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IBM y Linux

Novedades

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Que pasaba hace un año?

- Linux era una 'curiosidad' para las empresas
- Confusion en el mercado respecto a distribuciones y compatibilidad
- Dudas respecto a su viabilidad
- Practicamente solo disponible en Intel
- ...

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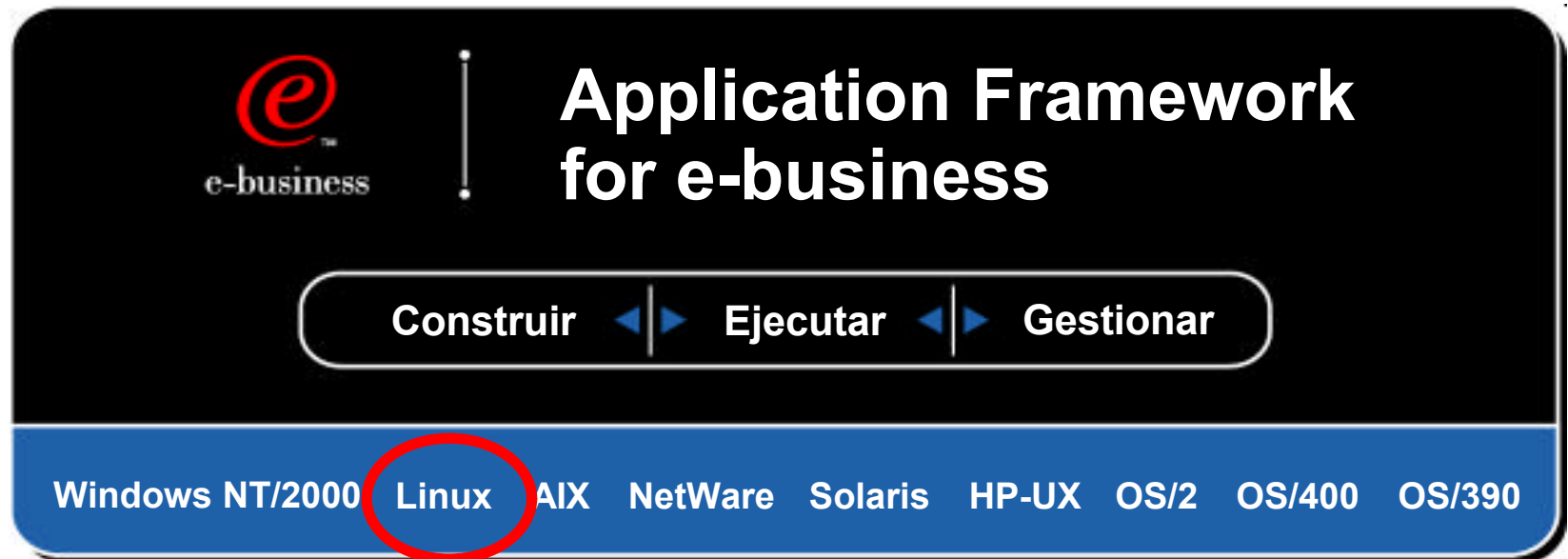


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Application Framework for e-business



Una arquitectura que permite la transformación continua de un e-business mediante :

- Una plataforma abierta y basada en estándares
- Metodologías probadas
- Un conjunto de productos que cubre todas las necesidades



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Novedades en Hardware

- Linux anunciado para toda la familia @server de IBM
 - ▶ xSeries (Intel)
 - ▶ pSeries (antes RS/6000)
 - ▶ zSeries (antes S/390)
 - ▶ y tambien iSeries (antes AS/400)!
- Trabajo en marcha para IA-64

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Linux y S/390



- Linux para S/390
 - ▶ Disponible a traves de SuSE o TurboLinux
- Combina...
 - ▶ Linux
 - Web Serving / Nuevas aplicaciones
 - ▶ S/390
 - Escalabilidad / Disponibilidad / Fiabilidad
- Tres formas de correr Linux en S/390
 - ▶ Nativo
 - ▶ En una particion logica
 - ▶ Multiples imagenes bajo VM

¡Multiprise 3000: 'Best of Show' en Linux Showcase Awards!



