

79- Dhcp-Server Configuration Data

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79.1 Dhcp-Server Configuration Data Tree

Description

This chapter gives an overview of nodes that are handled by "Dhcp-Server Configuration Data".

Command Tree

```
----configure
  ----dhcp-server
    - start-addr
    - stop-addr
    - [no] lease-time
    - (restart)
```

79.2 Dhcp-Server Configuration Data

Command Description

This command allows the operator to manage the dhcp server information

User Level

The command can be accessed by operators with xdsl privileges, and executed by operators with xdsl privileges.

Command Syntax

The command has the following syntax:

```
> configure dhcp-server [ start-addr <Ip::V4Address> ] [ stop-addr <Ip::V4Address> ] [ no lease-time | lease-time <CWMP::LeaseTime> ] [ (restart) ]
```

Command Parameters

Table 79.2-2 "Dhcp-Server Configuration Data" Command Parameters

Parameter	Type	Description
start-addr	Parameter type: <Ip::V4Address> Format: - IPv4-address	<i>optional parameter</i> the start address of dynamic IP pool
stop-addr	Parameter type: <Ip::V4Address> Format: - IPv4-address	<i>optional parameter</i> the stop address of dynamic IP pool
[no] lease-time	Parameter type: <CWMP::LeaseTime> Format: - the lease time for the client - unit: sec - range: [300...259200] - length: 300<=x<=259200	<i>optional parameter with default value: 43200L</i> the lease time for the client. The range of the value is [300s, 259200s]
(restart)	Format: restart Possible values: - restart : restart the dhcp server	<i>optional parameter</i> to restart the dhcp server, the dhcp-server configuration will be effective after restarting dhcp server