

## osmo-remsim - Feature #3884

### redesign bankd thread architecture

04/01/2019 07:23 PM - laforge

<b>Status:</b>	New	<b>Start date:</b>	04/01/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	laforge	<b>% Done:</b>	0%
<b>Category:</b>	remsim-bankd		
<b>Target version:</b>			
<b>Description</b>			
<p>Right now we have a pool of threads hanging in accept() and accepting a random client connection. Only once the client ID and the slot mapping are known, we know which reader to open in this thread.</p> <p>This has the disadvantage that we cannot open all the readers/slots and obtain their status (or even the ICCID or IMSI of the card inserted).</p> <p>We need to switch to a model where there's one thread per reader, and where this per-reader/slot thread can monitor the slot status irrespective of any client connections. Client connections then have to be accept()ed from the main thread and dispatched after it is known which reader they're handling.</p>			
<b>Related issues:</b>			
Precedes osmo-remsim - Feature #3885: remsim-server should expose status info...		New	04/02/2019 04/02/2019
Precedes osmo-remsim - Feature #3886: expose ICCID or even IMSI of all cards ...		New	04/02/2019 04/02/2019

#### History

##### #1 - 04/01/2019 07:23 PM - laforge

- Precedes Feature #3885: remsim-server should expose status information added

##### #2 - 04/01/2019 07:25 PM - laforge

- Related to Feature #3886: expose ICCID or even IMSI of all cards on remsim-server added

##### #3 - 04/01/2019 07:25 PM - laforge

- Related to deleted (Feature #3886: expose ICCID or even IMSI of all cards on remsim-server)

##### #4 - 04/01/2019 07:25 PM - laforge

- Precedes Feature #3886: expose ICCID or even IMSI of all cards on remsim-server added

##### #5 - 04/02/2019 07:16 PM - laforge

- Subject changed from redesign bankd thrad architecture to redesign bankd thread architecture

##### #6 - 05/08/2019 03:31 PM - laforge

- Category set to remsim-bankd