

JUAN ANTONIO VILLORIA DEL MORAL

Instalación DHCP-server

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JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
javilloria@javilloria-server1:~$ apt-cache search --names-only dhc
```

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dhcpcanon - DHCP client disclosing less identifying information
dhcpcd-common - Common files for dhcpcd frontends
dhcpcd-dbus - Dbus bindings for dhcpcd
dhcpcd-gtk - GTK+ frontend for dhcpcd and wpa_supplicant
dhcpcd5 - DHCPv4, IPv6RA and DHCPv6 client with IPv4LL support
dhcpcd-pools - ISC dhcpcd lease analysis and reporting tool
dhcpcdump - Parse DHCP packets from tcpdump
dhcpiig - DHCP exhaustion script using scapy network library
dhcping - DHCP Daemon Ping Program
dhcpcdoptinj - DHCP option injector
dhcpcstarv - DHCP starvation utility
dhcpcy6d - MAC address aware DHCPv6 server written in Python
fusiondirectory-plugin-dhcp - dhcp plugin for FusionDirectory
fusiondirectory-plugin-dhcp-schema - LDAP schema for FusionDirectory dhcp plugin
golang-github-d2g-dhcp4-dev - DHCP packet creation library for Go
golang-github-d2g-dhcp4client-dev - DHCP client written in Go
gosa-plugin-dhcp - dhcp plugin for GOSa²
gosa-plugin-dhcp-schema - LDAP schema for GOSa² dhcp plugin
isc-dhcp-client-ddns - Dynamic DNS (DDNS) enabled DHCP client
isc-dhcp-relay - ISC DHCP relay daemon
isc-dhcp-server-ldap - DHCP server that uses LDAP as its backend
kea-dhcp-ddns-server - ISC KEA DHCP Dynamic DNS service
kea-dhcp4-server - ISC KEA IPv4 DHCP server
kea-dhcp6-server - ISC KEA IPv6 DHCP server
libnet-dhcp-perl - Perl interface for handling DHCP packets
libnet-dhcpv6-duid-parser-perl - OO interface to parse DHCPv6 Unique Identifiers
librust-dhcp4r-dev - IPv4 DHCP library with working server example - Rust source code
libtext-dhcpleases-perl - Perl module to parse DHCP leases file from ISC dhcpcd
opendrim-lmp-dhcp - OpenDRIM DHCP provider
python3-isc-dhcp-leases - Python module for reading dhcp leases files (Python 3 interface)
udhcpc - Provides the busybox DHCP client implementation
udhcpd - Provides the busybox DHCP server implementation
uec-provisioning-dhcpd - the UEC Provisioning DHCP server
wide-dhcpv6-client - DHCPv6 client for automatic IPv6 hosts configuration
wide-dhcpv6-relay - DHCPv6 relay for automatic IPv6 hosts configuration
wide-dhcpv6-server - DHCPv6 server for automatic IPv6 hosts configuration
javilloria@javilloria-server1:~$
```

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JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
javilloria@javilloria-server1:~$ dpkg -l '*dhcp*'
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name          Version          Architecture Description
+++-----+-----+-----+-----+
un  dhcp-client      <none>           <none>         (no description available)
ii  isc-dhcp-client  4.4.1-2.1ubuntu5 amd64          DHCP client for automatically obtaining an IP
un  isc-dhcp-client-ddns <none>          <none>         (no description available)
ii  isc-dhcp-common  4.4.1-2.1ubuntu5 amd64          common manpages relevant to all of the isc-d
lines 1-9/9 (END)
```

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JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
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javilloria@javilloria-server1:~$ sudo apt-get install isc-dhcp-server
[sudo] password for javilloria:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libirs-export161 libiscfg-export163
Suggested packages:
  isc-dhcp-server-ldap policycoreutils
The following NEW packages will be installed:
  isc-dhcp-server libirs-export161 libiscfg-export163
0 upgraded, 3 newly installed, 0 to remove and 73 not upgraded.
Need to get 518 kB of archives.
After this operation, 1863 kB of additional disk space will be used.
Do you want to continue? [Y/n] _
```

