

Configuring the Extended DHCP Tracing Flags

By default, only important events are logged. You can specify which trace operations are logged by including specific tracing flags. The following table describes the flags that you can include.

Flag	Description
all	Trace all events
auth	Trace authentication events
database	Trace database events
fwd	Trace firewall process events
general	Trace miscellaneous events
ha	Trace high availability-related events
interface	Trace interface operations
io	Trace I/O operations
packet	Trace packet decoding operations
packet-option	Trace DHCP option decoding operations
rpd	Trace routing protocol process events
rtstock	Trace routing socket operations
session-db	Trace session database events
state	Trace changes in state
ui	Trace user interface operations

To configure the flags for the events to be logged:

- Configure the flags. (DHCP local server and DHCP relay agent both support the `flag` option for the `traceoptions` statement.)

```
[edit system services dhcp-local-server traceoptions]  
user@host# set flag packet-option
```

- Related Topics**
- Extended DHCP Local Server Overview
 - Configuring the Extended DHCP Relay Agent
 - Configuring Access to the Extended DHCP Log File

