



Managing an L2TPv3 Service Request

This chapter contains the basic steps to provision an L2TPv3 service. It contains the following sections:

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- [Creating an L2TPv3 Service Request, page 7-2](#)
- [Creating an L2TPv3 Service Request without a CE, page 7-8](#)
- [Modifying the L2TPv3 Service Request, page 7-11](#)
- [Saving the L2TPv3 Service Request, page 7-13](#)

Introducing L2TPv3 Service Requests

An L2TPv3 service request consists of one or more end-to-end wires, connecting various sites in a point-to-point topology. When you create a service request, you enter several parameters, including the specific interfaces on the CE and PE routers.

You can also integrate a Cisco IP Solution Center (ISC) template with a service request. You can associate one or more templates to the CE and the PE.

To create a service request, a Service Policy must already be defined, as described in [Chapter 6, “Creating an L2TPv3 Policy.”](#)

Based on the predefined L2TPv3 policy, an operator creates an L2TPv3 service request, with or without modifications to the L2TPv3 policy, and deploys the service. Service creation and deployment are normally performed by regular network technicians for daily operation of network provisioning.

The following steps are involved in creating a service request for Layer 2 connectivity between customer sites:

- Select an L2TPv3 policy.
- Select a VPN name.
- Choose a CE Topology for Frame Relay/ATM services.
- Select the endpoints (CE and PE) that must be connected. For each end-to-end Layer 2 connection, ISC creates an end-to-end wire object in the repository for the service request.
- Choose a CE or PE interface.
- Choose a Named Physical Circuit (NPC) for the CE (if there are multiple NPCs between the CE and the PE).
- Edit the end-to-end connection.

- Edit the L2TP parameters.
- Edit the link attributes.
- Save the service request.

Creating an L2TPv3 Service Request

- Step 1** Select **Service Inventory > Inventory and Connection Manage > Service Requests**. The Service Requests window appears as shown in [Figure 7-1](#).

Figure 7-1 L2TPv3 Service Activation

You Are Here: [Service Inventory](#) > [Inventory and Connection Manager](#) > [Service Requests](#) Customer: None

Service Requests

Show Services with Job ID matching * of Type All Find

Showing 1 - 5 of 5 records

#	Job ID	State	Type	Operation Type	Creator	Customer Name	Policy Name	Last Modified	Description
1.	3	REQUESTED	L2VPN	MODIFY	admin	Customer1	L2VpnPolicy1	9/2/05 3:48 PM	
2.	4	REQUESTED	QoS	ADD	admin	Customer1	3550-DSCP	8/24/05 2:06 PM	
3.	5	REQUESTED	L2VPN	ADD	admin	Customer1	L2VpnPolicy2	8/24/05 2:07 PM	
4.	6	REQUESTED	VPLS	ADD	admin	Customer2	VPLSPolicy1	8/24/05 2:07 PM	
5.	7	REQUESTED	VPLS	ADD	admin	Customer2	VPLSPolicy2	8/24/05 2:08 PM	

Rows per page: 10 Go to page: 1 of 1

Auto Refresh: ☒ Create Details Status Edit Deploy Decommission Purge

MPLS VPN
L2VPN
VPLS
QoS
TE

- Step 2** Click **Create**.

- Step 3** Choose **L2VPN** from the drop-down list.

- Step 4** Select the L2TPv3 policy of choice. See [Figure 7-2](#). If more than one L2TPv3 policy exists, a list of L2TPv3 policies appears.



Note

L2TPv3 service requests must be associated with an L2TPv3 policy. You choose an L2TPv3 policy from the policies previously created (see Chapter 5, “Creating an L2TPv3 Policy”).

Figure 7-2 L2TPv3 Policy Choice

Select L2VPN Policy

Show L2VPN policies with matching

Showing 1-4 of 4 records

#	Select	Policy Name	Policy Owner	Service Type	Core Type
1.	☐	L2tpv3AtmCe	Global	ATM	IP
2.	☐	L2tpv3AtmNoCe	Global	ATM_NO_CE	IP
3.	☐	L2tpv3FrameRelayCE	Global	FRAME_RELAY	IP
4.	☐	L2tpv3FrameRelayNoCe	Global	FRAME_RELAY_NO_CE	IP

Rows per page: Go to page: of 1

Step 5 After you make the choice, click **OK**.