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javilloria@javilloria-server1:~$ dpkg -l "*dhcp*"
Desired=Unknown/Install/Remove/Purge/Hold
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
||/ Name                      Version                      Architecture Description
+++-----
un  dhcp-client                  <none>                      <none>          (no description available)
ii  isc-dhcp-client              4.4.1-2.1ubuntu5            amd64           DHCP client for automatically obtaining an IP address
un  isc-dhcp-client-ddns         <none>                      <none>          (no description available)
ii  isc-dhcp-common              4.4.1-2.1ubuntu5            amd64           common manpages relevant to all of the isc-dhcp packages
ii  isc-dhcp-server              4.4.1-2.1ubuntu5            amd64           ISC DHCP server for automatic IP address assignment
un  isc-dhcp-server-ldap         <none>                      <none>          (no description available)
lines 1-11/11 (END)
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JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
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javilloria@javilloria-server1:~$ dpkg -s isc-dhcp-server
Package: isc-dhcp-server
Status: install ok installed
Priority: optional
Section: net
Installed-Size: 1501
Maintainer: Ubuntu Developers <ubuntu-devel-discuss@lists.ubuntu.com>
Architecture: amd64
Source: isc-dhcp
Version: 4.4.1-2.1ubuntu5
Replaces: isc-dhcp-common (<= 4.3.3-1)
Depends: debconf (>= 0.5) | debconf-2.0, libc6 (>= 2.15), libdns-export1109, libirs-export161, libiscfg-export1105, debianutils (>= 2.8.2), lsb-base, adduser
Recommends: isc-dhcp-common
Suggests: policykit-1, isc-dhcp-server-ldap, policycoreutils
Breaks: isc-dhcp-common (<= 4.3.3-1), logcheck-database (<= 1.3.17~)
Conffiles:
  /etc/apparmor.d/usr.sbin.dhcpd 71899a89baacd8ab357a74b71ce87ce8
  /etc/dhcp/dhcpd.conf 88526c94f8dd06c53d70fcf560304d75
  /etc/dhcp/dhcpd6.conf f35bba2be5960b902190d174dd9f0fb1
  /etc/init.d/isc-dhcp-server 3c7b3c6fa3bcbb7f34e3ec7b657dadf0
  /etc/logcheck/ignore.d.server/isc-dhcp-server 71f490713ed345ec955be8e2a5bc6cf4
Description: ISC DHCP server for automatic IP address assignment
This is the Internet Software Consortium's DHCP server.

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Dynamic Host Configuration Protocol (DHCP) is a protocol like BOOTP
(actually dhcpd includes much of the functionality of bootpd). It
gives client machines "leases" for IP addresses and can
automatically set their network configuration.

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This server can handle multiple ethernet interfaces.
Homepage: http://www.isc.org
Original-Maintainer: Debian ISC DHCP Maintainers <isc-dhcp@packages.debian.org>
javilloria@javilloria-server1:~$ _
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JVilloria-Server1 [Corriendo] - Oracle VM VirtualBox
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javilloria@javilloria-server1:~$ sudo service isc-dhcp-server status
• isc-dhcp-server.service - ISC DHCP IPv4 server
  Loaded: loaded (/lib/systemd/system/isc-dhcp-server.service; enabled; vendor preset: enabled)
  Active: failed (Result: exit-code) since Thu 2020-12-03 14:19:10 UTC; 11min ago
    Docs: man:dhcpd(8)
   Main PID: 2081 (code=exited, status=1/FAILURE)

Dec 03 14:19:10 javilloria-server1 sh[2081]: bugs on either our web page at www.isc.org or in the R
Dec 03 14:19:10 javilloria-server1 dhcpd[2081]: before submitting a bug. These pages explain the p
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Dec 03 14:19:10 javilloria-server1 sh[2081]: process and the information we find helpful for debugg
Dec 03 14:19:10 javilloria-server1 sh[2081]: exiting.
Dec 03 14:19:10 javilloria-server1 dhcpd[2081]: process and the information we find helpful for deb
Dec 03 14:19:10 javilloria-server1 dhcpd[2081]:
Dec 03 14:19:10 javilloria-server1 dhcpd[2081]: exiting.
Dec 03 14:19:10 javilloria-server1 systemd[1]: isc-dhcp-server.service: Main process exited, code=e
Dec 03 14:19:10 javilloria-server1 systemd[1]: isc-dhcp-server.service: Failed with result 'exit-co
lines 1-16/16 (END)
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