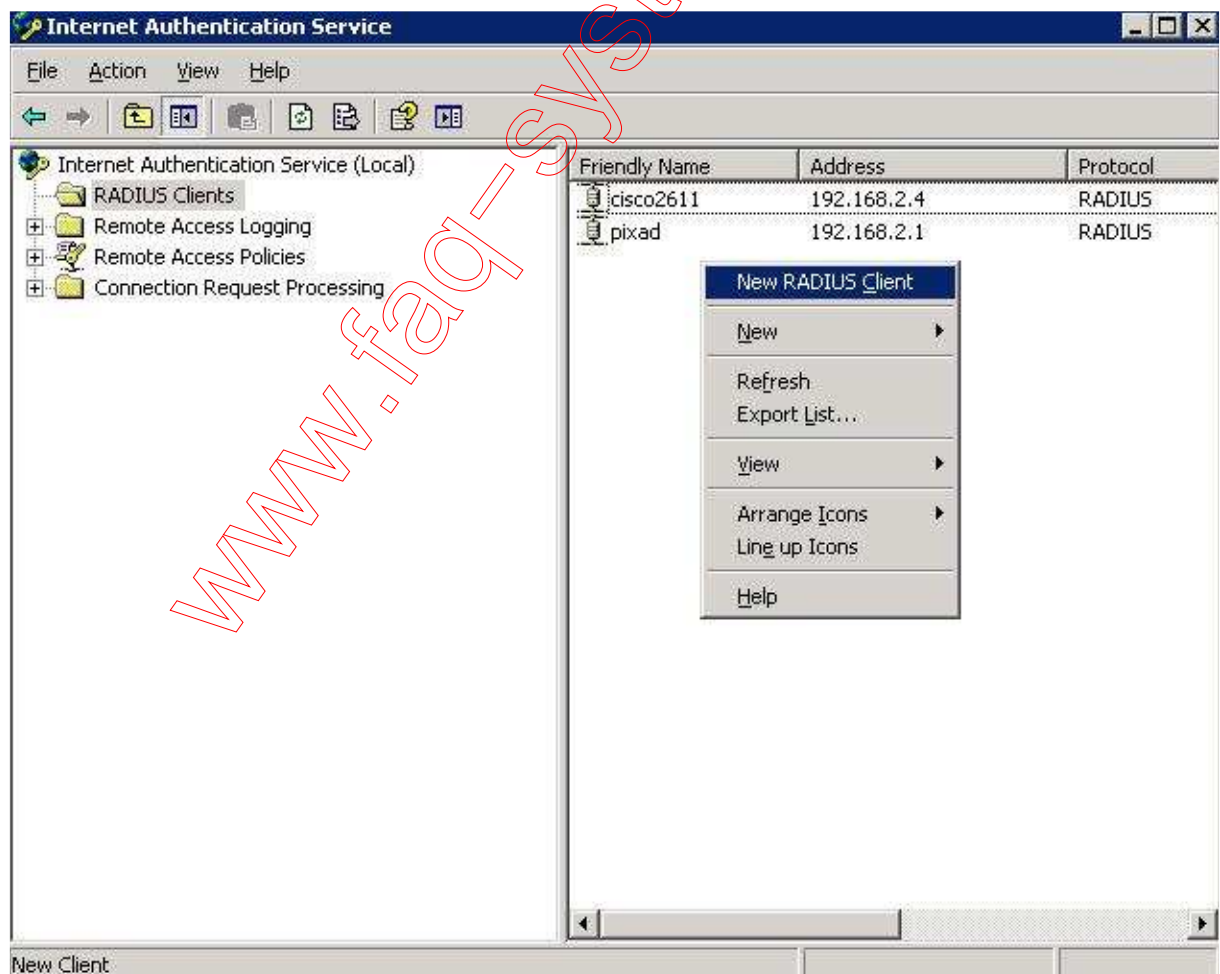


# Radius authentication and authorization(exec) for admin access– Cisco 1841

1. (config)#aaa new-model
2. (config)#radius-server host 192.168.2.2
3. (config)#radius-server host 192.168.2.4
4. (config)#aaa group server radius IAS\_SERVERS
5. (config-sg-radius)#server 192.168.2.2
6. (config-sg-radius)#server 192.168.2.4
7. (config)#radius-server key radius\_password
8. (config)#aaa authentication login CISCO\_ACCESS group IAS\_SERVERS local
9. (config)#aaa authorization exec default group IAS\_SERVERS local if-authenticated
10. (config)#line vty 0 15
11. (config-line)#login authentication CISCO\_ACCESS
12. (config-line)#input transport ssh telnet

## 13. Create Radius Client



**New RADIUS Client** [X]

Name and Address

Type a friendly name and either an IP Address or DNS name for the client.

