

Implementing Network Access Control

Mihai TOFAN

Abstract

This paper presents the implementation of a Network Access Control product from Microsoft called Network Access Protection. The implementation is based on two virtual machines, a Windows 2008 Server and a Windows 7 Client that communicate with each other, and a Router for Internet access. The Server hosts all the necessary roles for implementing the solution (AD, DNS, DHCP, NPS) and also acts as a router connecting the laboratory domain with a public network and the internet, while the client demonstrates compliance / non-compliance with the Access Policies.