# 使用DSL Internet設定小型企業VoIP路由器

### 目錄

<u>簡介</u> <u>如何使用DSL網際網路服務設定思科小型企業VoIP路由器?</u> <u>相關資訊</u>

## <u>簡介</u>

本文是系列文章中的一篇,旨在協助安裝、疑難排解和維護Cisco Small Business產品。

問:如何使用DSL網際網路服務設定思科小型企業VoIP路由器?A.

大多數DSL提供商使用乙太網點對點協定(PPPoE)為終端使用者建立Internet連線。要設定思科S系 列路由器,需要在路由器的基於Web的設定頁面上啟用PPPoE。

要設定具有DSL連線的思科小型企業路由器,請執行以下步驟:

檢驗Internet連線 將裝置連線在一起 檢查指示燈 在思科小型企業路由器上設定DSL ISP

#### 檢驗Internet連線

使用未安裝路由器的乙太網電纜將寬頻數據機連線到電腦,並確保網際網路連線處於活動狀態。如 果沒有,請聯絡您的網際網路服務提供商(ISP)。



附註:影象可能因您使用的電腦和資料機而異。

一旦通過數據機建立了活動的Internet連線,請完成下一節中的步驟,將數據機和電腦連線到路由器 。

#### 將裝置連線在一起

驗證您有活動的網際網路連線後,將數據機連線到路由器的Internet埠,將電腦連線到四個乙太網埠 中的任何一個。

連線裝置後,請完成下一節中的步驟以檢查LED。

#### 檢查指示燈

將數據機和PC連線到路由器後,檢查路由器前面板上的指示燈。

檢查路由器的LED後,完成下一節中的步驟,為路由器配置靜態IP帳戶。

#### 在思科小型企業路由器上設定DSL ISP

**第1步:** 訪問路由器的基於Web的設定頁。有關說明,請按一下<mark>此處</mark>。

第2步:

當路由器的基於Web的設定頁出現時,請查詢本地IP地址,並將其更改為「192.168.2.1」以避免 IP地址衝突。

LINKSYS <sup>®</sup> A Division of Cisco Systems, Inc.									
		-							
Setup	Setup	Wireless	Security	Access Restrictions	Applicatio & Gamin	ns Administ J	tration	Status	¥oice
	Bas	sic Setup		DDNS	MAC	Address Clone		Advanced R	Routing
Internet Setup							Bas	sic Setup	
Internet Connection Type	0	btain an IP ai	utomatically				The I	Basic Setup	screen is
Optional Settings (required by some ISPs)	Ho: Dor MTI	st Name: nain Name:					is pe (Inte Prov you infor	erformed. So ernet Service iders) will re enter the DN mation. The	ime ISPs equire that VS se settings
		-		- Manual Size: [			ISP.	After you ha	ave settinas.
Network Setup Router IP	Loc	al IP Address: onet Mask:	192.16 255.255	8.2.1		Change Loo IP Address "192.168.2	cal ss s to <i>lm</i> .1" <sup>Hai</sup>	should set a word from tl inistration- nagement so	router he creen.

**步驟3:** 按一下

Save Settings

。第4步:

續訂電腦的IP地址。**第5步:** 

使用「192.168.2.1」作為IP地址訪問路由器的基於Web的設定。第6步:

當路由器的基於Web的設定頁面出現時,按一下Status,然後檢查Internet IP Address是否有數字或 值。如果Internet IP地址有數字,電腦現在應該能夠訪問Internet。

LINKSYS <sup>®</sup> A Division of Cisco Systems, Inc.		Click <b>Status</b> .
Status		
Otatus	Setup Wireless Security Access Applications Admini- Restrictions & Gaming	stration Status Voice
	Router Local Network Wireless Voice	
Information		Router Status
	Firmware Version:	This screen provides the
	Current Time: Not Available	Router's current status information in a read-only
	MAC Address: 00:00:00:00:00	format.
Status	Login Type:DHCPInternet IP Address:0.0.0.0Subnet Mask:0.0.0.0Default Gateway:0.0.0.0DNS 1:0.0.0.0DNS 2:0.0.0.0DNS 3:0.0.0.0MTU:1500	Login Type This field shows the Internet login status. When you choose PPPoE as the login method, you can click the Connect button to log in. If you click the Disconnect button, the Router will not dial up again until you click the Connect button. If your connection is DHCP or Static IP, the Status screen will show you the Internet IP Address, Subnet mask,
	DHCP Release DHCP Renew	<u>More</u>