Friendly name:

Client address (IP or DNS):

< Back    Next >    Cancel

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**New RADIUS Client** [X]

Additional Information

If you are using remote access policies based on the client vendor attribute, specify the vendor of the RADIUS client.

Client-Vendor: RADIUS Standard

Shared secret: [XXXXXXXXXX]

Confirm shared secret: [XXXXXXXXXX]

Request must contain the Message Authenticator attribute

< Back Finish Cancel

#### 14. Create remote access policy

**New Remote Access Policy Wizard** [X]

**Policy Configuration Method**  
The wizard can create a typical policy, or you can create a custom policy.

How do you want to set up this policy?

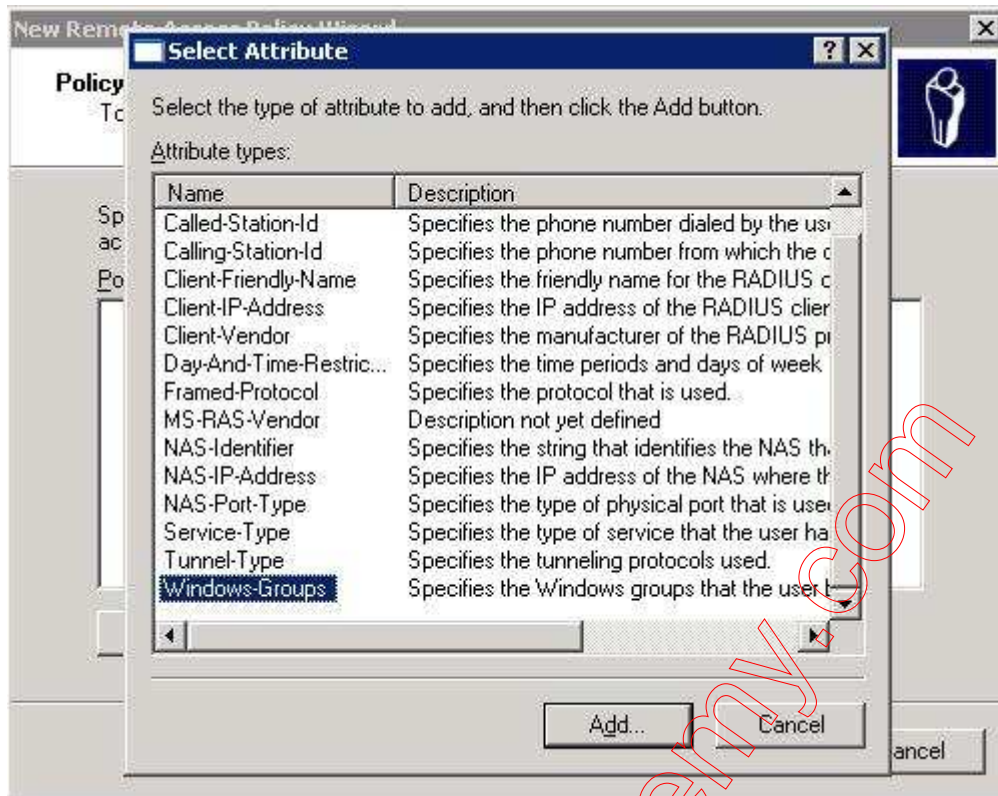
Use the wizard to set up a typical policy for a common scenario