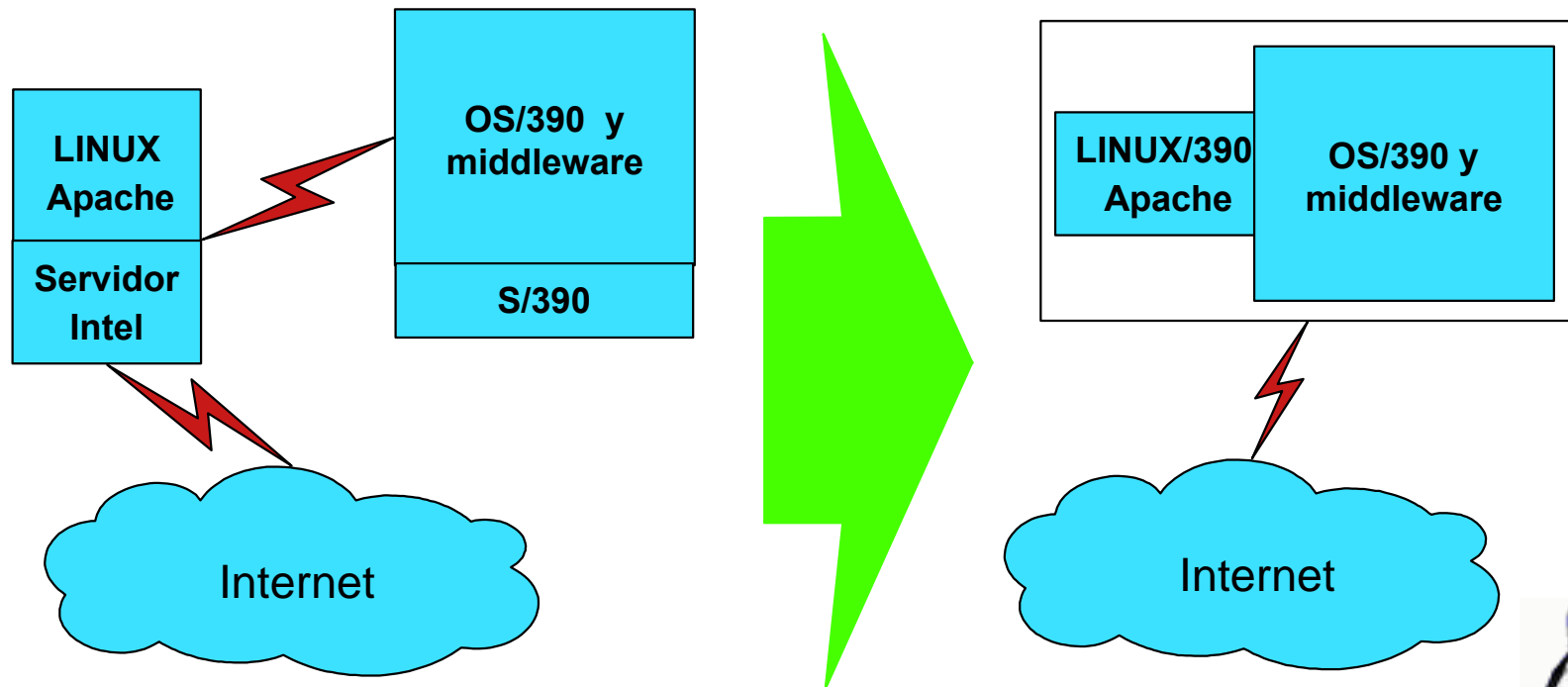


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Linux para S/390 - Servidor Web

