

İläçãüò ÃñPãĩñçò Âêêßícóçò ôĩö FreeBSD ãéá × ñPóôåò Linux®

John Ferrell

\$FreeBSD: release/8.4.0/el_GR.ISO8859-7/articles/linux-users/article.xml 39632
2012-10-01 11:56:00Z gabor \$

ĐíãõĩãôééÜ Äééãépiãôá © 2008 Ç İiÜää ÔãèìçñBùóçò ôĩö FreeBSD
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Ôĩ FreeBSD âßíáé Ýíá éãõĩ÷õñüiÝĩĩ àĩđĩñééü öýĩãĩēĩ ôĩö FreeBSD Foundation.
Ôĩ Linux âßíáé Ýíá éãõĩ÷õñüiÝíá àĩđĩñééü öýĩãĩēĩ ôĩö Linus Torvalds óéò ÇíüiÝíãò Đĩēéôãßãò.
İé ēÝíãéò Intel, Celeron, EtherExpress, i386, i486, Itanium, Pentium, éáé Xeon âßíáé àĩđĩñééÜ öýĩãĩēá P
éãõĩ÷õñüiÝíá àĩđĩñééÜ öýĩãĩēá ôçò Intel Corporation éáé ôüi ēõããõñéēpi ôçò óéò ÇíüiÝíãò Đĩēéôãßãò
éáé óã Üēēãò ÷pñãò.
İé ēÝíãéò P õñÜóãéò Red Hat, éáé RPM âßíáé àĩđĩñééÜ öýĩãĩēá P éãõĩ÷õñüiÝíá àĩđĩñééÜ öýĩãĩēá ôçò
Red Hat, Inc. óéò ÇíüiÝíãò Đĩēéôãßãò éáé óã Üēēãò ÷pñãò.
Ç ēÝíç UNIX âßíáé éãõĩ÷õñüiÝĩĩ àĩđĩñééü öýĩãĩēĩ ôĩö Open Group óéò ÇíüiÝíãò Đĩēéôãßãò éáé óã
Üēēãò ÷pñãò.
ĐĩēēYò áõü óéò ēÝíãéò P õñÜóãéò İē İđĩßãò ÷ñçóēiĩđĩēĩýíóáé áõü ôĩö éãóáóēããóóôYò P ôĩö
òüēçôYò ôĩö ãéá íá äéãēñßĩĩōĩ óã ðñĩüiüiá ôĩö ēãüñĩýíóáé àĩđĩñééÜ öýĩãĩēá. ¼đĩö áõôYò
àĩõáĩßæĩĩóáé óã áõôü ôĩ ēãßĩãĩĩ éáé ãéá üóãò áõü áõôYò ãĩüñßæãé ç İiÜää ÁĩÜðôđĩçò ôĩö FreeBSD üóé
âßíáé ðééáĩüi íá âßíáé àĩđĩñééÜ öýĩãĩēá, éã ããßôá Ýíá áõü óã öýĩãĩēá: “™” P “®”.

Ôĩ ēãßĩãĩĩ áõôü Ý÷ãé óēĩđü íá ãĩçèPóãé óç ãñPãĩñç ãĩēéããßüç ÷ñçóôpi Linux® İÝóĩö / ðñĩ÷üñçĩÝĩĩö
ãðéđYĩĩö İã óéò ááóéēYò Ýĩñĩãò ôĩö FreeBSD

Đßíáēãò Đãñéã÷ĩĩÝĩüi

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1 ÅéóáãùãƆ

Οι εαβλαίη άόδου οίηβææέ όέδ άεάοιηÝò ιάόάίý οίò FreeBSD έάέ οίò Linux þόόά ιÝοίε þ ðñι÷÷ùñçιÝííε ÷ ñþόόάδ οίò
 Linux íά ιόññíýí άñþáíñά íά ðñíόáññιόόίýí όόέδ άάόέέÝò Ýííέάδ οίò FreeBSD. Ðñùέάέόάέ άέά ιέά όά÷÷íεéþ άέόάαùáþ
 όόι FreeBSD, έάέ άάι έά άίάόάñεñýíá όά όó÷÷ι “όέέιόιόέέÝò” άέάοιηÝò ιάόάίý όùι άýí όόόόçιÝòùι.

