

Oracle Linux Ksplice

Security patch your linux distribution without the need to reboot your data center



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Bell Integration can work with you to provide Ksplice which **allows for live patching** and significantly reduces the need to reboot, avoiding downtimes and improving availability.

Even planned downtime in your data centre can put your company at risk. Businesses are under considerable pressure to provide 99.9% availability of their applications, systems and services to their staff and customers.

Any outage leads to business disruption, which can lead to lost customers, transactions being cancelled or blocked and a loss of reputation or a tarnished brand. Often there are also regulatory penalties for companies who provide financial services.

Frequently, a Data Centre reboot is unavoidable as systems require updates and security patches to maintain performance and protect them from external attack.

Minimising these periods of downtime are critical or any organisation

Available to Oracle Linux customers as part of the Oracle Linux Premier Support package, Ksplice is an open-source extension of the Linux kernel that allows security patches to be applied to a running kernel without the need for reboots.

Helping you harness the full potential of Oracle Linux

From ensuring your Oracle Linux environment is optimised with licensing cost containment in mind to ensuring your distributions have a consistent and effective patching management strategy in place, we'll help you ensure you get best value from your Oracle Linux deployments.

Bell Integration worked with Oracle to **migrate and manage a global telecommunication company's Linux solution**, reducing licensing costs whilst providing unparalleled support and reliability.



Linux licensing costs reduced by 57% - Bell right-sized the number of licenses required through an extensive discovery project.



1100 Virtual Machines migrated to Oracle Linux - With a further 1600 planned in the near future, allowing for further cost reductions to be made.



Risk-free migration - Bell provided consulting, discovery, planning and execution of the license migration, ensuring the project was delivered on time and within budget.



Availability improved and reputation galvanised - As Ksplice now allows for security patches to be applied without the need to reboot. Complications can arise during a reboot, services might not start properly or the interruption might lead to errors in other systems. Any downtime can be costly and damaging to the brand.



Security improved - As Bell Integration worked in tandem with Oracle to provide patch management as a service to the customer, ensuring the latest updates are always applied. Postponing the installation of updates until a convenient time leaves systems vulnerable to well-known security problems.

As an Oracle Partner with over 20 years' experience implementing Oracle technologies that will optimise the performance, reliability, availability and security of your services while reducing costs, our experienced experts know their way around Oracle Linux.

We can help you design and implement the Oracle Linux environment that represents a best fit for your business.



Contact us

With over 25 years of experience and offices across the globe, Bell Integration delivers Data Centre, Cloud and End User services covering some of the world's most prestigious customer environments. With capabilities covering technology provision, consulting, project & managed services and asset retirement services, we add value to our customers at several touch points throughout the life-cycle of their IT environments.

See how Bell integration can help your business succeed. Please contact us on marketing@bell-integration.com or visit www.bell-integration.com

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