

FreeBSDで異なるパッケージバージョンへの更新方法

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すぐ忘れるのでメモ

更新手順

portupgradeコマンドで Perl 5.18 から Perl 5.20 へ更新する例。

pkgコマンド

portupgrade は pkg と連動しているので、先にpkg側の定義を変更しておく。

```
root@kurokame:/usr/ports # pkg set -o lang/perl5.18:lang/perl5.20
Change origin from lang/perl5.18 to lang/perl5.20 for perl5-5.18.4_17?
[y/N]: y
root@kurokame:/usr/ports #
```

portupgradeコマンド

portupgradeでアップグレード先を定義。

```
root@kurokame:/usr/ports # portupgrade -o lang/perl5.20 -f perl5.18
[Reading data from pkg(8) ... - 308 packages found - done]
root@kurokame:/usr/ports #
```

portupgradeコマンドでアップグレード

Perl 5.18 から Perl 5.20 への更新が行われる。

```
root@kurokame:/usr/ports # portupgrade 'perl*'
[Reading data from pkg(8) ... - 308 packages found - done]
[Updating the portsdb <format:bdb_btree> in /usr/ports ... - 25787 port
entries found
.....1000.....2000.....3000.....4000.....5000.....60
00.....7000.....8000.....9000.....10000.....11000.....
..12000.....13000.....14000.....15000.....16000.....1700
0.....18000.....19000.....20000.....21000.....22000.....
...23000.....24000.....25000..... done]
** Detected a package name change: perl5 (lang/perl5.20) -> 'perl5.20'
(lang/perl5.20)
---> Upgrading 'perl5-5.18.4_17' to 'perl5.20-5.20.3_8' (lang/perl5.20)
```

```
--> Building '/usr/ports/lang/perl5.20'
==> Cleaning for perl5.20-5.20.3_8
:
:
:
:
install -m 0644 /usr/ports/lang/perl5.20/work/perl-man.conf
/usr/ports/lang/perl5.20/work/stage/usr/local/etc/man.d/perl5.20.conf
====> Compressing man pages (compress-man)
--> Backing up the old version
--> Uninstalling the old version
[Reading data from pkg(8) ... - 308 packages found - done]
--> Deinstalling 'perl5-5.18.4_17'
--> Preserving /usr/local/lib/perl5/5.18/mach/CORE/libperl.so.5.18.4 as
/usr/local/lib/compat/pkg/libperl.so.5.18.4
Updating database digests format: 100%
Checking integrity... done (0 conflicting)
Deinstallation has been requested for the following 1 packages (of 0
packages in the universe):

Installed packages to be REMOVED:
    perl5-5.18.4_17

The operation will free 50 MiB.
[1/1] Deinstalling perl5-5.18.4_17...
[1/1] Deleting files for perl5-5.18.4_17: 100%
[Reading data from pkg(8) ... - 307 packages found - done]
--> Installing the new version via the port
==> Installing for perl5.20-5.20.3_8
==> Registering installation for perl5.20-5.20.3_8
Installing perl5.20-5.20.3_8...
The /usr/bin/perl symlink has been removed starting with Perl 5.20.
For shebangs, you should either use:

#!/usr/local/bin/perl

or

#!/usr/bin/env perl

The first one will only work if you have a /usr/local/bin/perl,
the second will work as long as perl is in PATH.

====> SECURITY REPORT:
    This port has installed the following files which may act as network
    servers and may therefore pose a remote security risk to the system.
    /usr/local/lib/perl5/5.20/mach/CORE/libperl.so.5.20.3

    If there are vulnerabilities in these programs there may be a security
    risk to the system. FreeBSD makes no guarantee about the security of
    ports included in the Ports Collection. Please type 'make deinstall'
```

```
to deinstall the port if this is a concern.
```

```
For more information, and contact details about the security
status of this software, see the following webpage:
```

```
http://www.perl.org/
```

```
====> Cleaning for perl5.20-5.20.3_8
```

```
----> Cleaning out obsolete shared libraries
```

```
root@kurokame:/usr/ports #
```

[技術資料](#), [FreeBSD](#), [pkg](#), [portupgrade](#)

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