User-friendly client for Nordugrid ARC: the Arconaut

Ilja Livenson

University of Tartu, Institute of Computer Science, J.Liivi 2-306, 50409 Tartu, Estonia ilja_l@tudeng.ut.ee

Abstract. One of the main problems in introducing new users to using Grid infrastructure is a steep learning curve for the users from less IT-related research groups (e.g. meteorologists, economists, etc.). The situation can be improved by creating more user-friendly interfaces to Grid than a command line. One of such attempts is Arconaut - a graphical user interface for the NorduGrid ARC middleware.