

LEARNING LOCKER

Learning Locker is a conformant open source Learning Record Store (LRS) started in 2013 by HT2 Labs (now Learning Pool); a type of data repository designed to store learning activity statements generated by xAPI (Tin Can) compliant learning activities. This website provides technical documentation for Learning Locker, for anything else please see the main website.

Learning locker is installed on this VM: 46.18.25.117 spazioid.inf.unibz.it

Installation was done using an Ubuntu 18.04.5 LTS template and then running the installation script:

```
curl -o- -L
https://raw.githubusercontent.com/LearningLocker/deploy/master/deployll.sh >
deployll.sh && bash deployll.sh
```

Update from 18.04 to 20.04 on 29/11/2023!

Restarting the services

To restart the services, simply run the following command:

```
sudo su learninglocker
service pm2-learninglocker restart
```

Service status

learninglocker@spazioid:~\$ pm2 status

id	name	mode	♿	status	cpu	memory
0	API	cluster	192...	online	0.3%	117.6mb
3	Scheduler	cluster	2	online	0.3%	81.7mb
1	UIServer	cluster	2	online	0.1%	67.6mb
2	Worker	cluster	2	online	0.3%	111.5mb
4	xAPI	cluster	2	online	0.1%	74.6mb
5	xAPI	cluster	2	online	0.3%	75.6mb

Learning Locker

Service logs

```
pm2 logs
```

Log files permissions:

```
/var/log/learninglocker# ls -l
```

```
total 309880
-rw-r--r-- 1 learninglocker learninglocker      755 Oct 23 12:42
api_stderr-0.log
-rw-r--r-- 1 learninglocker learninglocker 49408130 Oct  7 09:20
api_stderr-0.log.bz2
-rw-rw-r-- 1 learninglocker learninglocker 265909741 Jul  6 10:27
api_stderr-0.log.gz
-rw-rw-r-- 1 learninglocker learninglocker      813847 Oct 23 12:41
api_stdout-0.log
-rw-rw-r-- 1 learninglocker learninglocker      11340 Oct 23 12:33
scheduler_stderr-3.log
-rw-rw-r-- 1 learninglocker learninglocker      941749 Oct 23 17:33
scheduler_stdout-3.log
-rw-rw-r-- 1 learninglocker learninglocker      6230 Oct 23 12:33
ui_stderr-1.log
-rw-rw-r-- 1 learninglocker learninglocker      1900 Oct 23 12:33
ui_stdout-1.log
-rw-rw-r-- 1 learninglocker learninglocker     103465 Oct 23 12:33
worker_stderr-2.log
-rw-rw-r-- 1 learninglocker learninglocker      51884 Oct 23 12:33
worker_stdout-2.log
-rw-rw-r-- 1 learninglocker learninglocker      11102 Oct 23 12:33
xapi_stderr-4.log
-rw-rw-r-- 1 learninglocker learninglocker      11648 Oct 23 12:33
xapi_stderr-5.log
-rw-rw-r-- 1 learninglocker learninglocker      2652 Oct 23 12:46
xapi_stdout-4.log
-rw-rw-r-- 1 learninglocker learninglocker      2652 Oct 23 12:47
xapi_stdout-5.log
```

Links

[ll docs](#)

From:

<https://wiki.inf.unibz.it/> - **Engineering-Tech Wiki**

Permanent link:

https://wiki.inf.unibz.it/doku.php?id=public:learning_locker

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