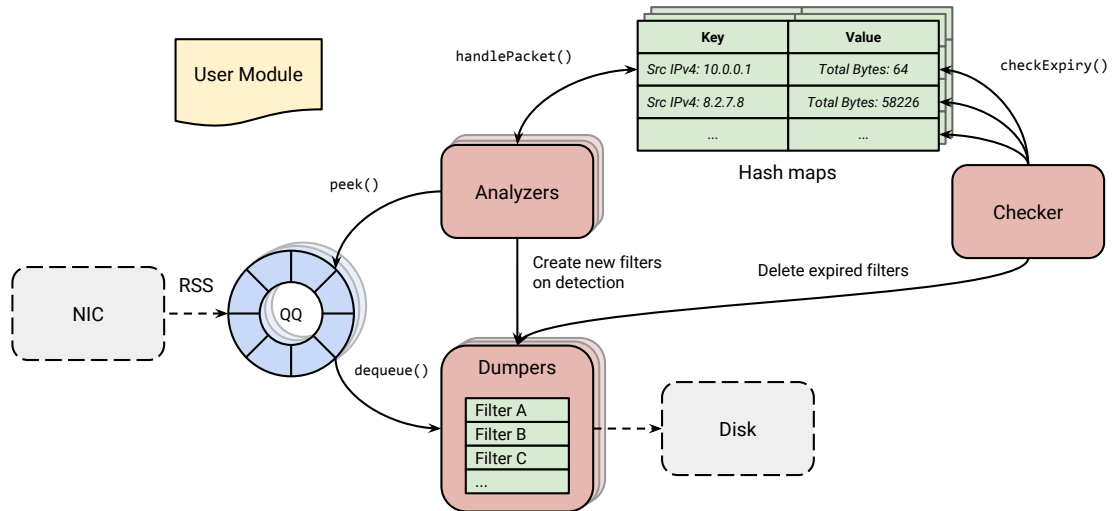




# High-speed TCP Performance Analysis

## Motivation



Bandwidth of TCP flows is limited by some factor, at the chair of Network Architectures and Services we developed a tool to figure out this limiting factor in real-time for all flows. However, our prototype is currently not optimized for performance.

## Your Task

- Port the current implementation to our high-speed analysis tool FlowScope <sup>a</sup>
- Design a test setup in our 10 Gbit/s testbed to evaluate performance
- Compare your tool with the current implementation

<sup>a</sup><https://github.com/emmericp/FlowScope>

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