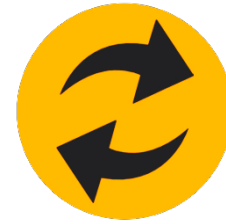


# SECURITY



Provides live, automated kernel patching without reboots

# WITHOUT



Delivers the latest security and stability upgrades

# REBOOTS



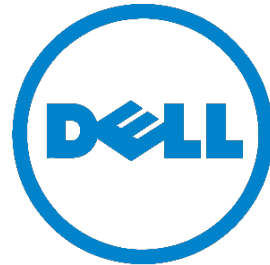
Takes minutes to install

KernelCare is a new great service, which provides important updates for the running kernel

- Founded in 2009
- Headquartered in Arcadia, CA
- Stable, profitable, privately funded
- Staff of 100+
- Expertise in the Linux hosting and datacenter market and with technical depth in hosting, kernel development and open source



85 000+ installs | 4 000+ Partners  
Unlimited Support



- Linux kernel needs to be updated every one or two months with security fixes
- The process requires reboot
- Each reboot requires:
  - System downtime
  - Manual work for system administrators
  - Delayed updates and vulnerable systems

KernelCare solves these issues by delivering security updates to the kernel without the need to reboot

## Distributions

- CentOS 5, 6, 7
- RHEL 5, 6, 7
- CentOS 7 Plus
- Xen4CentoS 6, 7
- CloudLinux 5, 6, 7
- Proxmox VE 2.6, 3.10, 4.4
- Ubuntu LTS 14.04, 16.04
- Virtuozzo/OpenVZ 2.6.32
- Debian 6, 7, 8

## Virtualization

- Xen, KVM, PSBM - host, vm
- vmware, virtualbox – vm
- Microsoft Hyper-V
- OpenVZ, Virtuozzo, LXC - host only (single kernel, no need for patches inside containers)

- Security issue identified
- Kernel team prepares a patch
- Patch is compiled into binary form
- Patch is deployed to server
- Client software checks for updates on the server
- Patch is downloaded, and applied to the kernel

## END RESULT: SAFE KERNEL

- Buy a license
- Install RPM
- Done



END RESULT: SAFE KERNEL

- Automatic updates
- ksplice migration
- Nagios & Zabbix integration
- Install & Forget



## END RESULT: SAFE KERNEL





No performance impact



Prompt patches rollout



Ability to roll back changes



Minutes to setup

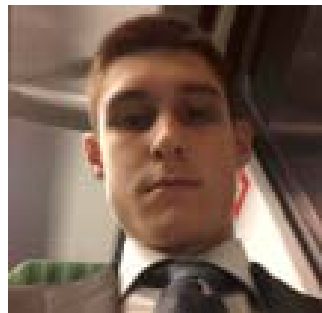


Saves ~ 30 minutes per server and corresponding cost savings for administrators



**Frank Doud**  
G.C. Solutions  
Owner

"Very cost effective product. Works seamlessly along all of our servers. Quickest turnaround for security patches I have ever seen. Outstanding product and service. Plug and Play. This protect is #1 at protecting your servers kernel. I have checked off another box for server security. **Thanks KernelCare!**"



**Michael Dance**  
Licensecart  
Chief Executive

"KernelCare saves us time worrying about security updates and loosing uptime because of reboots which is crucial to any business. KernelCare also has amazing fast support which are always there when you need them but you'd hardly need it:). **I don't know where we would be without it.**"

LEARN MORE

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[KernelCare.com](https://KernelCare.com)