🎾 Internet Authentication Service				
Eile Action View Help				
Image: Contract of the second sec	Friendly Name 4305-T5-Core 1524-T5-Core 12245T-NetVant 12245T-NetVant 12245T-Atlas-Top 12245T-Atlas-Bot 2400-NV-CSP-AT greg's 1224STR Chip's 3305 Eric Davis's Switch 802.1x-TEST Madani's test Madani's test	Address 10.19.254.252 10.19.253.2 10.19.253.14 10.19.253.13 10.19.253.12 10.19.253.11 10.100.13.254 10.100.13.253 10.19.216.253 10.19.221.2 10.14.1.223 10.100.41.2 10.26.33.10 10.100.13.185 10.100.13.153	Protocol RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS RADIUS	- Must have RADIUS client defined for the authenticator
	•		<u> </u>	

Eric Patterson Properties ? 🗙	
Settings	
Friendly name:	
Eric Patterson	
Address (IP or DNS):	IP address is ip radius
10.26.33.10	source-interface
⊻erify	
If you are using remote access policies based on the client vendor's attribute, specify the vendor of the RADIUS client.	
Client-Vendor: RADIUS Standard	Shared secret is radius-server key
<u>R</u> equest must contain the Message Authenticator attribute	
Shared secret:	
Confirm shared secret:	
OK Cancel Apply	



test Properties	
Settings	
Specify the conditions that connection requests must match. Policy <u>c</u> onditions: <u>NAS-Port-Type matches "Ethernet" AND</u> Windows-Groups matches "LT6000R\TelnetClients"	Must configure IAS
	Challenge EAP
Add <u>E</u> dit <u>Remove</u> If connection requests match the conditions specified in this policy, the associated profile will be applied to the connection.	Edit Profile
Edit Profile Unless individual access permissions are specified in the user profile, this policy controls access to the network.	
If a connection request matches the specified conditions: O De <u>n</u> y remote access permission	
<u>G</u> rant remote access permission	





User Accounts in IAS

📙 Computer Management			
🗐 Eile Action View Window H	elp		_ _ _ _ _
	2		
Computer Management (Local) Computer Management (Local) System Tools Could Users Cocal Users and Groups Cocal Users Cocal Users and Groups Cocal Users Cocal	Name Senab15\$ Administrator ADTRAN Caltranse Chip Chip Ceric Guest USR_LT6000R USR_LT6000R UVAM_LT600 N-command n-enable SUPPORT_38 test	Full Name \$enab15\$ ADTRAN adtranse Brian Lenahan Chip Wood Eric Patterson Greg Steele Internet Guest Account Launch IIS Process Account N-Command Radius Test N-Command Enable User CN=Microsoft Corporation test	Description Built-in account for administering th Test Network Logon Same as above Big Goober Built-in account for guest access to Built-in account for anonymous acc Built-in account for Internet Inform N-Command Radius Test Account N-Command Enable User Account This is a vendor's account for the H test
•	•		>

The username and password that are supplied by the supplicant must be a valid username / password pair on the IAS. A local user account (shown) or a domain account will work.

User Account Policies in IAS



Open the Group Policy Editor by typing gpedit.msc at a command prompt.

Navigate to Computer Configuration \ Windows Settings \ Security Settings \ Account Policies \ Password Policy. Enable "Store passwords using reversible encryption".

User Account Policies in IAS

Store passwords using reversible encryption Properties 🛛 📪 🗙	
Local Security Setting	
Store passwords using reversible encryption	
 Enabled Disabled 	
OK Cancel Apply	

Open the Group Policy Editor by typing gpedit.msc at a command prompt.

Navigate to Computer Configuration \ Windows Settings \ Security Settings \ Account Policies \ Password Policy. Enable "Store passwords using reversible encryption".

Configuring the Windows Supplicant

🕹 Local Area Connection Properties 🛛 🔹 🛛 🔀	
General Authentication Advanced	
Select this option to provide authenticated network access for Ethernet networks.	
Enable IEEE 802.1x authentication for this network	
EAP type: Smart Card or other Certificate MD5-Challenge Protected EAP (PEAP) Smart Card or other Certificate	Must configure
Authenticate as <u>c</u> omputer when computer information is available	MD5-Challenge
Authenticate as guest when user or computer information is unavailable	EAP method
OK Cancel	