onTAP Network License Manager Overview

The proprietary design of the onTAP Network License Manager (ONLM) delivers the flexibility to operate onTAP as a served application. It increases productivity by enabling onTAP to be used where it is needed. The full development and test power of onTAP can now be shared throughout a network.

The ONLM license allows onTAP users the ultimate flexibility and productivity when connected to a shared network. Users may share project folders and tests while also sharing licenses.
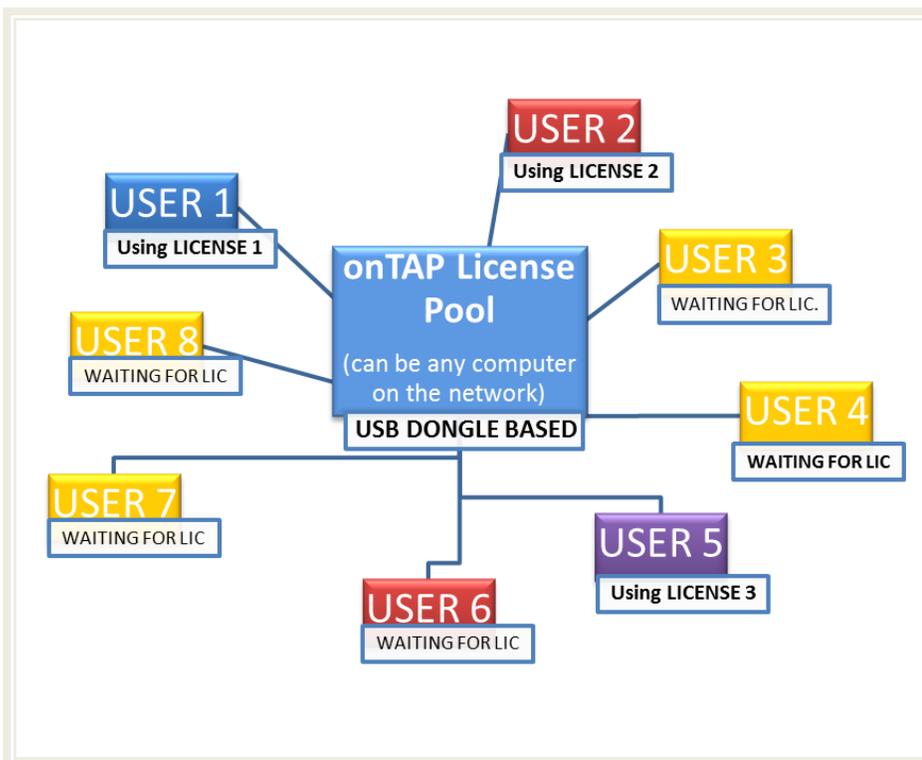
How it Works

Example 1

In this example, there are 3 onTAP licenses activated on a network. All of the licenses are contained in one spot, the onTAP License Pool, on a "server." This can be any computer on the network that can share folders with other computers on the network. There is a USB security key that must be in place on that server, as it has the license authorization codes.

 User 1, User 2, and User 5 are currently using the 3 licenses that have been activated on the network. The other 5 users are waiting to use the onTAP software. When User 1, User 2, and User 3 are finished with onTAP, they will return their license to the onTAP License Pool and another user may begin using onTAP.

In order to apply the tests, each user will need an onTAP TAP CONNECT JTAG USB Test and Programming Controller (P/N FS-9165 or FS-9162).

Highlights

onTAP Network License Manager (ONLM)

- **Share onTAP across your network**

- **Increase productivity by enabling onTAP to be used where it is needed**

- **Increased convenience for users and systems administrators**

- **Install onTAP anywhere *or* in one central location as a served application**

- **Updates and upgrades can be consolidated to one onTAP installation**

- **Secure systems can be used in any environment**

- **Capability to track all onTAP licenses, eliminating orphaned licenses**
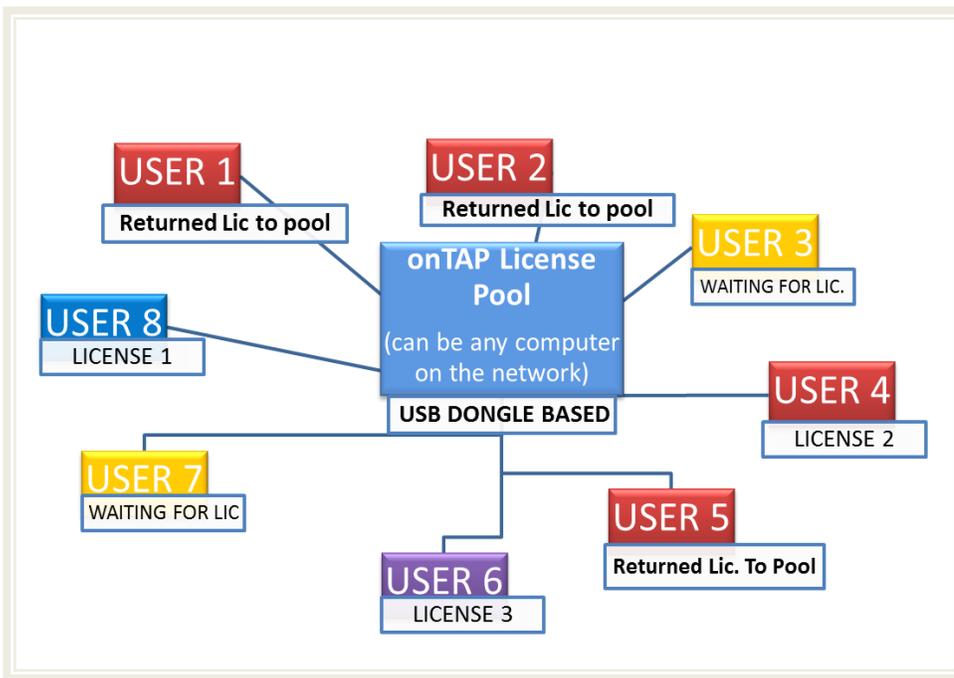
- **Maximize the use on onTAP**

onTAP NLM Overview *(cont'd)*

Example 2

In this example, User 1, User 2 and User 5 have returned their licenses to the pool, enabling other users to access onTAP.

We see that User 4, User 6, and User 8 have all begun using onTAP.

The ONLM licensing eliminates the need for multiple pieces of hardware, specifically USB Security Keys (FS-7003), to be cataloged and correlated with each specific license. It also provides maximum flexibility for users who may not be in the same area or even the same site to access onTAP from their location, such as in a design lab, prototype lab, and or manufacturing environment.

NLM Highlights

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onTAP Series 4000 Product Overview

onTAP License Portability Options

onTAP users may select their choice of portability for the onTAP Boundary Scan software license. Portability options include:

- onTAP Network License Manager
- onTAP License embedded in USB Dongle
- onTAP License embedded in TAP CONNECT JTAG Controller

The table below compares the portability options.

Table 1

onTAP License Portability Options

Type	Usage	Flexibility	Usage Tracking	Control
USB Dongle Based (embedded license)	Single User/license installed on several machines/requires USB dongle for operation	Single User/ Multiple machines	No	By individual
TAP Controller (embedded license)	Single User/license installed on several machines/requires USB dongle for operation	Single User/ Multiple machines	No	By individual
Network License	**Multiple licenses to central server and dynamically allocated to multiple client computers**	**One license for several machines/dynamic license pool/ license borrowing for remote use**	**Yes**	**By administrator**