

**NAME**

**ams** - ADB Mouse Driver

**SYNOPSIS**

To compile this driver into the kernel, place the following lines in your kernel configuration file:

```
device adb
```

**DESCRIPTION**

The **ams** driver provides support for mice and trackpads attached to the Apple Desktop Bus (ADB) implementing both the base and extended ADB mouse protocols.

**HARDWARE**

Devices supported by the **ams** driver include:

- ⊕ Apple Mouse
- ⊕ ADB Extended Mouse
- ⊕ MacAlly 2-Button Mouse
- ⊕ Apple iBook Trackpad
- ⊕ Apple PowerBook Trackpad

**SYSCTL VARIABLES**

*dev.ams.%d.tapping*

On ADB trackpads, setting this sysctl to 1 causes taps on the trackpad to be interpreted as button clicks.

**SEE ALSO**

Apple Tech Note HW01: ADB - The Untold Story: Space Aliens Ate My Mouse:  
[http://developer.apple.com/legacy/mac/library/technotes/hw/hw\\_01.html](http://developer.apple.com/legacy/mac/library/technotes/hw/hw_01.html)

adb(4), cuda(4), pmu(4)

**HISTORY**

The **ams** device driver appeared in FreeBSD 8.0.

**AUTHORS**

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