Configuring Allied Telesyn AT AR-255E

Open the Internet Explorer or your web browser of choice and type http://192.168.1.1 in the address bar. When prompted, enter **manager** as username and **friend** as password, then click the **OK** button.


When you enter a username and password, a new window appears. Select **Advanced Configuration** from the left-side menu.
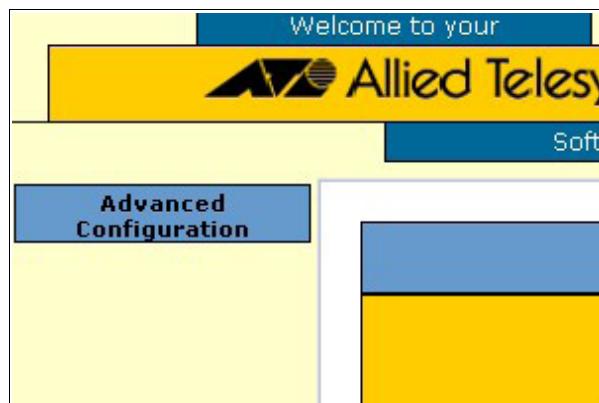
A new menu appears. Select **Security**, then locate the line with **NAT** and click the **Configure** button.
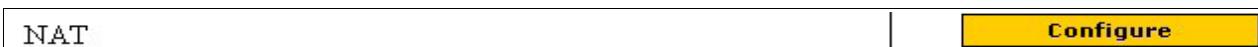
Under the **NAT Configuration** menu, click the **Configure** button.
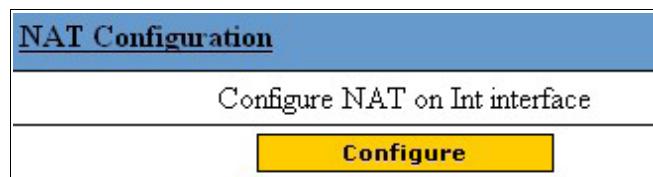
Click **Disable NAT to internal interfaces**, then click the **Back** to security page button.

Return to the **Security** menu. Select **Disabled** under **Firewall**, then click the **Apply** button.

Locate the **Interfaces List**. Under **Type**, click the **Delete** button for external, then click the **Confirm delete** button.

Select **ADSL** from the left-side menu. On the *ADSL Configuration* page, click the **Delete** button under the **Connections List**. Next you will create a new ADSL connection for your ADSL router.

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ADSL Configuration		
Connection List		
Action	Name	Creator
ATM Channel Parameters		
Name Gama	VPI 8	VCI 35
ATM Quality of Service Parameters		
	Peak Cell Rate 2000	
UBR ⦿ CBR ○		
VBRrt ○ VBRnrt ○	Sustainable Cell Rate 1000	
	Maximum Burst Size 2000	
ABR ○ QFC ○		

In the **Name** field, enter the name for your ADSL connection ('Gama' in our example). In the **VPI** field, enter **8**, then enter **35** in the **VCI** field. Under **ATM Quality od Service Parameters**, **UBR** should be selected.

Connection Type			
ADD	○ RFC 1483	Encapsulation ▼ Use DHCP ☑	
		Global IP _ . _ . _ . _	
		Global Mask _ . _ . _ . _	
ADD	⦿ PPP	Authentication Method	
		○ NONE ⦿ PAP ○ CHAP	
		User name uname@beograd.com	
		Password ●●●●●●	
	☐	PPPoA	Encapsulation ▼
			Global IP _ . _ . _ . _
			Dynamic IP ☐ AutoDNS discovery ☐
			Create as Default Route ☐
	☑	PPPoE	Global IP _ . _ . _ . _
			Dynamic IP ☑ AutoDNS discovery ☑
			Create as Default Route ☑
			Access concentrator
			Service name

Under **Connection Type**, select **PPP**. Select **PAP** under **Authentication Method**, then enter your username and password in the designated filds. Check the box next to **PPPoE** and click the **Add** button on the left.

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After creating a new connection, select **Save configuration** from the left-side menu and click the **Save** button.

Save configuration
Please confirm that you wish to save the configuration.
There will be a delay while saving as configuration information is written to flash.
Save