As soon as you make the choice, the new service request inherits all the properties of that L2TPv3 policy, such as all the editable and non-editable features and pre-set parameters.

To continue creating an L2TPv3 service request, go to one of the following sections:

- [Creating an L2TPv3 Service Request with a CE, page 7-3.](#)
- [Creating an L2TPv3 Service Request without a CE, page 7-8.](#)

Creating an L2TPv3 Service Request with a CE

This section includes detailed steps for creating an L2TPv3 service request with a CE present. If you are creating an L2TPv3 service request with no CE present, see [Creating an L2TPv3 Service Request without a CE, page 7-8](#).

After you choose an L2TPv3 policy, the L2TPv3 Service Request Editor window appears (see [Figure 7-3](#)).

Figure 7-3 L2TPv3 Service Request Editor

L2VPN(Point To Point) Service Request Editor

Attachment Tunnel Editor

SR ID: Job ID: Policy Name:

Select Topology:

Showing 0 of 0 records

#	CE	CE Interface	Circuit Selection	Circuit Details
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Rows per page: Go to page: of 0

Note: * - Required Field

Step 1 Choose a **Topology** from the drop-down list. If you choose **Full Mesh**, each CE will have direct connections to every other CE. If you choose **Hub and Spoke**, then only the Hub CE has connection to each Spoke CE and the Spoke CEs do not have direct connection to each other.

**Note**

The full mesh and the hub and spoke topologies make a difference only when you choose more than two end points. For example, with four end points, ISC automatically creates six links with full mesh topology. With hub and spoke topology, however, ISC creates only three links.

Step 2 Click **Add Link**.

You specify the CE end points using the Attachment Tunnel Editor. You can create one or more CEs from a window like the one in [Figure 7-4](#).

Figure 7-4 *Select CE*

L2VPN(Point To Point) Service Request Editor

Attachment Tunnel Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmCe

Select Topology: Full Mesh

Showing 1-1 of 1 records

#	CE	CE Interface	Circuit Selection	Circuit Details
1.	Select CE		Select one circuit	Circuit Details

Rows per page: 10 Go to page: 1 of 1

Add Link Delete Link OK Cancel

**Note**

All the services that deploy point-to-point connections must have at least two CEs specified.

Step 3 Click **Select CE** in the CE column. The CPE for Attachment Circuit window appears (see [Figure 7-5](#)). This window displays the list of currently defined CEs.

- From the **Show CPEs with** drop-down list, you can display CEs by Customer Name, by Site, or by Device Name.
- You can use the **Find** button to either search for a specific CE, or to refresh the display.
- You can set the **Rows per page** to 5, 10, 20, 30, 40, or All.

Figure 7-5 *Select CPE Device*

Show CPEs with Customer Name matching *

Find

Showing 1 - 3 of 3 records

#	Device Name	Customer Name	Site Name	Management Type
1.	ce3	Customer1	east	Managed
2.	ce8	Customer1	east	Managed
3.	ce13	Customer1	east	Managed

Rows per page: 10 Go to page: 1 of 1

Select Cancel

Step 4 In the Select column, choose a CE for the L2TPv3 link.

Step 5 Click **Select**.

The Service Request Editor window appears displaying the name of the selected CE in the CE column.

Step 6 Select the CE interface from the drop-down list (see [Figure 7-6](#)).

Figure 7-6 Select the CE Interface

The screenshot shows the 'Attachment Tunnel Editor' window. At the top, it displays 'SR ID: New', 'Job ID: New', and 'Policy Name: L2tpv3AtmCe'. Below this is a 'Select Topology:' dropdown set to 'Full Mesh'. A table with 5 columns is shown: '#', 'CE', 'CE Interface', 'Circuit Selection', and 'Circuit Details'. The first row has '1.' in the first column, 'ce3' in the second, a dropdown menu in the third (showing 'Select One', 'ATM1/0', 'ATM1/1', 'ATM1/2'), 'Select one circuit' in the fourth, and 'Circuit Details' in the fifth. A 'Detail' button is next to the dropdown. At the bottom right are 'Add Link', 'Delete Link', 'OK', and 'Cancel' buttons. A note at the bottom left says 'Note: * - Required Field'.

