/26/2024		



2. Select Offline Activation, then click Next

Tracealyzer Activation Wizard	×
How would you like to activate your product?	
Online activation	
Offline activation	
O Percepio License Service	
◯ Set License Server (PercepioLM)	
○ Set License Service (AWS)	
	Next

3. Select Create License Request File, then click Next

🔁 Tracealyzer Activation Wizard	×			
Offline Activation				
Create License Request File				
O Append your information to existing License Request File				
Activate your product using a License File				
🔿 Show Node ID				
Back	t			



4. Enter your license key

Tracealyzer Activation Wizard X					
Create License	e Request File				
License Key:	XXXXX-XXXXX-XXXXX-XXXXX				
	Back Create				

Once you have entered the key, click Create and save the created license request file. Then send this file to <u>support@percepio.com</u>. You should receive a signed license file in return, often within a couple of hours.

5. Wait For the License File

Percepio Tracealyzer - Window 1		- 0 ×			
File Trace View Help		🥵 Feedbar			
Welcome to Percepio Traceal. ×					
O percepio*					
Welcome to Tracealyzer	F	Record a Trace			
Percepio Tracealyzer is a powerful tool for tracing and visualization of RTOS- and Linux-based embedded software systems. More than Z5 views offers amazing insight into the real-time behavior, speeding up debugging, validation and performance optimization.					
To enable tracing in your target system, follow the step-by-step guide provident in the Lieer Manual Record Streaming Trace					
Getting Started Vser Manual	Offline Activation	Read Snapshot Trace			
Percepio News	Create License Request File Append your information to existing License Request File	ces			
Tracealyzer 4.8.2 Is Out	Activate your product using a License File Show Node ID	Frontine pef 44/20/2022 42/24/22 DM 40/0 MP			
Tracealyzer version 4.8.2 has just been released. This version mainly fixes b not being remembered on trace reload, and eliminates a number of compiler					
DevAlert 2.0 Now Available)_rtos32.dexml 11/30/2023 12:34:52 PM, 411.7 KB			
DevAlert 2.0, a major upgrade to Percepio's edge observability platform, pro	Real New)_rfx5 3/19/2024 10:40:26 AM, 1.1 MB			
in full detail.	Dack Hox	Salertos.uc 11/30/2023 12:34:52 PM, 92.8 KB			
New features in Tracealyzer 4.7	d	demo_vxworks.wvr 11/30/2023 12:34:52 PM, 619.2 KB			
Tracealyzer® version 4.7 in now available for download and evaluation. This canabilities and major improvements. Observability for any C/C++ software:	is a big feature update with several new	Jemo_zephyr.psf 11/30/2023 12:34:52 PM, 2.1 MB			
used with any C/C++ software without requiring that a supported RTOS is us benefit from [1	ed. This way, more firmware developers can	Videos			
Denominanti1 Videos PTOS Tracino vur vay PTOS Tracino vur vay					
Welcome to Tracealyzer 4					
interface you might have available. If you have designed your own custom stream port but are having problems getting a reliable transfer or sufficient throughput, there are several things you can try.					
Percepio Tracealyzer – Efficient Firmware Development with Visual Trace Diagnostics					
Show Velcone 🗌 Respen last Freier					
Src 📲 🔎)Search 💴 🖆 🎴 💽	👋 🕑 - ^ SWE 🖫 40) 🏍 9:52 AM 🔮 3/27/2024			

When the signed license file arrives, save it to disk and start Tracealyzer. Select menu $Help \rightarrow Enter$ License Details... and select Offline Activation again. Click Next and pick the "Activate your product using a license file" option. Click Next.

Copyright © 2024, Percepio AB <u>https://percepio.com</u>



6. Activate	
🕞 Tracealyzer Activation Wizard	X Tracealyzer Activation Wizard
Activate using License File License File:	Activate using License File License File: \\Mac\Home\Downloads\LicenseActivation
	Success! X
	License Activated. Application will now restart.
	ОК
Back	Back Activate

Select the license file, click Activate and then OK.

If this process fails, or if you have any other questions, please contact support@percepio.com