

XEN, KVM, Libvirt and IPTables

Written by Muhammad Kamran Azeem

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This is a research paper by Muhammad Kamran Azeem, which discusses the behaviour of IPTables rules, as seen on a XEN or KVM (physical) host. The problem and the solutions are discussed in depth. The article is available in [HTML](#) and [PDF](#) formats. A [CBT](#) has also been created to explain the problem and the solutions suggested in this paper. An extract from the paper is copied below.

... In this paper, we will explain that **it is not XEN, which is over-writing/modifying the iptables rules. It is actually "libvirt" which is doing so.**

And so far, by the time of this writing, there is no solution for it. It is a known bug and still in the OPEN/ASSIGNED state at redhat and fedora bugzilla websites. ...