Step 7 If only one NPC exists for the Chosen CE and CE interface, that NPC is auto populated in the Circuit Selection column and you need not choose it explicitly. If more then one NPC is available, click **Select one circuit** in the Circuit Selection column. The NPC window appears, enabling you to select the appropriate NPC.

Step 8 Click **OK**.

Each time you choose a CE and its interface, the NPC that was pre-created from this CE and interface is automatically displayed under **Circuit Selection** as in [Figure 7-7](#). This means that you do not have to further specify the PE to complete the link.

Figure 7-7 NPC Created

This screenshot is similar to Figure 7-6 but shows the state after selecting an interface. The 'CE Interface' dropdown is now set to 'ATM1/1'. The 'Circuit Selection' column now displays 'pe1:ATM2/1' instead of 'Select one circuit'. The 'Circuit Details' column still shows 'Circuit Details'. All other elements, including the 'Detail' button and bottom controls, remain the same.

If you want to review the details of this NPC, click **Circuit Details** in the Circuit Details column. The NPC Details window appears and lists the circuit details for this NPC. In [Figure 7-8](#), the CE and PE and their corresponding interfaces appear.

Figure 7-8 NPC Details

#	Source Device	Incoming Interface	Outgoing Interface	Ring
1.	ce3		ATM1/1	
2.	pe1	ATM2/1		

OK

After you specify all the CEs, ISC creates the links between CEs based on the Topology that you chose.

Step 9 Click OK in Figure 7-9.

Figure 7-9 Attachment Tunnel Editor

L2VPN(Point To Point) Service Request Editor

Attachment Tunnel Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmCe

Select Topology: Full Mesh

Showing 1-2 of 2 records

#	☐	CE	CE Interface	Circuit Selection	Circuit Details
1.	☐	ce3	ATM1/1 Detail	pe1:ATM2/1	Circuit Details
2.	☐	ce8	ATM2/1 Detail	pe3:ATM1/1	Circuit Details

Rows per page: 10 Go to page: 1 of 1

Add Link Delete Link OK Cancel

Note: * - Required Field

The End-to-End Wire Editor window appears as shown in Figure 7-10.

Figure 7-10 End-to-End Wire Editor

L2VPN(Point To Point) Service Request Editor

EndToEndWire Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmCe (Core Type: IP)

VPN: Select VPN

Description:

Showing 1-1 of 1 records

#	☐	ID	L2TP Parameters	Description	Attachment Circuit1 (AC1)	AC1 Attributes	Circuit1 ID	Attachment Circuit2 (AC2)	AC2 Attributes	Circuit2 ID
1.	☐	-	Edit		ce3-pe1	Edit	-	ce8-pe3	Edit	-

Rows per page: 10 Go to page: 1 of 1

Add Link Delete Link Save Cancel

Note: * - Required Field

Step 10 The VPN for this service request appears in the Select VPN field. If there is more than one VPN, click **Select VPN** to choose a VPN. The VPN for L2TPv3 service request window appears as shown in Figure 7-11.

Figure 7-11 Select VPN for L2TPv3 Service Request

Showing 1 - 2 of 2 records

#	VPN Name	Customer Name
1.	☐ l2tpv3_atm_1	Customer1
2.	☐ l2tpv3_atm_2	Customer2

Rows per page: 10 Go to page: 1 of 1

Select Cancel

Step 11 Chose a **VPN Name** and click **Select**. The L2TPv3 Service Request Editor window appears with the VPN name displayed as shown in [Figure 7-12](#).

Figure 7-12 Attachment Circuit Selection

EndToEndWire Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmCe (Core Type: IP)

VPN: l2tpv3_atm_1 Select VPN

Description:

Showing 1-1 of 1 records

#	ID	L2TP Parameters	Description	Attachment Circuit1 (AC1)	AC1 Attributes	Circuit1 ID	Attachment Circuit2 (AC2)	AC2 Attributes	Circuit2 ID
1.	-	Edit		ce3-pe1	Edit	-	ce6-pe3	Edit	-

Rows per page: 10 Go to page: 1 of 1

Add Link Delete Link Save Cancel

Note: * - Required Field

You can choose any of the blue highlighted values to edit the End-to-End Wire.

You can also click **Add Link** to add an end-to-end wire.

You can click **Delete Link** to delete an end-to-end wire.

You can enter a description for the service request in the first **Description** field. The description will show up in this window and also in the Description column of the Service Requests window. The maximum length for this field is 256 characters.

