

ucarp (multicast)

IPv4 multicast, ucarp multicast- VRRP. ucarp -primary secondary. - MongoDB, IP-, . ucarp:

```
apt-get install ucarp
```

ucarp /etc/network/interfaces. 1.2.3.91. DNS- wnam.domain.net.

() :

```
iface eth0 inet static
address 1.2.3.89
netmask 255.255.255.192
network 1.2.3.64
broadcast 1.2.3.127
gateway 1.2.3.65
dns-nameservers 1.2.3.5
dns-search domain.net
ucarp-vid 1
ucarp-vip 1.2.3.91
ucarp-password WNAMpassword
ucarp-advskew 0
ucarp-advbase 1
ucarp-master yes
iface eth0:ucarp inet static
address 1.2.3.91
netmask 255.255.255.255
```

() :

```
iface eth0 inet static
address 1.2.3.90
netmask 255.255.255.192
network 1.2.3.64
broadcast 1.2.3.127
gateway 1.2.3.65
dns-nameservers 1.2.3.5
dns-search domain.net
ucarp-vid 1
ucarp-vip 1.2.3.91
ucarp-password WNAMpassword
ucarp-advskew 30
ucarp-advbase 1
ucarp-master no
iface eth0:ucarp inet static
address 1.2.3.91
netmask 255.255.255.255
```

, Wi-Fi RADIUS- , IP-, Wi-Fi IP- 10.113.1.11. vip-down vip-up, /usr/share/ucarp/. SRC IP :

```
root@vm1:/usr/share/ucarp# cat vip-up
#!/bin/sh

/sbin/ifup $1:ucarp
/usr/sbin/ip route del 10.113.1.0/24
/usr/sbin/ip route add 10.113.1.0/24 via 1.2.3.1 src 1.2.3.91

root@vm1:/usr/share/ucarp# cat vip-down
#!/bin/sh
```

```
/sbin/ifdown $1:ucarp  
/usr/sbin/ip route del 10.113.1.0/24  
/usr/sbin/ip route add 10.113.1.0/24 via 1.2.3.1
```

(service networking restart) , . :

```
tcpdump -i eth0 -nv
```

:

```
ping 10.113.1.11
```

, SRC IP - .