Set up a custom policy

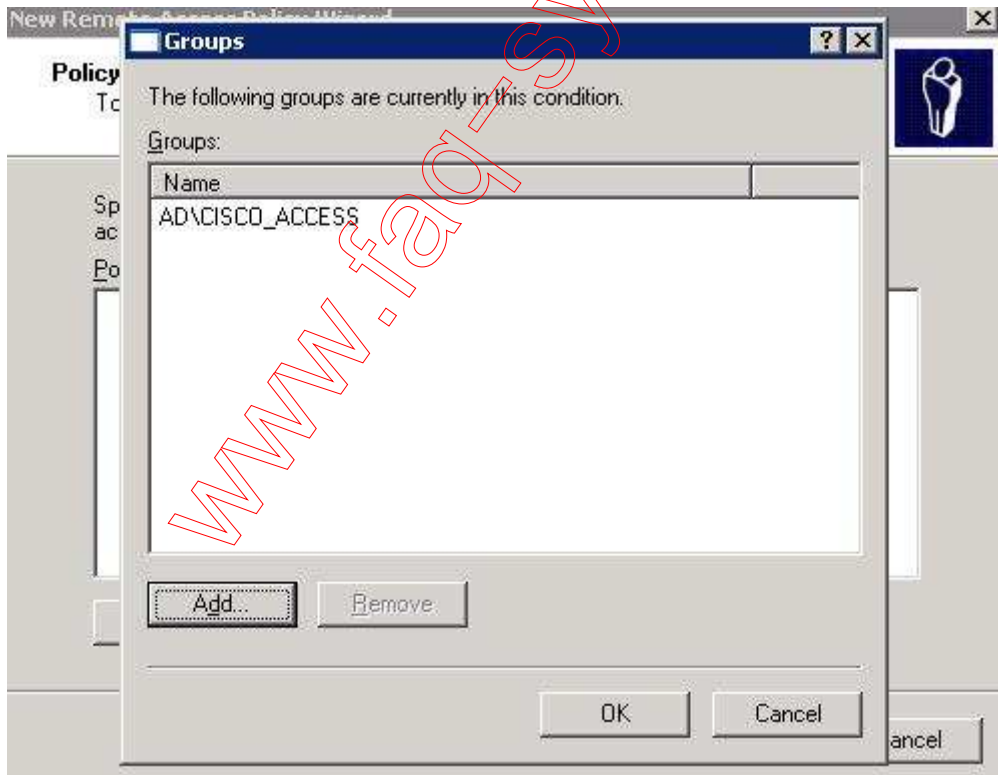
Type a name that describes this policy.

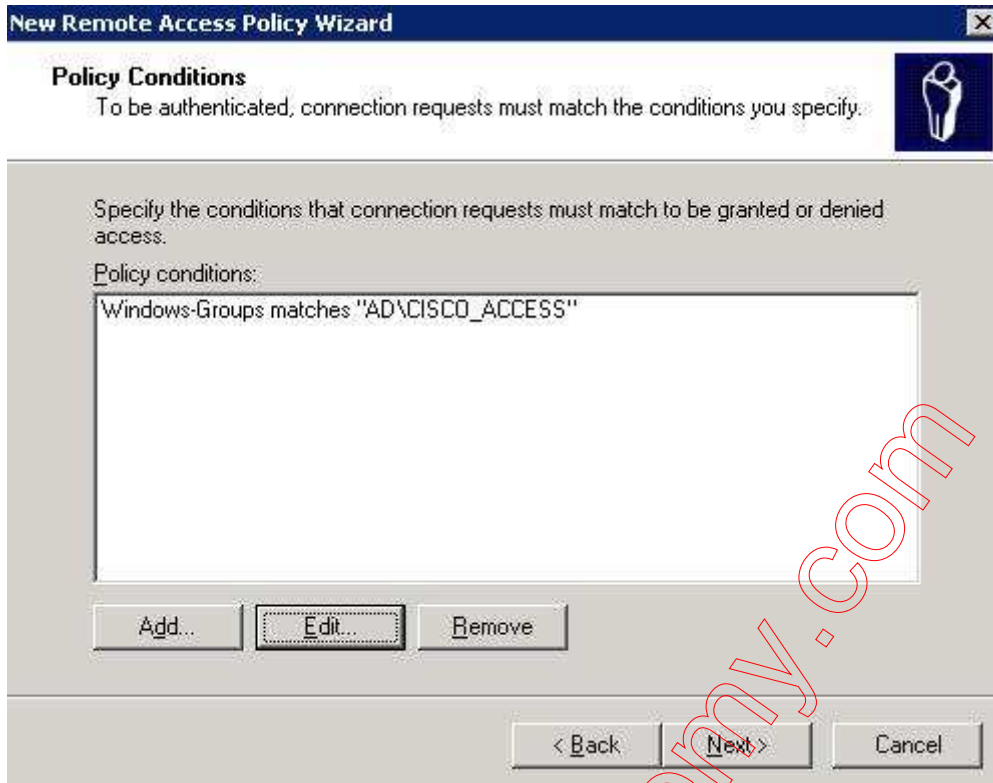
Policy name: Authenticate Cisco Admins  
Example: Authenticate all VPN connections.

