

## Introducing Virtualization

Virtualization technologies enable single physical device to execute multiple different operating systems.

Virtualization support in RouterOS allows to run multiple copies of RouterOS software and even other supported operating systems.

Ability to run non-RouterOS software allows user to run applications that are not included in RouterOS.

Virtualization support on x86 architecture systems is implemented using Xen hypervisor (<http://www.xen.org>). This enables RouterOS to run other operating systems that support Xen paravirtualization in “virtual machines” (guests), controlled by RouterOS software (host).

Support for virtualization for x86 architecture systems is included in RouterOS software versions starting with 3.11. To enable virtualization support, the “Xen” package must be installed.

See more here:

<http://wiki.mikrotik.com/wiki/Virtualization>

## MUM Brazil 2008

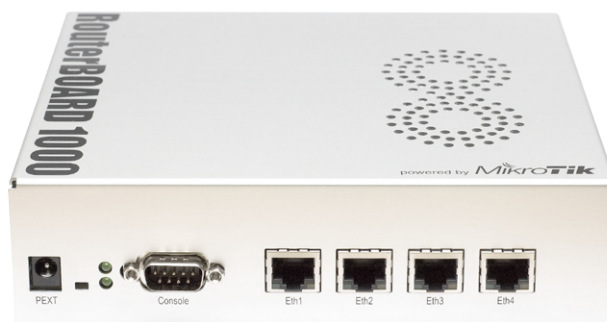
For the second time, MikroTik is coming to South America, this time - the biggest of all countries - Brazil!

Last year’s MUM in Argentina gathered almost 300 visitors, and we expect much more in this years MUM in Brazil, Sao Paulo!

For the first time ever, we have introduced a new type of MUM registration - completely free of charge! No payment needed. Of course, if you still wish to receive the free RouterOS license and lunch, paid registration type is also available.

See you in Sao Paulo in October 30!

## RB1000 price/performance chart



Following a series of different tests, MikroTik has concluded that the current flagship device of the RouterBOARD product line - RB1000 - can outperform any X86 PCI based PC, no matter how many cores or CPUs it has inside.

It has four independent (not on PCI bus) Gbps ports (x86 machines have maximum two).

RouterBOARD 1000 can throughput up to 3.2Gbps full duplex (800Mbit per every port), while standard PCI bus based PC tops out at ~500Mbps total (independent on port count). New list price **now only \$695!**

