



Tech Info Library

A/UX: How To Turn On IP Forwarding (8/94)

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TOPIC -----

I just discovered that A/UX defaults IP forwarding to OFF. This means that an A/UX system with more than one interface no longer "knows" how to route IP traffic regardless of how in.routed is configured.

DISCUSSION -----

To enable forwarding, run adb on the kernel. Log in and type the following command:

```
# adb -w -k /unix /dev/kmem
```

```
a.out file = /unix (COFF format)
```

```
core file = /dev/kmem
```

```
ready
```

```
ipforwarding?D
```

```
ipforwarding: 0
```

```
ipforwarding?W 1
```

```
ipforwarding: 0x0 = 0x1
```

```
$w
```

```
$q
```

```
#
```

This changes the "ipforwarding" constant in the kernel. Reboot, and when the system comes back up, IP forwarding will be on.

For more details on IP forwarding refer to the A/UX Network System Administration manual section on "Configuring and Managing a TCP/IP Network".

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