
... debug mode is off"

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 21
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Description:

I see in a particular job or server log that "_____ debug mode is off" for a particular routine. How can I turn it on?

Resolution:

Some programs have a CALL "get_verbose_mode".

For example, the z100_display_information program has this statement:

```
CALL "get_verbose_mode" USING  
"z100_display_information " ...
```

and this line appears in the logs of the many batch jobs which invoke the z100:

```
z100_display_information debug mode is off
```

To turn debugging on for the z100_display_information routine, you add the following line after the start_p_proc line in the \$aleph_proc/p_XXXXX_nn <where p_XXXXX_nn is the service name>:

```
setenv z100_display_information Y
```

The same applies to routines which appear in the pc_server, www_server, etc., logs. {The server \$aleph_proc procedures have no start_p_proc line; the setenv's would be placed after the "setenv VERBOSE 0" line. (The VERBOSE line controls debug-mode in the main pc_server routines.)}

Debug mode is primarily intended for use by Aleph programmers. Turning it on will do no harm, but the information produced may not be useful to your diagnosis.

Note 1: You can have setenv's for any number of programs; it is not limited to one.

Note 2: Most programs/routines do *not* have SW-DEBUG defined and do not call "get_verbose_mode". (This is hard-coded in the program.) It's only the programs which appear in logs with "... debug mode is off" which can have debug turned on.

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