



L2TPv3 over IP over Ethernet (L2TPv3 over IPoE) configuration on Cisco IOS XE. This document describes how to configure L2TPv3 over IPoE on Cisco IOS XE.

Configuration steps for L2TPv3 over IPoE on Cisco IOS XE:

### L2TPv3 over IPoE Configuration

L2TPv3 over IPoE configuration steps:

Example configuration for L2TPv3 over IPoE:

```
pseudowire-class V3Example
 encapsulation l2tpv3
Interface GigabitEthernet0/0
 xconnect 192.0.2.3 16 encapsulation l2tpv3 pw-class V3Example
```

Example configuration for L2TPv3 over IPoE:

```
vpdn enable
vpdn-group example
 accept-dialin
 protocol l2tp
```

Configuration steps for L2TPv3 over IPoE:

Configuration steps for L2TPv3 over IPoE:

<#root>

Router#

show run | i vpdn|pseudowire|xconnect

```
vpdn enable
vpdn-group example
pseudowire-class V3Example
 xconnect 192.0.2.1 45 encapsulation l2tpv3 pw-class V3Example
```

Router# show

vpdn

<#root>

Router#

show vpdn

L2TP Tunnel and Session Information Total tunnels 3 sessions 3

LocTunID	RemTunID	Remote Name	State	Remote Address	Sessn Count	L2TP Class/VPDN Group
159845550	1169197789	Router2	est	192.0.2.1	1	R2signal
LocID	RemID	TunID	Username, Intf/Vcid, Circuit	State	Last Chg	Uniq ID
3643993064	0	159845550	16, Et0/3	wtaci	01:15:28	0
.	.	.	.	.	.	.

L2TP

%No active L2TP tunnels

L2TP

### Cisco IOS

Router# show version

Cisco IOS Software

Router# show version

Cisco IOS Software

Router# show version

Cisco IOS Software



Cisco IOS Software, Catalyst L3 Switch Software (CAT3K\_CAA-UNIVERSALK9-M), Version Denali 16.2.1, RELEASED FOR TECHNICAL SUPPORT  
Technical Support: <http://www.cisco.com/techsupport>  
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Compiled Sun 27-Mar-16 21:47 by mcpre

Cisco IOS

XE#show processes cpu sorted  
IOS: 0.00%  
NX: 0.00%

OS: 0.00%  
Cisco IOS XR: 0.00%  
Cisco NX-OS: 0.00%

Exception to IOS Thread:  
Frame pointer 0x7F8C17350300, PC = 0x7F8D519B0E03

UNIX-EXT-SIGNAL: Segmentation fault(11), Process = L2TP mgmt daemon

crashinfo

show processes cpu sorted

IOS: 0.00%  
NX: 0.00%  
OS: 0.00%  
Cisco IOS XR: 0.00%  
Cisco NX-OS: 0.00%

### Exception to IOS Thread

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crashinfo

show processes cpu sorted

IOS: 0.00%  
NX: 0.00%  
OS: 0.00%  
Cisco IOS XR: 0.00%  
Cisco NX-OS: 0.00%

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show processes cpu sorted

IOS: 0.00%  
NX: 0.00%  
OS: 0.00%  
Cisco IOS XR: 0.00%  
Cisco NX-OS: 0.00%

### Exception to IOS Thread





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## 翻訳について

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