

Passing active library to custom service

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Description:

I'm attempting to implement a custom service, and I would like to know if it is possible to have the active library passed to the service script. Is this passed as an environment variable, rather than a parameter? I know it is passed somehow to standard services, as it is changeable from most services at the bottom of the launch screen.

Resolution:

The "active library" is the library to which you are dlib-ed when you are connected to the server with ssh. If you dlib to usm01 and do "echo \$active_library" the response is "USM01".

Daemons and certain servers started via the util menu start the procedure in the \$active_library. Examples are the \$aleph_proc/util_e_nn daemons and the util w sip2_server, ncip_server, and slnp_server. The latter have the line: "start_p0000 \$active_library".

Other Aleph jobs run the job in a library specified as the first parameter of the submission (csh -f p_manage_01 USM01,...). The \$aleph_proc for such jobs has a "start_p_proc", "start_proc00 \$1", or "start_p0000 \$1" line.

The GUI Services submission screens (including the p-custom-0n.xml Custom Services screens) have a "Library" dropdown at the bottom. The default value in this dropdown is the library to which the GUI client is connected, but you are able to specify a different library, if desired. The library specified is passed to the \$aleph_proc/<job> as the first parameter (and the \$active_library).

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