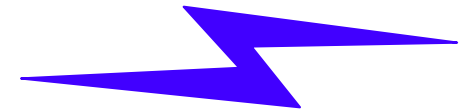
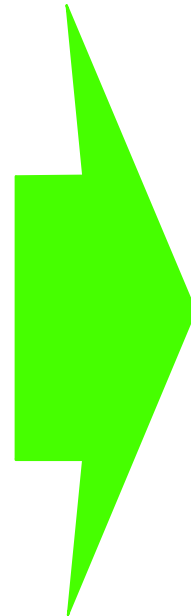


- Integrar el web server dentro del S/390
 - ▶ Sevidor integrado
 - ▶ Acceso de alta velocidad a datos corporativos



Linux para S/390 - Consolidacion de Servidores

- Multiples servidores Linux bajo VM
 - ▶ Mejor:
 - Utilizacion de recursos
 - Disponibilidad
 - Escalabilidad
 - Gestion





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Linux sobre IA-64

- Desarrollo cooperativo para portar Linux a IA-64
 - ▶ Caldera, CERN, HP, IBM, Intel, Red Hat (Cygnus), SGI, SuSE, TurboLinux, VA Linux
- Objetivo
 - ▶ Un unico Linux para la plataforma Intel de 64 bits
- Status
 - ▶ release para desarrolladores ya es publica
- Cuando este terminado el porting
 - ▶ Entrega a Open Source
 - ▶ Entrega del codigo al equipo virtual de Linux
 - para inclusion en el arbol Linux estandar





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Novedades en Software

- Linux soportado por los principales productos del Application Framework para e-business
 - ▶ WebSphere Application Server
 - ▶ WebSphere Transcoding Publisher
 - ▶ DB2 (EEE en beta)
 - ▶ VisualAge Java
 - ▶ Domino
- Además de contribuciones Open Source
 - ▶ Jikes
 - ▶ JFS
 - ▶ ...

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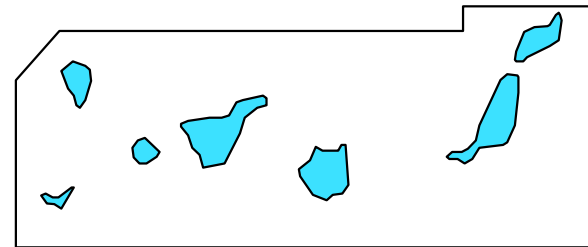
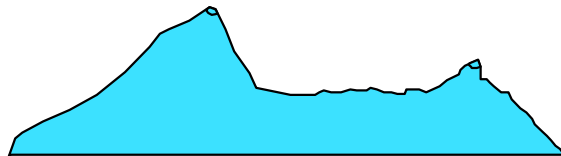




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¡Nuevos anuncios en España!



13/11/00



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IBM Suite para PYMES

- La primera solución integrada para la PYME sobre Linux.
 - ▶ Lotus Domino Application Server for Linux V5.0.4
 - ▶ IBM DB2 Universal Database Workgroup Edition para Linux V7.1
 - ▶ IBM WebSphere Application Server para Linux V3.0.2
 - ▶ IBM HTTP Server para Linux V1.3.12
 - ▶ IBM WebSphere Homepage Builder para Linux V4.0
 - ▶ Lotus SmartSuite
 - ▶ IBM WebSphere Studio Entry Edition V3.0.2
 - ▶ Lotus Domino Designer para Windows V5.0.4
 - ▶ Lotus Notes para Windows V5.0.4



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Otros anuncios recientes...