附註:如果Internet IP	Addre	ess全為零(0.0.0.0)	,請按一下,	DHUP Kelea	<sup>ISE</sup>
DHCP Renew	墼。ţ	四果Internet IP地均	┠仍然全部為零	(0.0.0.0),請在路由	由器上啟用

PPPoE。要在路由器上啟用PPPoE,請完成以下步驟。**第7步:** 當路由器的基於Web的設定頁面出現時,在**Setup**下查詢**Internet Connection Type**。從下拉選單箭 頭中選擇**PPPoE**。

LINKSYS <sup>®</sup> A Division of Cisco Systems, Inc.									
Setup	Setup	Wireless	Security	Access Restrictions	Applications & Gaming	Administ	tration	Status	¥oice
	Basi	ic Setup		DDNS	MAC Addr	ress Clone		Advanced R	outing
Internet Setup							Bas	ic Setup	
Internet Connection Type	PF	PPoE			Select PPPoE	•	The E wher	Basic Setup e basic conf	screen is iguration
	Pas	sword:	*06666666666666	Addodda	_	-	is pei (Inte Provi	rformed. So rnet Service ders) will re	me ISPs quire that
	0	Connect on [	emand: Idle	e Timeout	Min.		you e infor	enter the DN mation. The	S se settings
	0	Keep Alive:	Redial Period	i Sec.			ISP,	e obtained i After you ha	rom your ive
Optional Settings (required by some ISPs)	Hos	t Name: pain Name:					you s passi Admi	gured these should set a word from th <i>nistration</i> -	settings, router ne
	MTL	J:	C Auto	Manual Size:			Com	pleting the I	nternet

#### 第8步:

在User Name和Password欄位中輸入您的ISP提供的使用者名稱和密碼,包括使用者名稱中的域 (如有必要),如yourusername@isp.net。

LINKSYS <sup>®</sup> A Division of Cisco Systems, Inc.								
Setup	Setup	Wireless	Security	Access Restrictions	Applications & Gaming	Administration	Status	Voice
	Bas	ic Setup	l.	DDNS	MAC Add	Iress Clone	Advanced R	outing
Internet Setup					_	Der	in Ontrue	
Internet Connection Type	PI	PPoE		•		Enter your user	name for	roop is
	, Use	er Name:	vourusern	ame@isp.net		your ISP with "( where "isn" is th	@isp.net" e name of	juration
	Pas	sword:	*******	****		your Internet	Service	uire that
	0	Connect on I	Demand: Idle	e Timeout	Min.	Provider then t passwor	ype your d.	settings
	0	Keep Alive:	Redial Period	i Sec.		ISP.	After you ba	om your
Optional Settings (required by some ISPs)	Hos	st Name: nain Name:				conf you pass <i>Adm</i> > <i>Ma</i>	igured these should set a word from th <i>inistration-</i> nagement sc	settings, router ie reen.
	MTU	J:	C Auto	🗅 Manual Size: 🗌		Com	pleting the I	nternet
<b>第9步</b> :按一下	ave Set	tings	。步驟1	0:				

按一下「Status」,尋找「Login Status」,然後檢查它是否顯示「Connected」。如果已連線,您 應該能夠訪問Internet。

A Division of Cisco Systems, Inc.		Click <b>Status</b> .
Status	Setup Wireless Security Access Applications Adminis Restrictions & Gaming	tration Status Voice
	Router Local Network Wireless Voice	
Information Status	Firmware Version:   Current Time:   MAC Address:   Check Login Status if it says Connected.   Login Type:   Login Status:   Disconnected   Internet IP Address:   Subnet Mask:   0.0.0   Default Gateway:   0.0.0   DNS 1:   0.0.0   DNS 2:   0.0.0   DNS 3:   0.0.0   MTU:   1500	Router Status This screen provides the Router's current status information in a read-only format. Login Type This field shows the Internet login status. Whe you choose PPPoE as the login method, you can clid the Connect button to low in. If you click the Disconnect button, the Router will not dial up again until you click the Connect button. If your connection is DHC or Static IP, the Status screen will show you the Internet IP Address, Subnet mask, More

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