
ILL2: SLNP server cannot be started

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 18.01
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Description:

I have activated ILL2 (switch ILL-MODE in alephe/tab/tab100 set to 2).
But when I now try to start the SLNP server via util w/3/7/5, nothing happens.
I don't even get an error message.

Resolution:

When starting the SLNP server manually, the following error message is displayed:

```
dlib xxx40  
ap  
csh -f slnp_server 5441 &
```

--> error message "Directory stack not that deep."

The explanation for this error message is as follows:

The script for starting the SLNP server uses the "cat" command to determine the ILL-MODE:

```
cat $alephe_tab/tab100 | grep ILL-MODE= | cut -c10-20"
```

If now e.g. the old entry "ILL-MODE=1" in alephe_tab/tab100 has only been commented out but still exists in the table, in addition to an active entry "ILL-MODE=2", the "cat" command produces an unusable result:

```
-alephe_tab/tab100
```

```
!ILL-MODE=1 << old entry is commented out but still exists  
ILL-MODE=2
```

--> "cat \$alephe_tab/tab100 | grep ILL-MODE= | cut -c10-20" produces the following result:

```
=1  
2
```

As a result, the SLNP start script runs into the error described above.

After removing the line "!ILL-MODE=1" from alephe/tab/tab100, the SLNP server could successfully started via util w/3/7/5.

Additional Information

Integrate ILL ; ILL2 ; SLNP ; ILL-MODE

- **Article last edited:** 10/8/2013