- WebSphere Commerce Suite Start
 - ▶ Solucion completa de comercio electronico sobre Linux
- WebSphere Homepage Builder
 - ▶ Diseñador y publicador grafico de paginas web pensado para el usuario final.
- WebSphere Transcoding Publisher
 - ▶ Permite convertir automaticamente paginas HTML a otros formatos y dispositivos (HDML, iMode, WML...).
- VisualAge Micro Edition
 - ▶ Para desarrollo para dispositivos moviles
 - ▶ <http://www.embedded.oti.com/compat/linux.html>





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Trabajando con los lideres

- IBM tiene acuerdos con las 4 distribuciones internacionales mas importantes:
 - ▶ Red Hat
 - ▶ SuSE
 - ▶ Caldera
 - ▶ TurboLinux
- Pero queremos trabajar con distribuciones locales
 - ▶ Acuerdo con Esware
 - ▶ La version servidor de Esware Linux 2.0 incluye DB2, WebSphere y VisualAge Java



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Recursos IBM para Linux

- Una pagina centralizada con toda la informacion
 - ▶ www.ibm.com/linux



The screenshot shows the IBM Linux at IBM website. The top navigation bar includes the IBM logo, a search bar, and links for ShopIBM, Support, and Downloads. Below this is a secondary navigation bar with Home, Products, Consulting, Industries, News, and About IBM. The main content area features a search bar with a dropdown menu set to 'IBM Software' and a 'Go' button. A large banner with the text 'Linux at IBM' and a penguin logo is prominently displayed. Below the banner, a paragraph states: 'IBM is committed to supporting your choice of platform and operating systems -- a commitment we have extended to the support of Linux™, the open-source operating system. To meet increased demand for this dynamic operating system, we provide the most comprehensive hardware, software and support solutions. Linux users can draw on IBM's extensive experience, skills and resources to address their technical needs.' At the bottom, there are sections for 'Key Alliances' and 'Related Links'. The 'Key Alliances' section features logos for CALDERA, redhat, SuSE, and turbolinux. The 'Related Links' section is currently empty.



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Recursos para desarrolladores Linux

- Un area dedicada dentro del portal de desarrolladores
 - ▶ www.ibm.com/developer/linux

The screenshot shows the IBM developerWorks website interface. At the top, there's a navigation bar with links for Shop IBM, Support, and Downloads. Below that, a search bar is visible with the text 'All of dW' and a 'Go' button. The main content area is titled 'Linux zone' and includes links for 'Find a job', 'Ask the experts', 'Linux forum', and 'Linux tutorials'. A featured article titled 'TUTORIAL: Getting to know Rebol' is displayed, along with a 'Zone highlights' section listing various resources.



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Developer Toolbox para Linux

- Kit gratuito para desarrolladores en Linux.
- Incluye:
 - ▶ WebSphere
 - ▶ VisualAge Java
 - ▶ DB2
 - ▶ MQSeries
 - ▶ Domino
 - ▶ Herramientas y documentacion

Accesible desde www.ibm.com/linux

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Area Open Source de IBM

- IBM tiene una licencia aceptada por el Open Source Initiative
 - ▶ www.ibm.com/developer/opensource
 - ▶ Entre otros proyectos: JFS para Linux

The screenshot shows the IBM developerWorks website. The top navigation bar includes links for ShopIBM, Support, and Downloads. Below this is a secondary navigation bar with links for IBM Home, Products, Consulting, Industries, News, and About IBM. The main content area is titled "Open source projects" and features a search bar, a "Find a job" link, an "Ask the experts" link, and a "Submit ideas" link. A "Projects" section follows, with a dropdown menu to "Select a project". Below that is a "Project news" section with a date of 13/11/00 and a link to a new project: "Universal Locales for Linux", which provides 146 UTF-8 based locales. On the right side, there is a "Newsletter" section with a "Subscribe" button and a "dW spotlight" section with a "CONTEST" banner.



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Portal de nuevas tecnologías

- Tecnologías innovadoras que se pueden probar
 - ▶ www.ibm.com/alphaworks
 - ▶ Por ejemplo, Bluetooth para Linux

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Updated Technologies

TSpaces
The TSpaces Version 2.1.2 Maintenance release is now available for download.

NotesBuddy
Version 4.04 adds POP3 HTML based email viewing and sending as well as a redesigned attachment user interface plus miscellaneous enhancements and fixes.

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Para mas informacion

- www.ibm.com/linux
- www.ibm.com/developer/linux

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