

# v1.16\_ dhcp.leases

isc-dhcp-server apparmor leases - . , : <https://bugs.launchpad.net/ubuntu/+source/isc-dhcp/+bug/1186662> . dhcp.leases DHCP .

## dhcp.leases

### dhcp

isc-dhcp-server :

```
Feb 27 05:43:17 gateway dhcpd: Can't create new lease file: Permission denied
```

leases , dhcp

```
/var/lib/dhcp/dhcpd.leases: file is too long to buffer.
```

### lease

:

```
$ ls -l /var/lib/dhcp/
-rw-r--r-- 1 root root 41634468 . 27 08:53 dhcpd.leases
-rw-r--r-- 1 root root 40987441 . 27 08:11 dhcpd.leases~
```

```
dhcpd.leases~ - 1 dhcpd.leases. ls -l /var/lib/dhcp/ , dhcpd.leases . , dhcpd.leases .
```

, dhcpd.leases dhcpd.leases~ - .

:

```
$ ls -l /var/lib/dhcp/
total 114776
-rw-r--r-- 1 root root 9644913 Nov 27 06:02 dhcpd.leases~
-rw-r--r-- 1 root root 107878109 Nov 27 09:56 dhcpd.leases
```

## dhcp.leases

dhcp.leases DHCP (/etc/init/isc-dhcp-server.conf) dhcpd root ( , ):

```
if ! dhcpd -user root -group root -t -q -4 -cf $CONFIG_FILE > /dev/null 2>&1; then
dhcpd -user root -group root -t -4 -cf $CONFIG_FILE
chown root:root /var/run/dhcp-server
chown root:root /var/lib/dhcp /var/lib/dhcp/dhcpd.leases
chown root:root /var/lib/dhcp/dhcpd.leases~
exec dhcpd -user root -group root -f -q -4 -pf /run/dhcp-server/dhcpd.pid -cf $CONFIG_FILE $INTERFACES
```

/run/dhcp-server/dhcpd.pid c dhcp root

```
chown root:root /run/dhcp-server/dhcpd.pid
```

DHCP :

```
sudo service isc-dhcp-server restart
```

DHCP :

```
$ tail -f /var/log/dhcp.log
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: All rights reserved.
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: For info, please visit https://www.isc.org/software/dhcp/
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: Internet Systems Consortium DHCP Server 4.2.4
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: Copyright 2004-2012 Internet Systems Consortium.
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: All rights reserved.
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: For info, please visit https://www.isc.org/software/dhcp/
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: Wrote 0 class decls to leases file.
Nov 27 13:01:49 vagrant-ubuntu-trusty-64 dhcpd: Wrote 3210 leases to leases file.
Nov 27 13:01:50 vagrant-ubuntu-trusty-64 dhcpd: DHCPREQUEST for 172.30.3.252 from e0:d9:e3:50:71:e1 (WEP-2ac)
via eth2
Nov 27 13:01:50 vagrant-ubuntu-trusty-64 dhcpd: DHCPACK on 172.30.3.252 to e0:d9:e3:50:71:e1 (WEP-2ac) via
eth2
Nov 27 13:02:04 vagrant-ubuntu-trusty-64 dhcpd: DHCPREQUEST for 172.30.3.235 from a8:f9:4b:aa:36:59 via eth2
Nov 27 13:02:04 vagrant-ubuntu-trusty-64 dhcpd: DHCPACK on 172.30.3.235 to a8:f9:4b:aa:36:59 via eth
```