You can enter a description for each end-to-end link in the **Description** field provided for each link. The description shows up only in this window. The data in this field is not pushed to the device(s). The maximum length for this field is 256 characters.

The ID number is system-generated identification number for the circuit.

The Circuit ID is created automatically, based on the service. For example, for Ethernet, it is based on the VLAN number; for Frame Relay, it is based on the DLCI; for ATM, it is based on the VPI/VCI.

Step 12 When you are finished editing the end-to-end wires, click **Save**.

The service request is created and saved into ISC.

Creating an L2TPv3 Service Request without a CE

This section includes detailed steps for creating an L2TPv3 service request without a CE present for ATM and Frame Relay policies. If you are creating an L2TPv3 service request for an L2TPv3 policy with a CE present, see [Creating an L2TPv3 Service Request with a CE, page 7-3](#).

After you choose an L2TPv3 policy, the L2TPv3 Service Request Editor window appears (see [Figure 7-13](#)).

Figure 7-13 L2TPv3 Service Request Editor

- Step 1** Choose a **Topology** from the drop-down list. If you choose **Full Mesh**, each PE will have direct connections to every other PE. If you choose **Hub and Spoke**, then only the Hub PE has connection to each Spoke PE and the Spoke PEs do not have direct connection to each other.



Note The full mesh and the hub and spoke topologies make a difference only when you choose more than two endpoints. For example, with four endpoints, ISC automatically creates six links with full mesh topology. With hub and spoke topology, however, ISC creates only three links.

- Step 2** Click **Add Link**.

You specify the PE endpoints using the Attachment Tunnel Editor. You can create one or more PEs from a window like the one in [Figure 7-14](#).

Figure 7-14 Select N-PE/PE-AGG/U-PE

- Step 3** Click **Select N-PE/PE-AGG/U-PE** in the N-PE/PE-AGG/U-PE column. The PE for Attachment Circuit window appears (see [Figure 7-15](#)). This window displays the list of currently defined PEs.
- The **Show PEs with** drop-down list shows PEs by customer name, by site, or by device name.
 - The **Find** button allows a search for a specific PE or a refresh of the window.
 - The **Rows per page** drop-down list allows the page to be set to 5, 10, 20, 30, 40, or All.

Figure 7-15 Select PE Device

#	Device Name	Provider Name	PE Region Name	Role Type
1.	pe1	Provider1	region_1	N_PE
2.	pe3	Provider1	region_1	N_PE

- Step 4** In the **Select** column, choose the PE device name for the L2TPv3 link.

- Step 5** Click **Select**.

The Service Request Editor window appears displaying the name of the selected PE in the PE column.

- Step 6** Select the UNI interface from the drop-down list (see [Figure 7-16](#)).

Figure 7-16 Select the UNI Interface

#	N-PE/PE-AGG/U-PE	UNI Interface	Circuit Selection	Circuit Details
1.	pe1	ATM2/0	Select one circuit	Circuit Details



Note

Because the PE role type is N-PE, the columns Circuit Selection and Circuit Details are disabled.

- Step 7** Click **OK**.

- Step 8** The End-to-End-Wire Editor window appears as shown in [Figure 7-17](#).

Figure 7-17 End-to-End Wire Editor

L2VPN(Point To Point) Service Request Editor

EndToEndWire Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmNoCe (Core Type: IP)

VPN: *

Description:

Showing 1-1 of 1 records

#	ID	L2TP Parameters	Description	Attachment Circuit1 (AC1)	AC1 Attributes	Circuit1 ID	Attachment Circuit2 (AC2)	AC2 Attributes	Circuit2 ID
1.	-	Edit		pe1-pe1	Edit	-	pe3-pe3	Edit	-

Rows per page: 10 Go to page: 1 of 1

Note: * - Required Field

- Step 9** The VPN for this service request appears in the Select VPN field. If there is more than one VPN, click **Select VPN** to choose a VPN. The Select VPN for L2TPv3 service request window appears as shown in [Figure 7-18](#).

Figure 7-18 Select VPN for L2TPv3 Service Request

Show VPNs with matching

Showing 1 - 2 of 2 records

#	VPN Name	Customer Name
1.	☐ l2tpv3_atm_1	Customer1
2.	☒ l2tpv3_atm_2	Customer2

Rows per page: 10 Go to page: 1 of 1

- Step 10** Chose a **VPN Name** and click **Select**. The L2TPv3 Service Request Editor window appears with the VPN name displayed as shown in [Figure 7-19](#).

