
SelfCheck: setting up authentication on SIP2 server?

- **Article Type:** General
 - **Product:** Aleph
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Problem Symptoms:

The SelfCheck machine is working without authentication

How can staff login be activated?

Is there a possibility to check the patron pin?

Cause:

Configuration

Resolution:

The Aleph SIP2 server is working in compliance with SIP2 protocol as defined by 3M

(http://multimedia.3m.com/mws/mediawebservlet?mwsId=SSSSSu7zK1fslxtUm8_9m82Uev7qe17zHvTSevTSeSSSSSS--).

The protocol itself has very few functionalities regarding authentication. But these functionalities are fully supported in Aleph:

a. Aleph is supporting protocol message 93 (Login). The "login user id" and the "login password" is checked against the staff permissions in Aleph. If a staff user exists in active library having permission SIP2/GLOBAL, Aleph will send back response 94 (Login response) with ok = 1.

If there is a problem, response 94 will be ok = 0.

b. You can define pin_required = Y in tab_sip2.conf. Then each patron is expected to supply their password in SIP2-messages 23 (Patron Status Request), 35 (End Patron Session), 37 (Fee Paid) and 63 (Patron Information).

Additional Information

As SIP2 protocol is a session less protocol Aleph can *not* force the SC machine to use message 93 prior any other request. Also Aleph can not prevent that additional requests will be sent after a failed message 93. This must be managed by SC machine and not by Aleph.

Category: Circulation/ALEPH

Subject: Self check (500) - ALEPH

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