

HttpreadyAcceptFilter

You may get the following error when starting Apache on a FreeBSD system:

```
[warn] (2)No such file or directory: Failed to enable the 'httpready' Accept Filter
```

This happens because the `accf_http` kernel module is not loaded. This module buffers HTTP connections and prevents the application from receiving the connected descriptor via `accept` until either a full HTTP/1.0 or HTTP/1.1 HEAD or GET request has been buffered by the kernel. This effectively reduces the CPU utilization to handle incoming requests by keeping active processes in preforking servers such as Apache low and reducing the size of the file descriptor set that needs to be managed by interfaces such as `select`, `poll` or `kevent` based servers.

It is possible to load this module by issuing a command:

```
kldload accf_http
```

or you may add the following line

```
accf_http_load="YES"
```

to file `/boot/loader.conf` to make this module load on boot.

[Man page on accf_http](#)