

Publication

An "Autonomic Network Architecture" Research Project

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**Author(s)** Tschudin, Christian; Jelger, Christophe

**Author(s) at UniBasel** [Jelger, Christophe](#) ; [Tschudin, Christian](#) ;

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The goal of *autonomic networking* is to automate as much network maintenance related tasks as possible that beforehand required human intervention. The level at which the delegation of responsibilities can occur ranges from the configuration of address parameters to run-time protocol switching, it includes networking software upgrades and composition and even envisages the evolution of a complete network architecture as a whole. In this paper we describe the profile of the "Autonomic Network Architecture" project within EU FP6 that has prominent Swiss involvement and roots. We also briefly explain some of the "self-star" properties which are characteristic for research projects on autonomics.

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