



atkarp

NAME:

atkarp - Display the arp cache entries for the Alacritech TCP stack

SYNOPSIS:

```
atkarp
```

DESCRIPTION:

Unlike standard arp, the atkarp command only allows display of the contents of the Alacritech arp cache. It does not allow for manipulation of arp entries. The Alacritech arp cache will only contain entries for networks that are connected to Alacritech cards. In order to add new arp cache entries, use the Microsoft arp command; The Alacritech drivers will intercept entries that are relevant to the Alacritech stack. At present, there is no way to delete entries from the Alacritech arp cache other than letting them expire.

It is not unusual for the Microsoft arp cache and the Alacritech arp cache to have different contents on the same network, but any entries with the same IP address should contain the same MAC address.

OPTIONS:

There are no options.

EXAMPLES:

The following compares arp to atkarp on a system with both Alacritech and non-Alacritech interfaces:

```
L:\bjones\tools\atktools>arp -a
```

```
Interface: 192.168.50.110 on Interface 0x1000005
```

Internet Address	Physical Address	Type
192.168.50.197	00-90-27-b3-50-27	dynamic
192.168.50.2	00-10-42-00-74-d4	dynamic

```
Interface: 10.1.100.100 on Interface 0x4000003
```

Internet Address	Physical Address	Type
10.1.2.1	00-80-3f-f4-41-87	dynamic
10.1.101.2	00-60-08-9a-c3-80	dynamic

```
L:\bjones\tools\atktools>atkarp
```

Internet Address	Physical Address
192.168.50.102	00-10-42-00-24-8F
192.168.50.197	00-90-27-B3-50-27
192.168.50.109	00-D0-B7-C8-F8-01
192.168.50.116	00-10-42-00-9A-13
192.168.50.11	00-01-30-BB-6D-A0
192.168.50.2	00-10-42-00-74-D4

BUGS:

N/A

AVAILABILITY:

Available from http://www.alacritech.com/html/support_tools.html.

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