Running Apresa in a Virtual Machine

Virtualizers

Virtualizer	Status
VMware	OK (VoIP only)
VirtualBox	OK (VoIP only)
XEN	not working properly
Hyper-V	OK (VoIP only)

Recording of non-VoIP data is not supported for any of the virtualizers.

Virtual machine settings

- OS compatibility setting: Linux Ubuntu or Debian 64 bit

  Important: Do not install Debian, but use the Vidicode installation CD image. This includes the Debian Linux distribution.

- In Hyper-V use a Generation 1 virtual machine, or for Generation 2 use the EFI installation (if you do not see the EFI option in the Apresa installer, ask for a newer ISO version).

- For setting up port-mirroring on Hyper-V, see this article.

- Network adapter setting: "Promiscuous mode" (This might be called differently in different VMs. The point is that the Apresa must receive the mirrored VoIP packets that are not addressed to the Apresa.)
  See also: Explanation for VMware

- Network adapter type:
  - In VMware choose VMXNET3 or E1000 (and not VMXNET)
  - In HyperV choose Legacy network adapter
  - In VirtualBox choose Network bridge adapter
  Other settings might work as well.