Figure 7-19 Attachment Circuit Selection

L2VPN(Point To Point) Service Request Editor

EndToEndWire Editor

SR ID: New Job ID: New Policy Name: L2tpv3AtmNoCe (Core Type: IP)

VPN: * l2tpv3_atm_2 [Select VPN](#)

Description:

Showing 1-1 of 1 records

#	ID	L2TP Parameters	Description	Attachment Circuit1 (AC1)	AC1 Attributes	Circuit1 ID	Attachment Circuit2 (AC2)	AC2 Attributes	Circuit2 ID
1.	-	Edit		pe1-pe1	Edit	-	pe3-pe3	Edit	-

Rows per page: 10 [Go to page 1](#) of 1 [Go](#) [Back](#) [Forward](#)

[Add Link](#) [Delete Link](#) [Save](#) [Cancel](#)

Note: * - Required Field

You can choose any of the blue highlighted values to edit the End-to-End Wire.

You can also click **Add Link** to add an end-to-end wire.

You can click **Delete Link** to delete an end-to-end wire.

You can enter a description for the service request in the first **Description** field. The description will show up in this window and also in the Description column of the Service Requests window. The maximum length for this field is 256 characters.

You can enter a description for each end-to-end link in the **Description** field provided for each link. The description shows up only in this window. The data in this field is not pushed to the device(s). The maximum length for this field is 256 characters.

The ID number is system-generated identification number for the circuit.

The Circuit ID is created automatically, based on the service. For example, for Ethernet, it is based on the VLAN number; for Frame Relay, it is based on the DLCI; for ATM, it is based on the VPI/VCI.

Step 11 When you are finished editing the end-to-end wires, click **Save**.

The service request is created and saved into ISC.

Modifying the L2TPv3 Service Request

After you choose all the CE end points and the NPC from the CE, go to the End-to-End Wire Editor and work on the end-to-end wire—the end-to-end connection that links two CEs. An end-to-end wire is a virtual logical link between a CE-CE pair. Each end-to-end-wire is associated with one end-to-end wire attribute and two attachment circuits (ACs). An AC is a virtual logical link between a CE-PE pair. Each AC is associated with one set of AC attributes and one or more L2TPv3 logical links.

Step 1 Select **Service Inventory > Inventory and Connection Manager > Service Requests**. See [Figure 7-20](#).

Figure 7-20 L2TPv3 Service Activation

Service Requests

Show Services with Job ID matching of Type All Find

Showing 1 - 10 of 11 records

#	Job ID	State	Type	Operation Type	Creator	Customer Name	Policy Name	Last Modified	Description
1.	3	☐	REQUESTED L2VPN	MODIFY	admin	Customer1	L2VpnPolicy1	9/14/05 12:39 PM	
2.	4	☐	REQUESTED QoS	ADD	admin	Customer1	3550-DSCP	9/12/05 2:35 PM	
3.	5	☐	REQUESTED L2VPN	ADD	admin	Customer1	L2VpnPolicy2	9/12/05 2:35 PM	
4.	6	☐	REQUESTED VPLS	ADD	admin	Customer2	VPLSPolicy1	9/12/05 2:36 PM	
5.	7	☐	REQUESTED VPLS	ADD	admin	Customer2	VPLSPolicy2	9/12/05 2:36 PM	
6.	13	☐	REQUESTED L2VPN	ADD	admin	Customer1	L2vpnErsCe	9/13/05 5:21 PM	
7.	17	☐	REQUESTED L2VPN	ADD	admin	Customer1	L2vpnEwsCe	9/14/05 10:41 AM	
8.	18	☐	REQUESTED L2VPN	ADD	admin	Customer3	L2vpnErsNoCe	9/14/05 11:08 AM	
9.	19	☐	REQUESTED L2VPN	ADD	admin	Customer1	L2vpnEwsNoCe	9/14/05 11:38 AM	
10.	22	☒	REQUESTED L2VPN	ADD	admin	Customer1	L2tpv3AtmCe	9/14/05 3:32 PM	

Rows per page: 10 Go to page: 1 of 2 Go

Auto Refresh: ☒ Create Details Status Edit Deploy Decommission Purge

Step 2 Select a check box for a service request.