Oĩ êãñĩãĩĩ ãõõũ õõĩẽYõãẽ uõẽ Y ÷ ãõã Pãç ããẽãõãõõPõãẽ õĩ FreeBSD. Áĩ ããĩ Y ÷ ãõã ããẽãõãõõPõãẽ õĩ FreeBSD P ÷ ããẽUẽãõõã ãĩPẽãẽã ãã õçĩ ãẽããẽãõãããããõõUõõãõõõ õĩõ, õãããẽãẽĩĩã ãã ãẽããUõõãõã õĩ êãõUẽãẽĩ ããẽãẽẽõõPõãõõ õĩ FreeBSD (http://www.FreeBSD.org/doc/el_GR.ISO8859-7/books/handbook/install.html) õõĩ ãã ÷ ãẽñĩãẽĩ õĩõ FreeBSD.

2 Êâëýöç: Ääí õďŰñ÷âé Bash;

ἡ461ε Ἰν-÷-ῖῥῶῃῃ ἁῦθι οἱ Linux ὁδ-÷-ῖῦ ἁῃῃῃῃῃῃῃῃῃῃ ὑῃῃ ἁῃῃῃῃῃῃῃῃῃῃ ὑῃῃ οἱ **Bash** ἁῃῃ ἁῃῃῃῃ οἱ ῃῃῃῃῃῃῃῃῃῃῃῃ ἃῃῃῃῃῃῃ ὁῃῃ FreeBSD. Ὀῃῃῃ ῃῃῃῃῃῃῃῃῃῃῃῃῃῃῃῃ, οἱ **Bash** ἁῃῃ ὁῃῃῃῃ-÷-ἁῃ ῃῃῃ ἁῃῃῃῃῃ ἁῃῃῃῃῃ οἱῃ FreeBSD. Ἀῃῃῃῃῃῃ, οἱ FreeBSD ÷-ῃῃῃῃῃῃῃῃῃῃ οἱ tcsh(1) ὑῃ οἱ ῃῃῃῃῃῃῃῃῃῃῃῃ ἃῃῃῃῃῃῃῃ. Ὀἱ **Bash** ῃῃῃῃ ῃῃ Ὤῃῃ ῃῃῃῃῃ ῃῃῃ Ὤῃῃ ἃῃῃῃῃῃῃ ἁῃῃῃῃῃῃῃῃ, ἁῃῃῃ ἁῃῃῃῃῃῃ ὁῃ Ὤῃῃῃῃῃ ῃῃῃῃῃῃ ῃῃῃ Ports (article.html#SOFTWARE) οἱῃ FreeBSD.

3 ĐáêÝôá êáé Ports: ĐñĩôéÝôĩĩôáò ěĩăéóĩéēũ óôĩ FreeBSD

Ἄεθου ἀδὺ ὄγι θανάτιοεἰεἰβ Ἰεῖται ἡεἰάοῦόοάοοδ εἰεἰεἰεἰεἰ οἰο UNIX® (εἰάῖῖῖῖῖ οἰο δῖῖῖῖῖ εἰεἰεἰεἰ, ἀδῖοἰῖῖῖῖ οἰο ἡἡ ÷ ἡῖῖ, ἡῖῖῖῖῖῖῖῖ ἡἡ ἡῖῖῖῖῖῖῖῖ), οἰ FreeBSD ῖῖῖῖῖῖ ἡἡ ἡῖῖῖ ἡῖῖῖῖῖ ἡἡ ὄγι ἡῖῖῖῖῖῖ ὄῖῖῖῖῖῖ: ὄῖ ῖῖῖῖῖ ἡἡ ὄῖ ports. ἡἡ ἡἡ ῖῖῖῖ ῖῖῖῖ ῖῖῖ ὄῖ ἡῖῖῖῖῖῖ ῖῖῖῖῖ ῖῖῖῖ ἡἡ ports, ἡῖῖῖ ἡῖῖ (<http://www.freebsd.org/ports/master-index.html>).

