

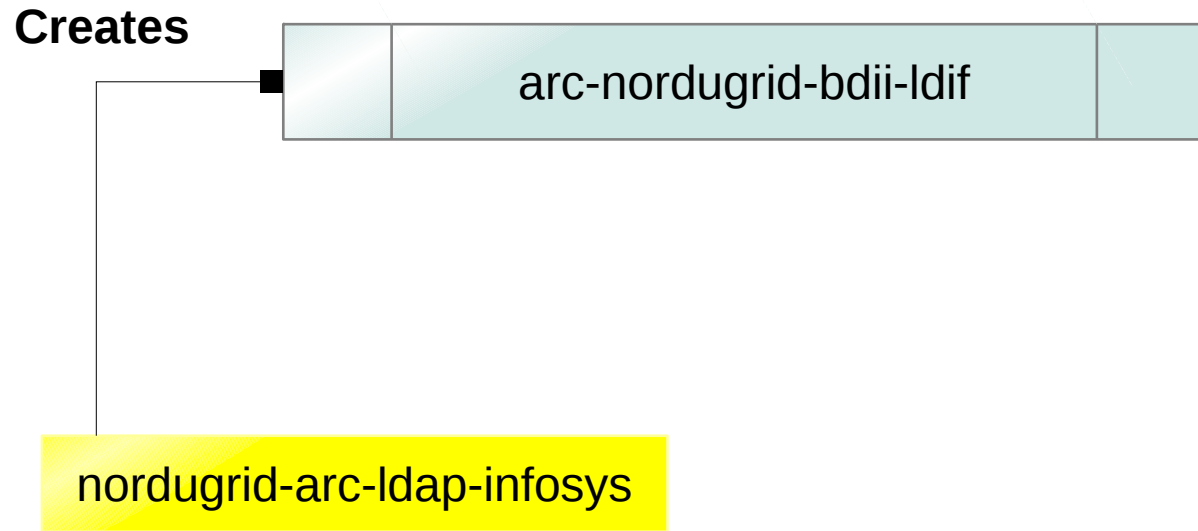
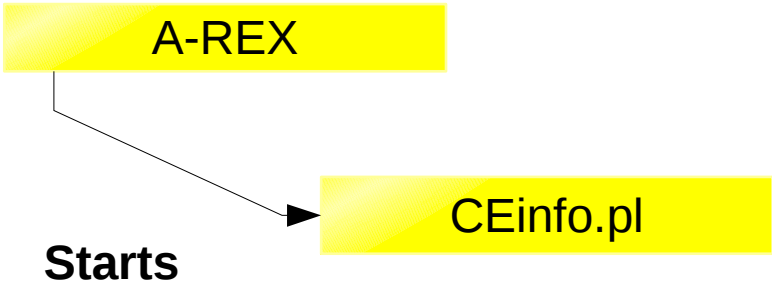


# ARC CE Information System explained – an update

Florido Paganelli, Lund University  
Nordugrid Conference,  
2-5 June 2015, Bern, Switzerland

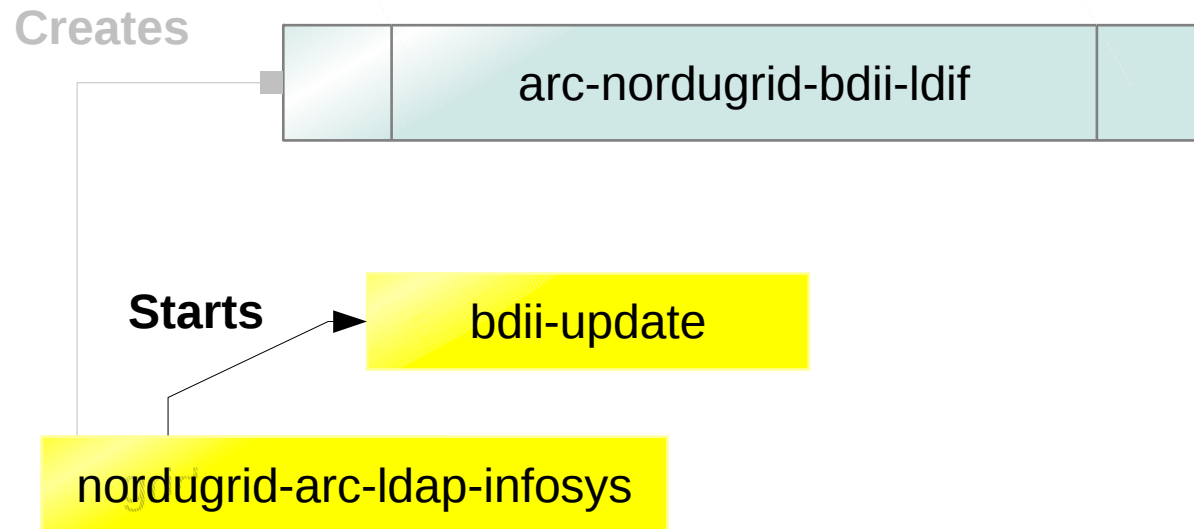
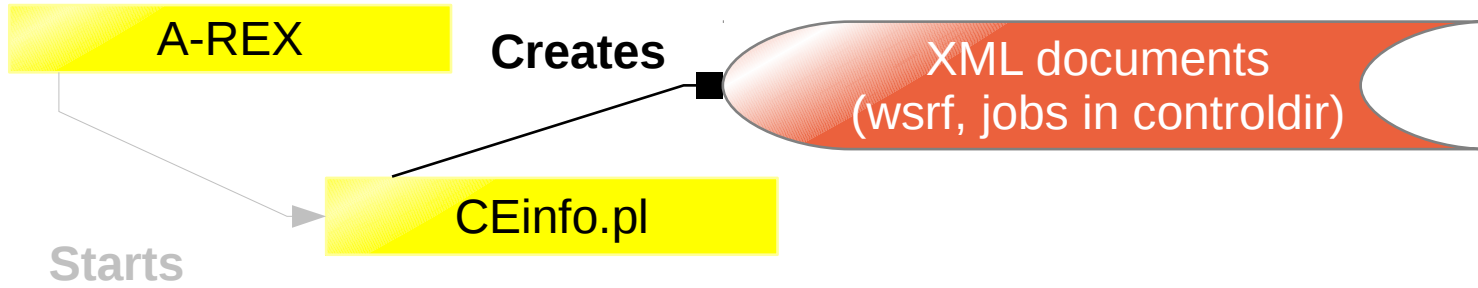
**TIME**