Step 3 Click **Edit**. The End-to-End-Wire Editor window appears as shown in Figure 7-21.

Figure 7-21 End-to-End Wire Editor

L2VPN(Point To Point) Service Request Editor

EndToEndWire Editor

SR ID: 22 Job ID: 22 Policy Name: L2tpv3AtmCe (Core Type: IP)

VPN: * l2tpv3_atm_1 Select VPN

Description:

Showing 1-1 of 1 records

#	ID	L2TP Parameters	Description	Attachment Circuit1 (AC1)	AC1 Attributes	Circuit1 ID	VC ID	Attachment Circuit2 (AC2)	AC2 Attributes	Circuit2 ID
1.	17	☒		ce3-pe1	Default	ATM:1	107	ce8-pe3	Default	ATM:1

Rows per page: 10 Go to page: 1 of 1 Go

Add Link Delete Link Save Cancel

Note: * - Required Field

Step 4 The VPN for this service request appears in the Select VPN field. If this request has more than one service request, click **Select** to choose a VPN.

You can choose any of the blue highlighted values to edit the End-to-End Wire.

You can also click **Add Link** to add an end-to-end wire.

You can click **Delete Link** to delete an end-to-end wire.

You can enter a description for the service request in the first **Description** field. The description will show up in this window and also in the Description column of the Service Requests window. The maximum length for this field is 256 characters.

You can enter a description for each end-to-end link in the **Description** field provided for each link. The description shows up only in this window. The data in this field is not pushed to the device(s). The maximum length for this field is 256 characters.

The ID number is system-generated identification number for the circuit.

The Circuit ID is created automatically, based on the service. For example, for Ethernet, it is based on the VLAN number; for Frame Relay, it is based on the DLCI; for ATM, it is based on the VPI/VCI.

Step 5 When you are finished editing the end-to-end wires, click **Save**.

Saving the L2TPv3 Service Request

When you are finished with Link Attributes for all the Attachment Circuits, click **Save** to finish the L2TPv3 service request creation as shown in [Figure 7-22](#).

If the L2TPv3 service request is successfully created, you will see the service request list window where the newly created L2TPv3 service request is added with the state of REQUESTED as shown in [Figure 7-22](#). If, however, the L2TPv3 service request creation failed for some reason (for example, the value chosen is out of bounds), you are warned with an error message. Go back to correct the error and **Save** again.

Figure 7-22 L2TPv3 Service Request Created

Service Requests

Show Services with matching of Type

Showing 1 - 10 of 11 records

#	☐	Job ID	State	Type	Operation Type	Creator	Customer Name	Policy Name	Last Modified	Description
1.	☐	3	REQUESTED	L2VPN	MODIFY	admin	Customer1	L2vpnPolicy1	9/14/05 12:39 PM	
2.	☐	4	REQUESTED	QoS	ADD	admin	Customer1	3550-DSCP	9/12/05 2:35 PM	
3.	☐	5	REQUESTED	L2VPN	ADD	admin	Customer1	L2vpnPolicy2	9/12/05 2:35 PM	
4.	☐	6	REQUESTED	VPLS	ADD	admin	Customer2	VPLSPolicy1	9/12/05 2:36 PM	
5.	☐	7	REQUESTED	VPLS	ADD	admin	Customer2	VPLSPolicy2	9/12/05 2:36 PM	
6.	☐	13	REQUESTED	L2VPN	ADD	admin	Customer1	L2vpnErsCe	9/13/05 5:21 PM	
7.	☐	17	REQUESTED	L2VPN	ADD	admin	Customer1	L2vpnEwsCe	9/14/05 10:41 AM	
8.	☐	18	REQUESTED	L2VPN	ADD	admin	Customer3	L2vpnErsNoCe	9/14/05 11:08 AM	
9.	☐	19	REQUESTED	L2VPN	ADD	admin	Customer1	L2vpnEwsNoCe	9/14/05 11:38 AM	
10.	☒	22	REQUESTED	L2VPN	ADD	admin	Customer1	L2tpv3AtmCe	9/14/05 3:32 PM	

Rows per page:

Auto Refresh: ☒

The L2TPv3 service request is in Requested state. See [Deploying Service Requests, page 12-1](#) for information on deploying L2TPv3 service requests.