3.1 ĐấêÝôá

Όά θαέΎόά αβίαέ θñĩ-iaóaaèuóóéoiΎíáo áóáñĩāΎó, èá ëΎāñāi ôĩ áíóβóóíé÷ĩ áéá ôĩ FreeBSD òuĩ áñ÷āβuĩ .deb óá óóóóβiaóá Debian/Ubuntu éáé òuĩ áñ÷āβuĩ .rpm óá óóóóβiaóá Red Hat/Fedora. Όά θαέΎόά āāēāēβóóáíóáé ÷ñóóēñíēíβíóáó òci áíóēβ pkg_add(1). Áéá θánŨāāēāia, ç āēuēĩōèç áíóēēP āāēāēéóóŨ ôĩñ **Apache 2.2**:

```
# pkg_add /tmp/apache-2.2.6_2.tbz
```

Ç ÷ ñΠός όçò ðáñáíÝíññíð - ð ãäçããß öçí pkg_add(1) íá éáóááÜóáé áóóñíáóá öñóí öí ðáéÝóí, üóí éáé óéó áíáñðΠóáéó öñíð. éáé íá öí ääéáóáóóðóáé:

```
# pkg_add -r apache22
```


3.3 Ports Þ ðáêÝôá, ôé ðñÝðáé íá ÷ñçóéìðïéÞòù;

ĐáêÝôá (Ýôïëíà àêôãëÝóéíà)

Ports (őçääßïò êpäéêáo)

4 ΑέεΒίçç ôĩõ ÓóóôΠιάôĩò: Ðĩõ άβιάέ ôá run-levels;

9 ÓôίϗέέôìÝíâò ÁíôïëÝò

9.1 Äéá÷âβñέόϗ ÐáëÝòùí

ÁíôïëP ôïò Linux (Red Hat/Debian)	Áíôβóôïë÷ç áíôïëP FreeBSD	Óëïðüò
<code>yum install package / apt-get install package</code>	<code>pkg_add -r package</code>	ÄãéáôÜóóáόϗ ÐáëÝòïò áðü áðñáéñòóìÝíñ áïòðçñáòçòP
<code>rpm -ivh package / dpkg -i package</code>	<code>pkg_add -v package</code>	ÄãéáôÜóóáόϗ ÐáëÝòïò
<code>rpm -qa / dpkg -l</code>	<code>pkg_info</code>	Ëβóóá äãéáôáóóçÝíñüí ÐáëÝòùí

9.2 Äéá÷âβñέόϗ ÓóóôPíáôïò

ÁíôïëP Linux	Áíôβóôïë÷ç áíôïëP FreeBSD	Óëïðüò
<code>lspci</code>	<code>pciconf</code>	Ëβóóá óóóêãðí PCI
<code>lsmod</code>	<code>kldstat</code>	Ëβóóá ôñòòùíÝíñüí áñëññüíÜòùí ðòñPíá
<code>modprobe</code>	<code>kldload / kldunload</code>	Öññòòóç/Áðñüññòòóç áñëññüíÜòùí ðòñPíá
<code>strace</code>	<code>truss</code>	Áíβ÷íáòóç êëPóáñüí óóóôPíáôïò

10 ÓôïðãñÜóíáóá

Äóäêðéóôíγíä üòé áòòü ôï êäβíññí óáo ðãññâ÷ã áñëáòÝò ðççññïññâò ãéá íá íäééíPóáôâ íä ôï FreeBSD. Äéá ðãñéóóüðãñâò éáé ðëí êäðòñãññâò ðççññïññâò, ðãñáéééγíä íá äéáäÜóáôâ ôï Äã÷áéñβáéí ôïò FreeBSD (http://www.FreeBSD.org/doc/el_GR.ISO8859-7/books/handbook/index.html) ôï ïðññí áðβόçò ðãñéÝ÷áé éáé ðñéëÜ èÝíáóá ðñò äáí éáéýòççáí éáéüéïò óôï ðãññüí êäβíññí.