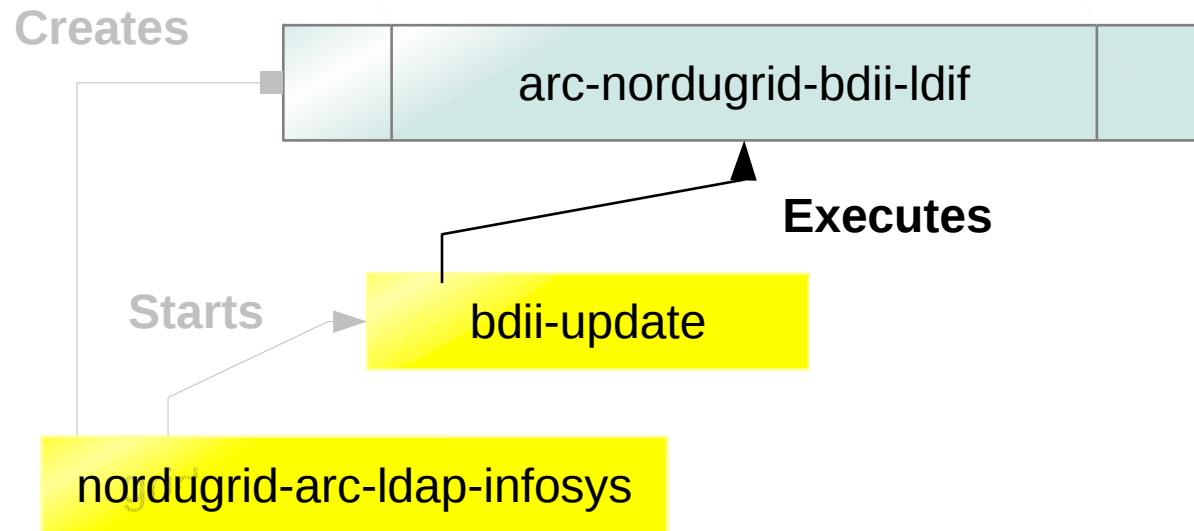
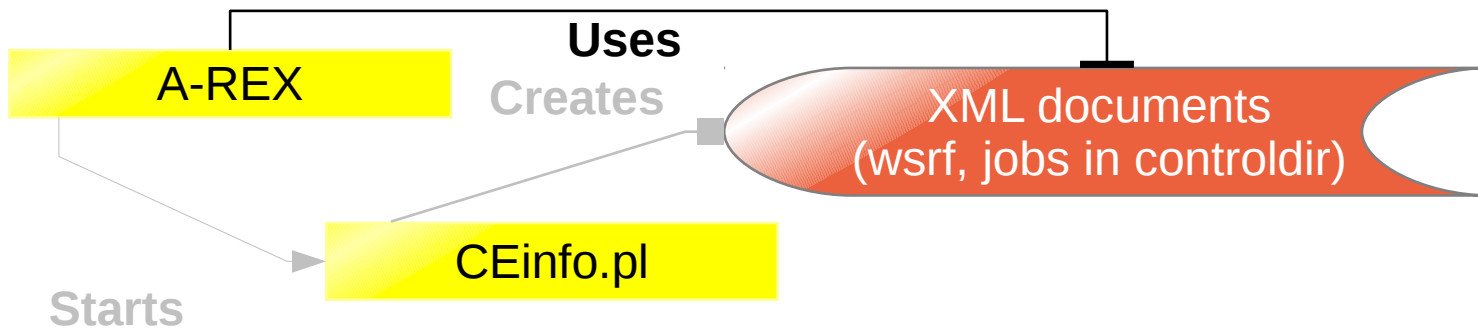
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