

The customizable Linux of BRconnection®

The Brazilian company BRconnection®, which develops solutions for productive and safe usage of the Internet, has created the EOS® - Enhanced Operating System - free operating system based in Linux® and licensed under the GLP2, that can be freely distributed.

SOLUTION

Made from scratch, the EOS® follows the project of the e-book Linux® From Scratch as reference and it was originally designed to be the platform of the commercial solutions of BRconnection®, but now is open for unrestricted use.

Its installer is innovative and does not use others as reference to make life easier for professionals who don't know much about development. Anyone with basic shell script knowledge can develop installation routes according with the specific needs of each project.

In EOS® the safety is strengthened with patches applied both in kernel as in the packages that comprise the basis of distribution, besides the predetermined specific configurations with basis in the extensive experience of the BRconnection®.

Another point that deserve special attention is the high performance of EOS®, resulted of packages optimization for installation in servers.

Safety, performance, easy customization and freedom are qualities grouped in the EOS®, a project that ensures the continuity and upgrading of BRconnection®, company that maintains the project and that will adopt the operational system in its own solutions - BRMA®, smartWEB® and messengerPOLICY®.

OTHER BRCONNECTION® SOLUTIONS

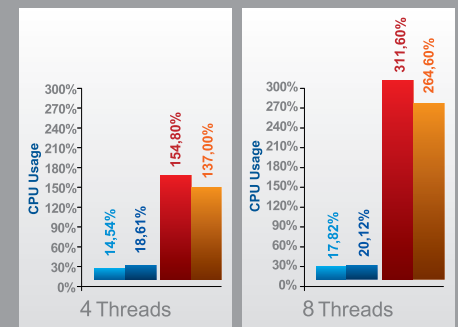
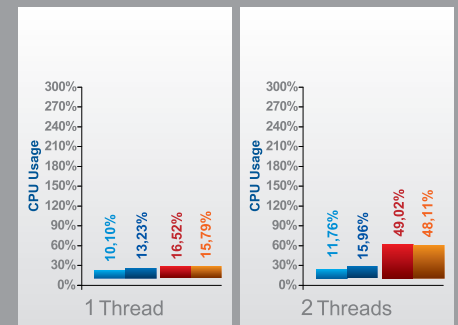
BRMA® – is an unified solution of thread management (UTM – Unified Threat Management) hich allows to lay down rules for users, groups and objects (device, protocol, address, URL, service and time) to optimize the Internet use in corporative environments. Brings together more than 20 functionalities (stateful firewall, active IDS, funDETECT®, mail server, bandwidth control, access rules, etc.) in a single solution to ensure your data security and prevent abuses that may hinder productivity of your work group.

smartWEB® – is a Web content filter that manages and controls the Internet use in corporative environments, disabling the access of the officials to websites inappropriate or potentially dangerous for the enterprise. Developed for the Brazilian reality, its database is constantly updated and takes into account customary of Brazilian Web.

messengerPOLICY® – lets you control the use of communicators snapshots and brings together many resources to prevent recreational use of it and also security, integrity and confidentiality prejudice of the enterprise data. After its installation all the messages exchanged will be analyzed by messengerPOLICY®, and will be treated according with the utilization policy defined by the administrator.

Comparative

The tests performed by BRconnection® prove the excellent performance rates obtained with EOS® that were compared with another popular Linux® distribution for servers. The results are shown in the charts below:



Legend

- EOS 32 bits
- EOS Highmen
- Another 32 bits
- Another 64 bits

Thread is a single flow of control within a sequential program

*access <http://eos.brc.com.br> and see under what conditions were performed these tests

Discover a wealth of benefits in using the EOS®, download your version at <http://eos.brc.com.br>