

# [LTP-] (debug)

OLT

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LTP-X# configure terminal
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```
LTP-X(config)# logging system loglevel debug
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LTP-X(config)# logging file loglevel debug
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syslog:

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LTP-X(config)# logging remote 172.110.6.10 544 //      syslog
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pmchal-gpon  
pmchal-ipc  
pmchal-machine  
pmchal-olt  
pmchal-ont  
pmchal-gpon-port  
pmchal-scheduler  
pmchal-dhcpv6ra  
pmchal-dhcpv6ra  
pmchal-pppoeia  
pmchal-rdn  
snmp  
alarm  
dhcpd

, ONT, OLT-, DHCP-relay .

```
LTP-X(config)# logging module pmchal-ont loglevel debug  
LTP-X(config)# logging module pmchal-olt loglevel debug  
LTP-X(config)# logging module pmchal-dhcpv6ra loglevel debug
```

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```
LTP-X(config)# do commit  
LTP-X(config)# do save
```

CLI:

```
LTP# show logging module all
Log:
Submodule [pmchal-gpon]:
Log level:          notice
Submodule [pmchal-ipc]:
Log level:          notice
Submodule [pmchal-machine]:
Log level:          notice
Submodule [pmchal-olt]:
Log level:          debug
Submodule [pmchal-ont]:
Log level:          debug
Submodule [pmchal-gpon-port]:
Log level:          notice
Submodule [pmchal-scheduler]:
Log level:          notice
Submodule [pmchal-dhcpv6]:
Log level:          debug
Submodule [pmchal-pppoeia]:
Log level:          notice
Submodule [pmchal-rdn]:
Log level:          notice
Submodule [snmp]:
Log level:          notice
Submodule [alarm]:
Log level:          notice
Submodule [dhcpd]:
Log level:          notice
Submodule [pmchal-dhcpv6ra]:
Log level:          notice
```

```
LTP# show logging
Log:
Remote syslog: 172.110.6.10
Port: 544
Size: 16384
Save logs between boots: false
Log input commands:      false
Destinations:
System:                  debug
Console:                 critical
Remote shells:           critical
File:                    debug
```

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```
LTP-X# configure terminal
LTP-X(config)# logging system loglevel notice
LTP-X(config)# logging file loglevel notice
LTP-X(config)# logging module pmchal-ont loglevel notice
LTP-X(config)# logging module pmchal-olt loglevel notice
LTP-X(config)# logging module pmchal-dhcpv6 loglevel notice
LTP-X(config)# do commit
LTP-X(config)# do save
```