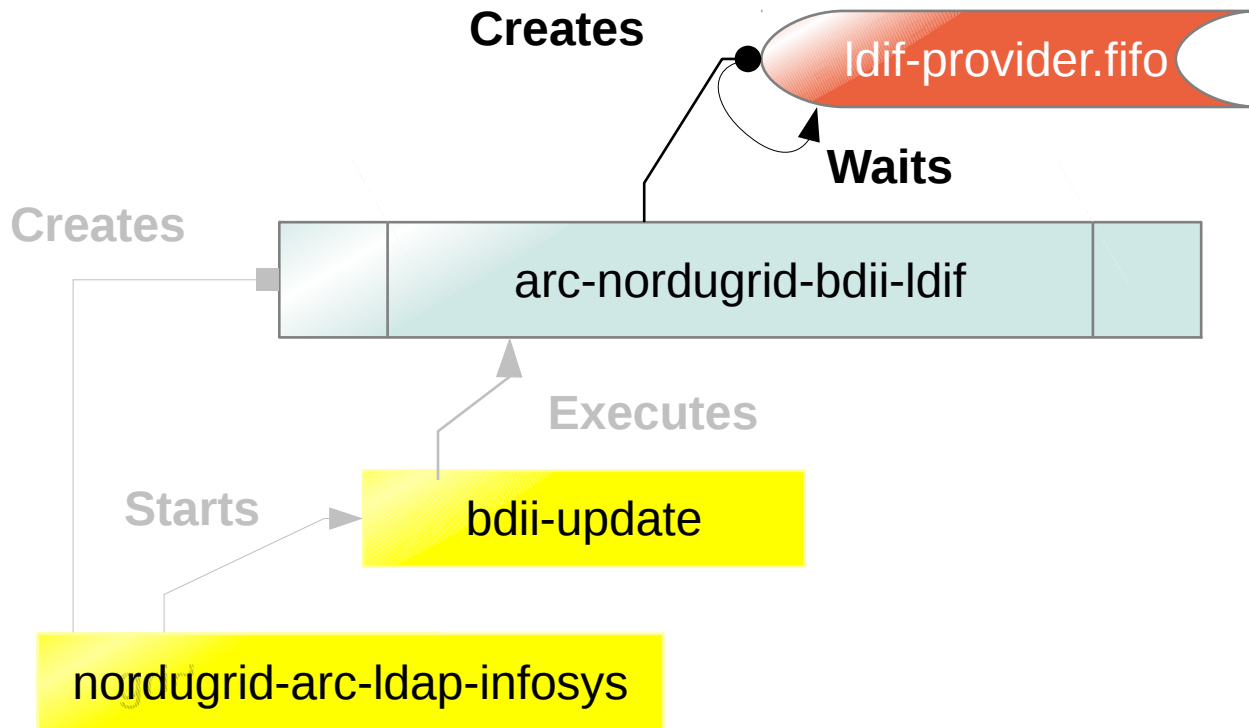
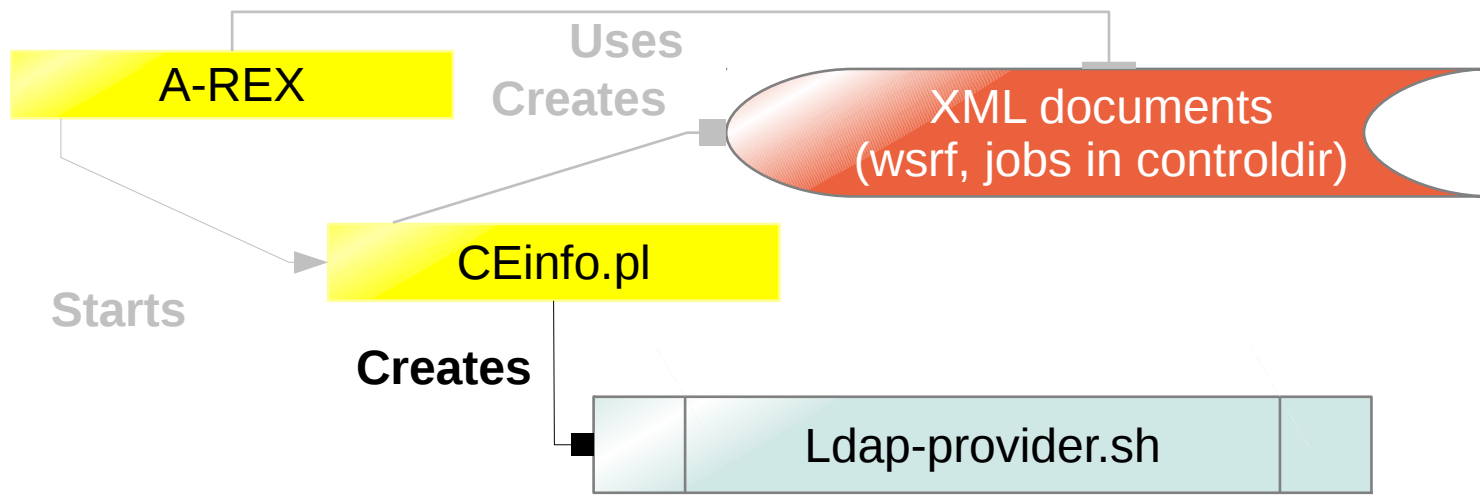
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