
Subject: Re: Pureftpd and Linux capabilities
Posted by [christoph](#) on Tue, 04 Jul 2006 14:15:20 GMT
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Hi!

I now checked the source code of pureftpd.
It seems that it always keeps CAP_NET_ADMIN.

What should one think about that?

Christoph

caps.c:

<http://pureftpd.cvs.sourceforge.net/pureftpd/pureftpd/src/caps.c?view=markup>

```
...
void set_initial_caps(void)
{
    apply_caps(cap_keep_startup,
               sizeof(cap_keep_startup) / sizeof(cap_value_t));
}
...
```

caps_p.h:

http://pureftpd.cvs.sourceforge.net/pureftpd/pureftpd/src/caps_p.h?view=markup

```
...
cap_value_t cap_keep_startup[] = {
    CAP_SETGID,
    CAP_SETUID,
    CAP_CHOWN,
    CAP_NET_BIND_SERVICE,
    CAP_SYS_CHROOT,
    CAP_SYS_NICE,
    CAP_NET_ADMIN,
    CAP_DAC_READ_SEARCH
};
```

```
cap_value_t cap_keep_login[] = {
# ifndef WITH_PRIVSEP
# ifndef HAVE_SYS_FSUID_H
    CAP_SETUID,
# endif
    CAP_NET_BIND_SERVICE,
# endif
    CAP_NET_ADMIN
```

};

...
