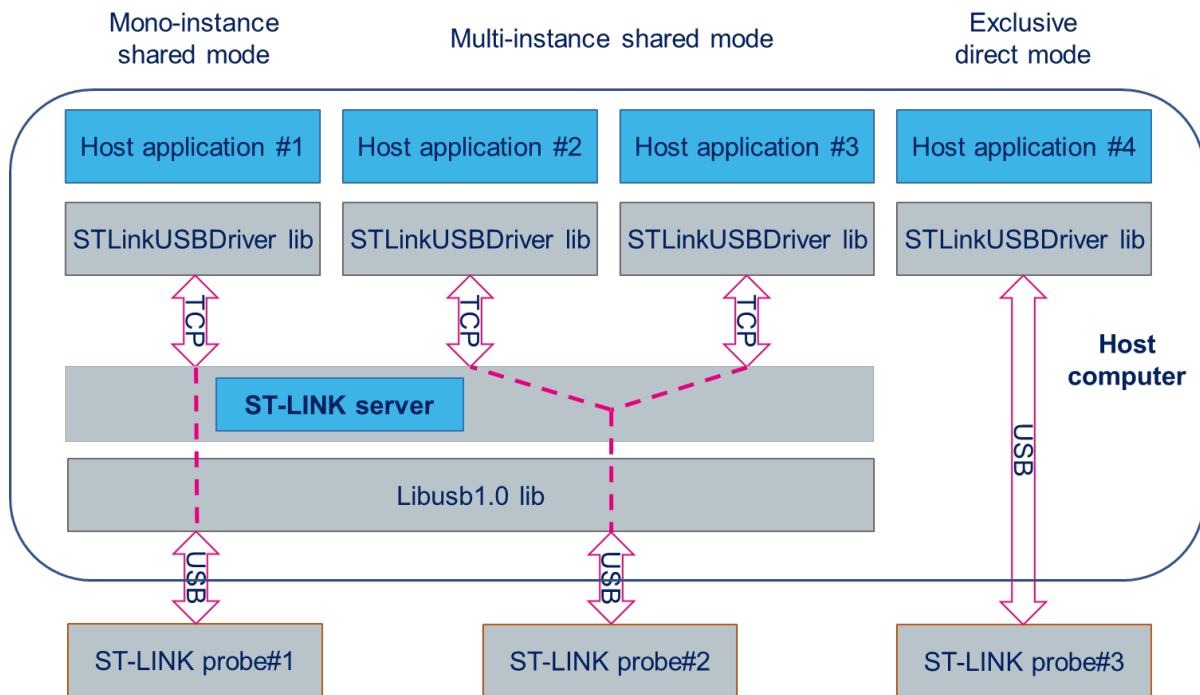


## ST-LINK server



### Product status link

[ST-LINK-SERVER](#)

## Features

- ST-LINK server (ST-LINK-SERVER) for multi-platform (Windows®, macOS®, Linux®)
- Software application for ST-LINK/V2, ST-LINK/V2-1, and ST-LINK/V3 boards
- Downloadable file containing 5 packages for Windows®, macOS® X, Linux Debian®, Linux Red Hat®, and other Linux® OS

## Description

The ST-LINK server is an application to share the debug interface of a single ST-LINK board among several host applications, typically a debugging tool and a monitoring tool. Of course, two debugging tools cannot simultaneously control the same target, but both may have access to it if appropriate connection settings are chosen.

The ST-LINK server also has access to several boards with one single tool to launch and control the debug of these boards.

The host application must be able to connect to the ST-LINK server instead of connecting directly to the ST-LINK USB interface.

Other ST-LINK interfaces (such as Virtual COM port and mass storage, if provided) are not managed through the ST-LINK server, but may be used simultaneously.

## 1 General information

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ST-LINK-SERVER interfaces with ST-LINK probes which run on dedicated STM32 microcontrollers based on the Arm® Cortex®-M processor.

*Note:* Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.



### 1.1 Ordering information

ST-LINK-SERVER is available for free download from the [www.st.com](http://www.st.com) website.

### 1.2 Licensing

ST-LINK-SERVER is delivered under the *Mix Ultimate Liberty+OSS+3rd-party V1* software license agreement (SLA0048).

## Revision history

**Table 1. Document revision history**

Date	Version	Changes
13-Sep-2017	1	Initial release.
4-Dec-2020	2	Added: <ul style="list-style-type: none"><li>• Figure and product status link on the cover page</li><li>• <a href="#">Section 1 General information</a>.</li></ul> Updated: <ul style="list-style-type: none"><li>• STLINK-V3 supported boards replace ST-LINK/V1 ones in <a href="#">Section Features</a>.</li><li>• Software license agreement SLA0048 replaces SLA0047 in <a href="#">Section 1.2 Licensing</a></li></ul>

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