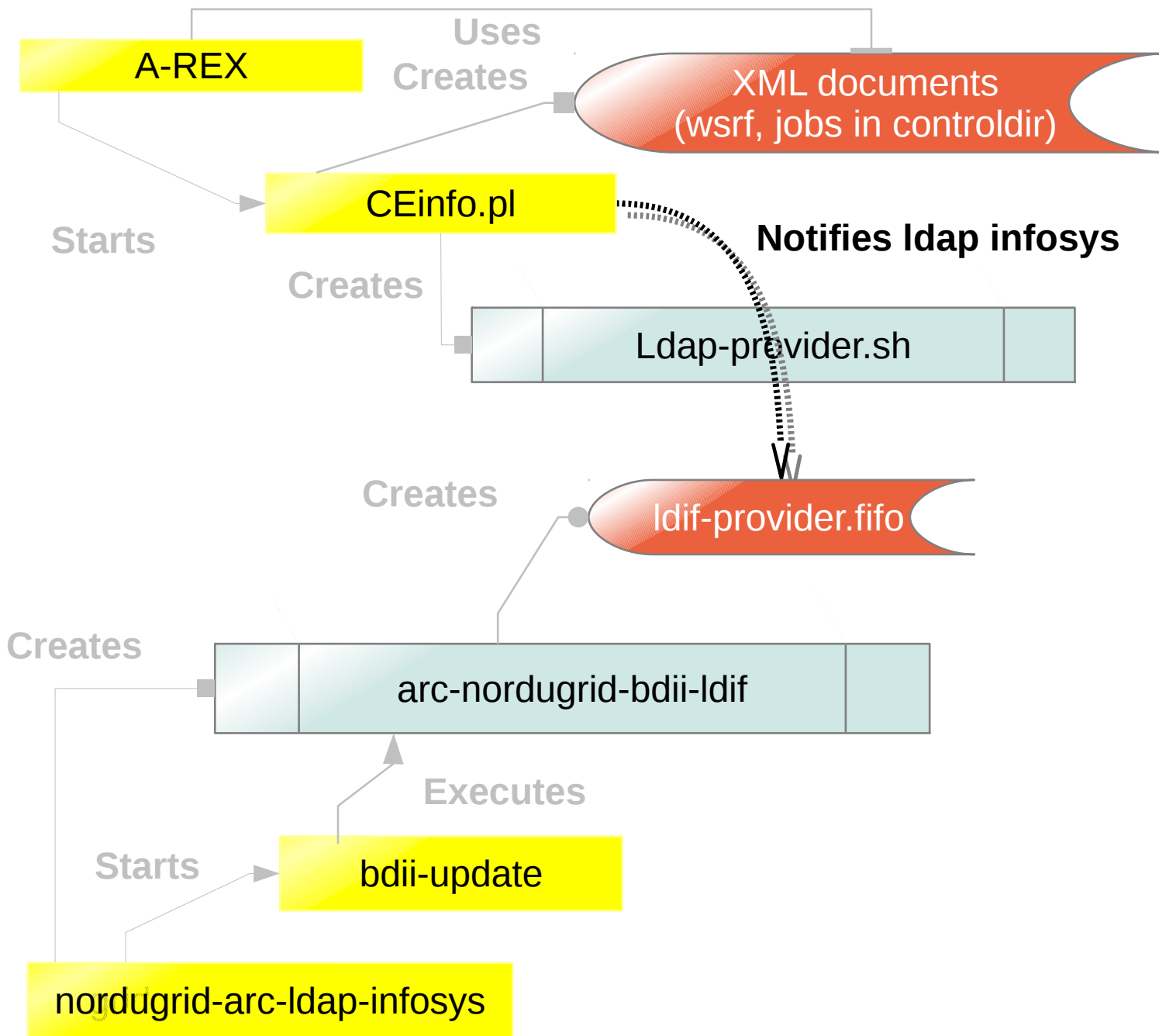
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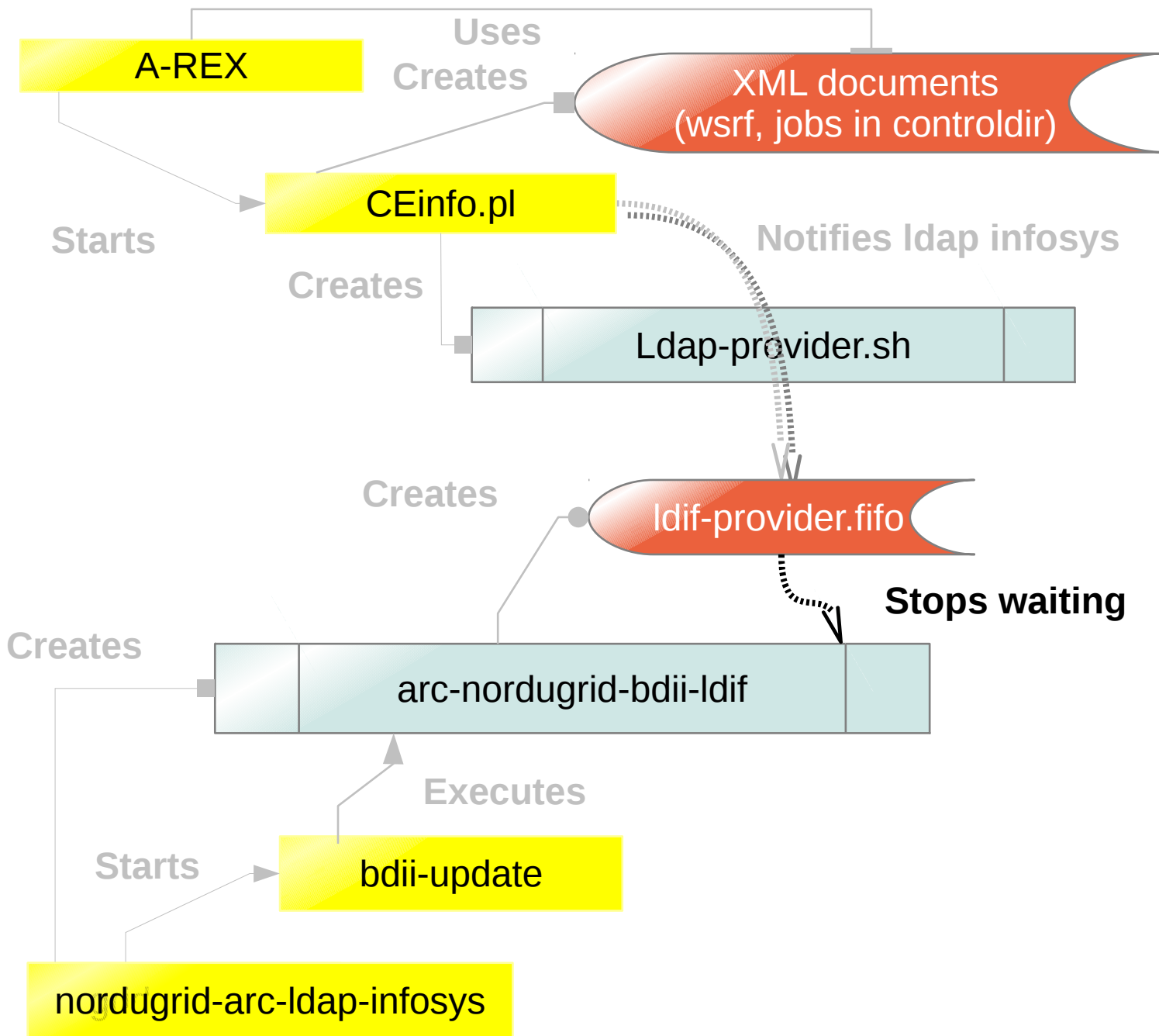
