

Streaming and remote control architecture



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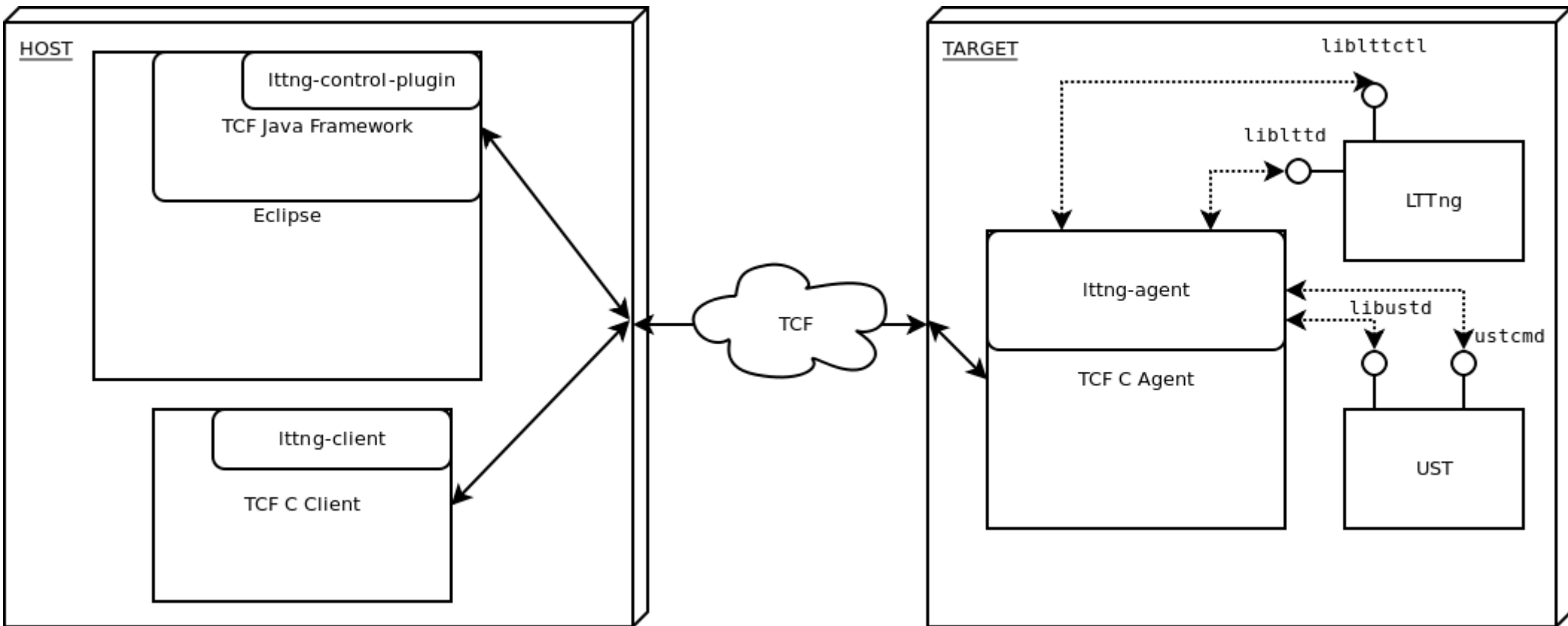
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Architecture review



Changes since December

- Creation of libltdd
 - Library used to communicate with LTTng and collect tracing data
- Adaptation of ltttd and lttng-agent to use the new library
- Improvement to the Eclipse control plug-in to :
 - manage the channels of a trace
 - stream traces



State of the system

- On par with lttctl and lttng, it can :
 - create/destroy traces
 - control each channel individually
 - enable/disable markers
 - set the periodical flush (LTTng)
- Able to stream LTTng (kernel) traces



Current development

- Implementation of the streaming for UST traces
- Modification of Ittv to support streaming



Future work

- Creation of a complete command line client able to :
 - script actions
 - make choices depending on the output of the client
- Creation of a better build system for the TCF agent and Ittng-agent plug-in
- Integration of the eclipse plug-in with TMF



Questions ?