< Back Next > Cancel

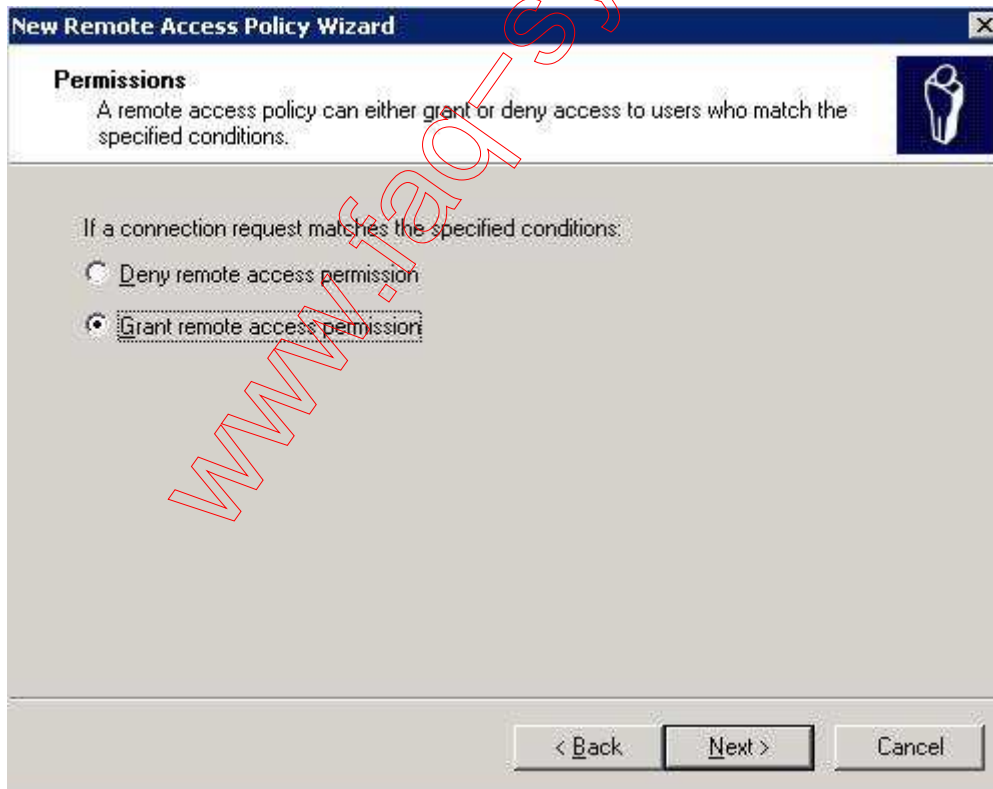


Add active directory group





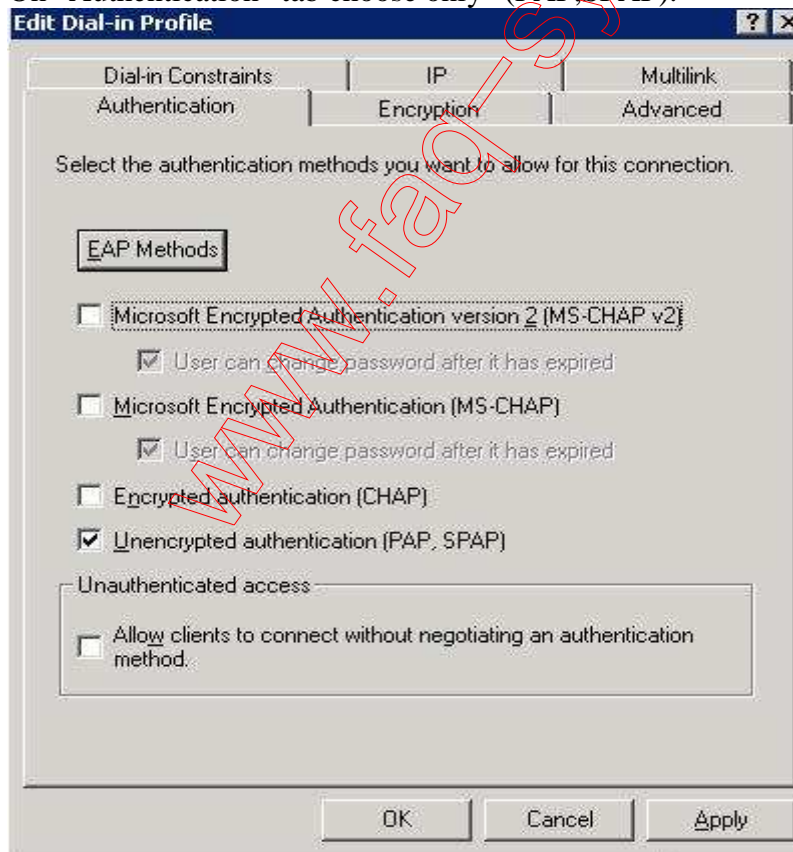
Next



Choose "Grant...." and next and Edit Profile  
On Advanced tab remove attributes and add new Cisco-AV-Pair



On "Authentication" tab choose only "(PAP, SPAP)".



Next and finish.

15. Order policy in proper place.

dzbanek

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