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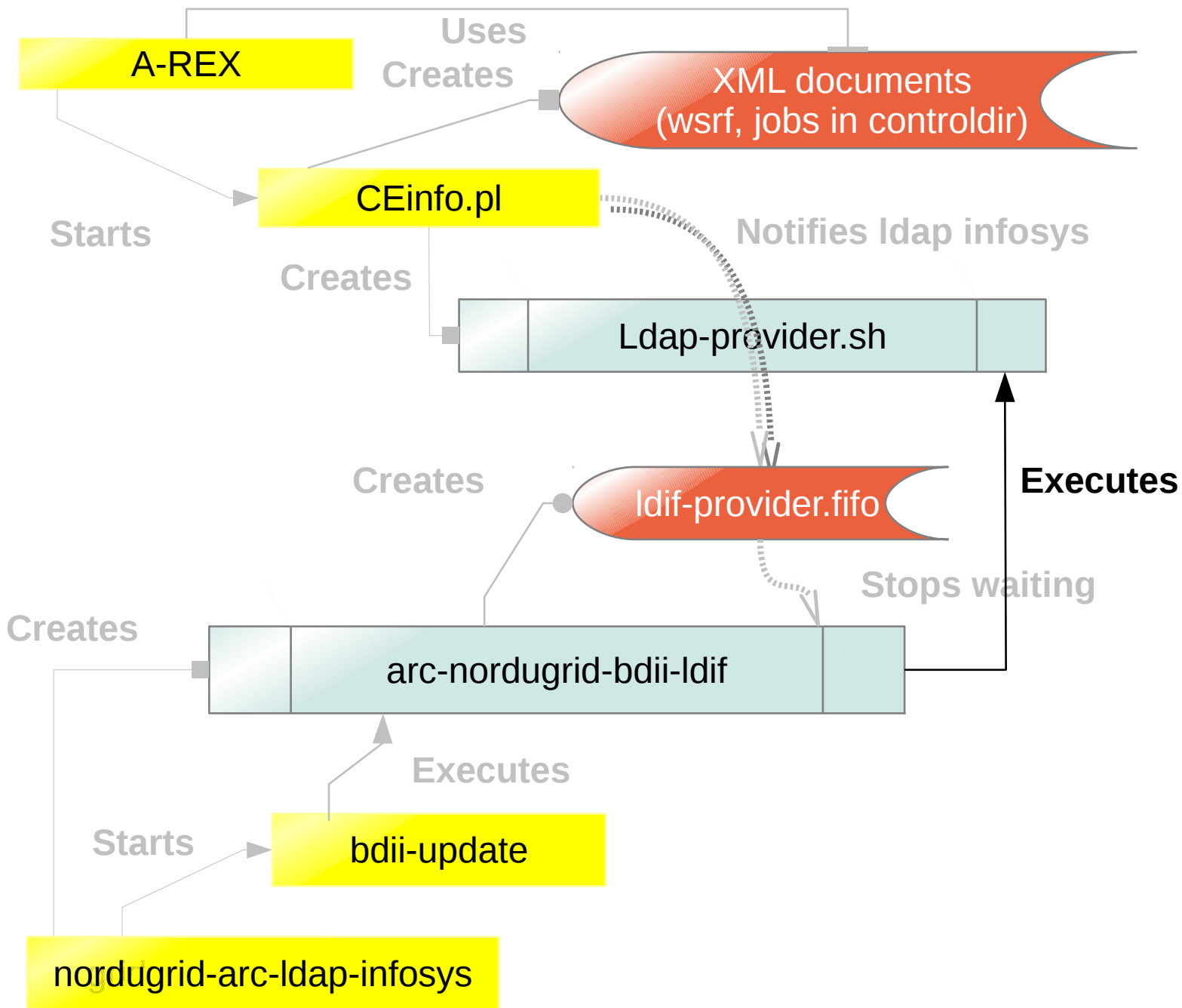
**TIME**





**TIME**

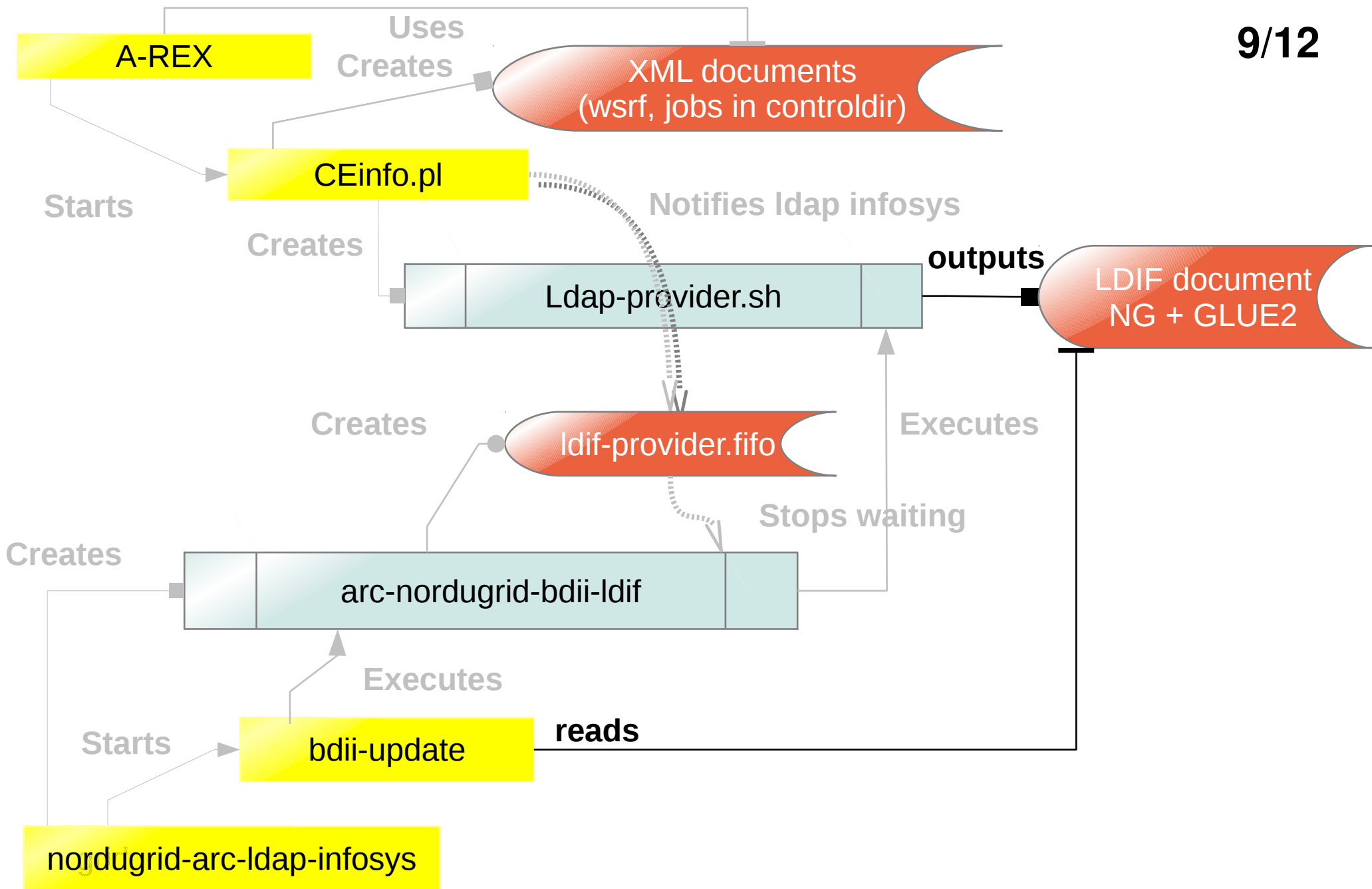




**TIME**

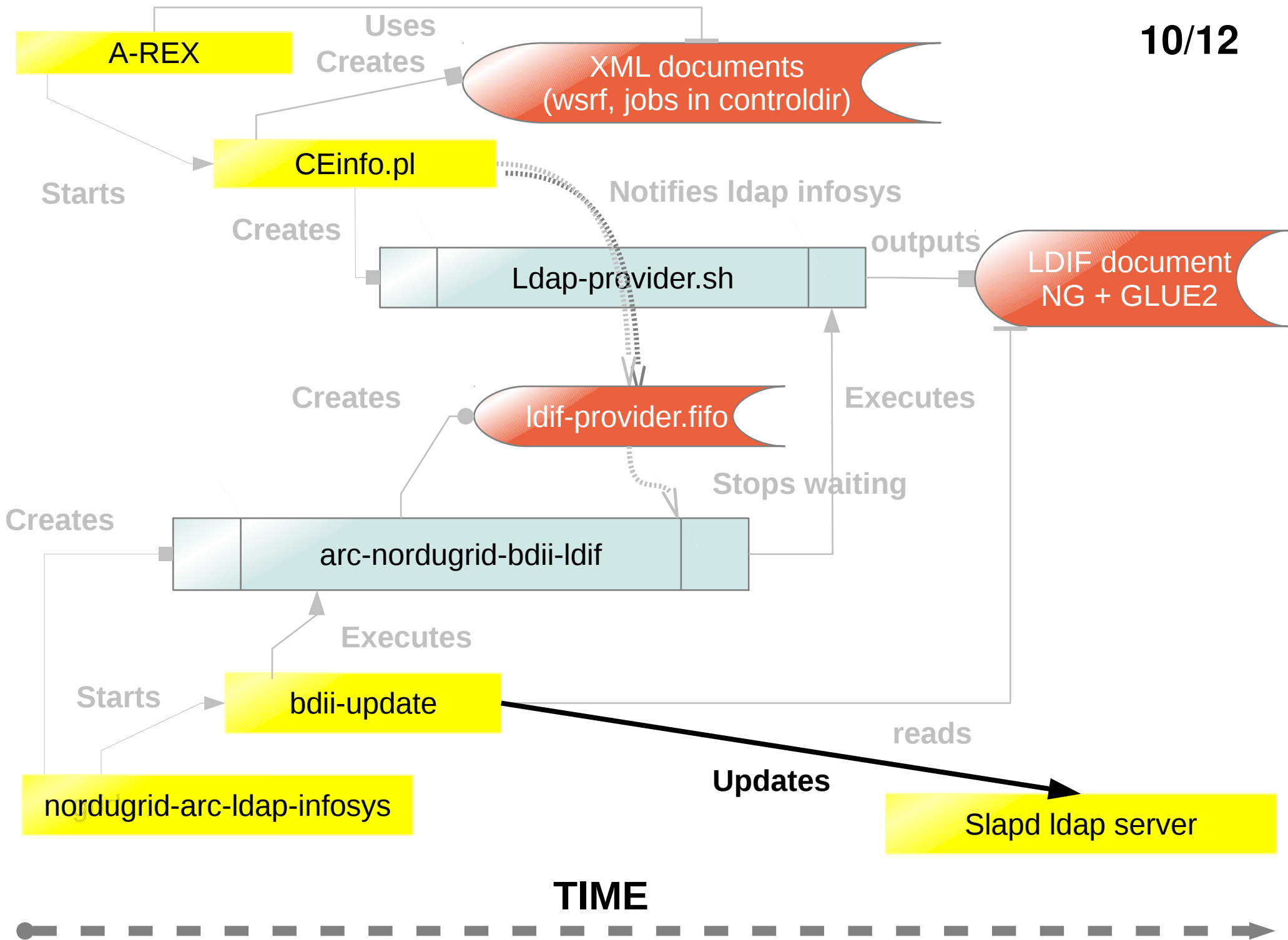


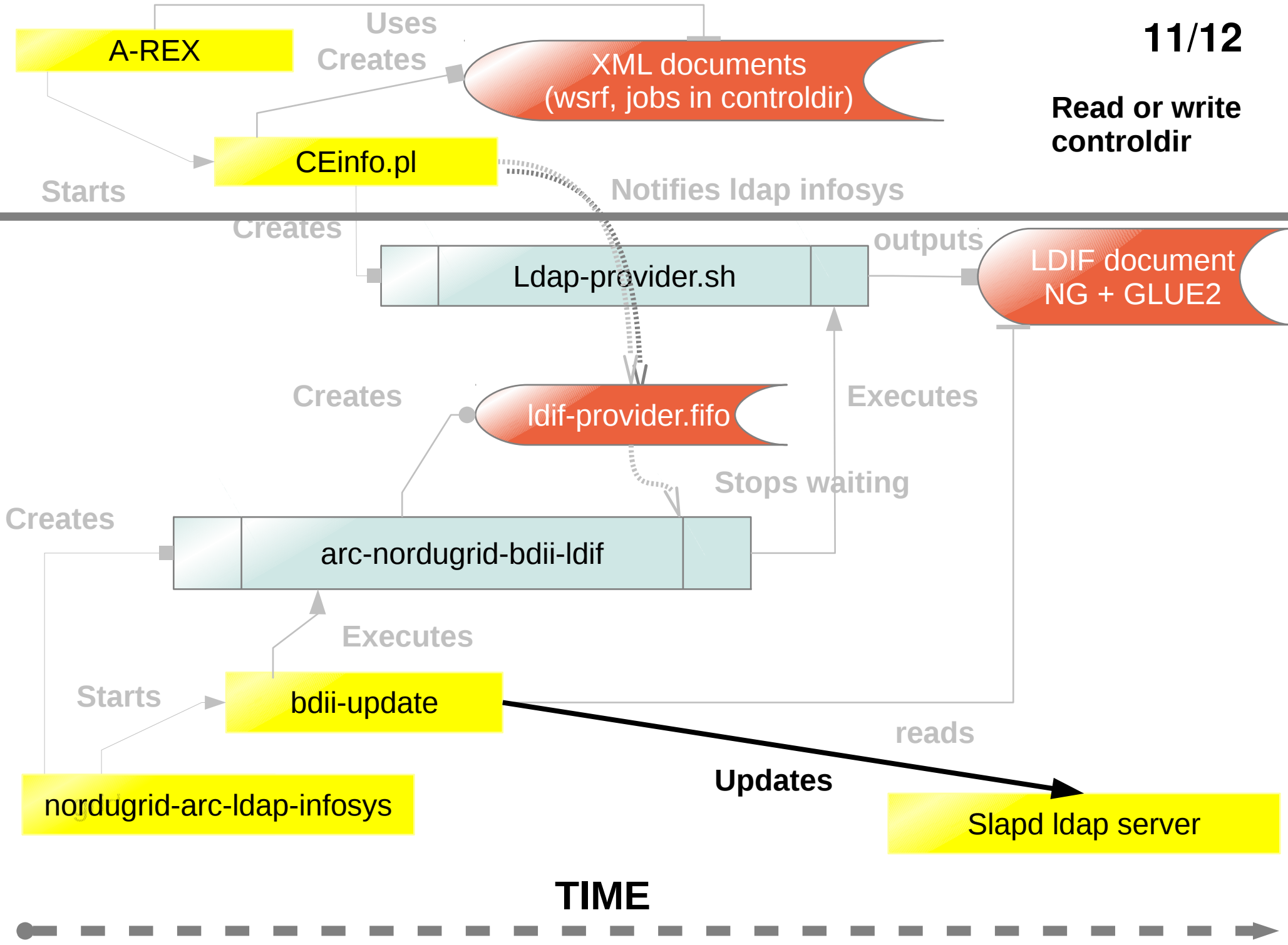




**TIME**







- 1) A-REX waits 600secs  
(default)
- 2) A-REX checks heartbeat:  
if too old, restarts infoproviders

**Bug 3468:**

- 1) A-REX checks for CEinfo.pl thread and thinks is alive, but in reality has finished.
- 2) Checks for heartbeat file, but doesn't find any.
- 3) Starts another wait cycle. But waiting never happens, it believes CEinfo.pl is still alive!  
=> infinite loop

**TIME**

