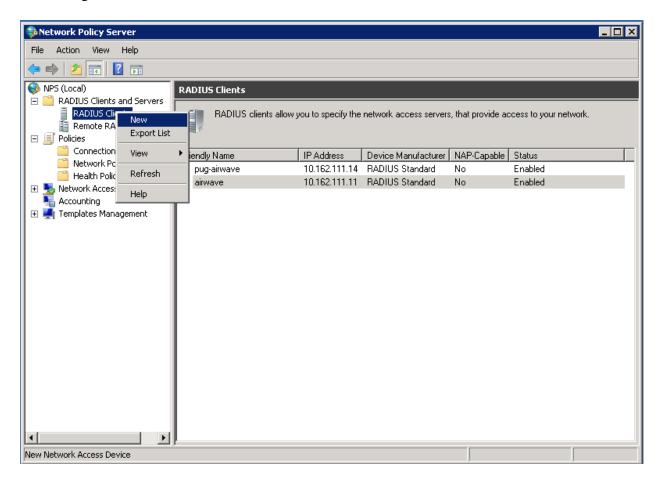
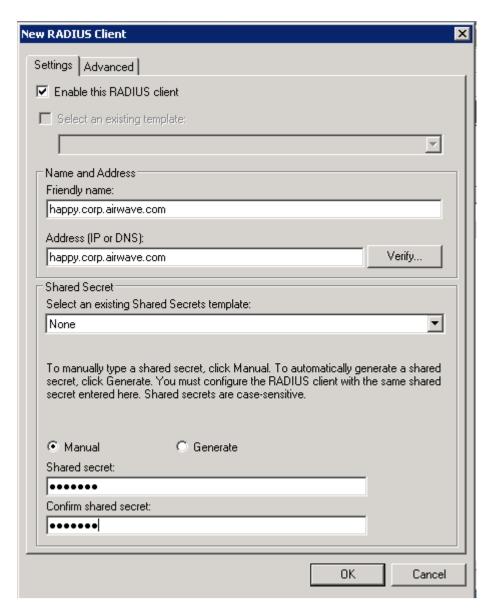
## Management Authentication using Windows 2008 as a Radius Server

Given below are the steps on how to configure a Windows 2008 Active Directory to work as a RADIUS server for authenticating AMP users.

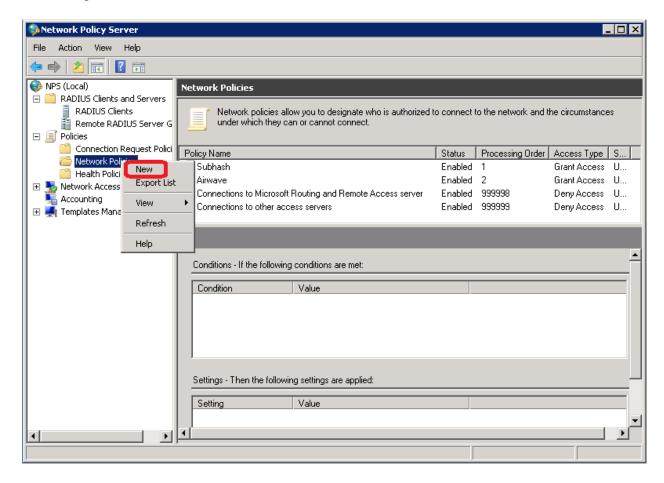
- Please navigate to Start → All Programs → Administrative Tools → Network Policy Server.
- Please navigate to RADIUS Clients and Servers → RADIUS Clients.
- Right click on RADIUS Clients and select New.



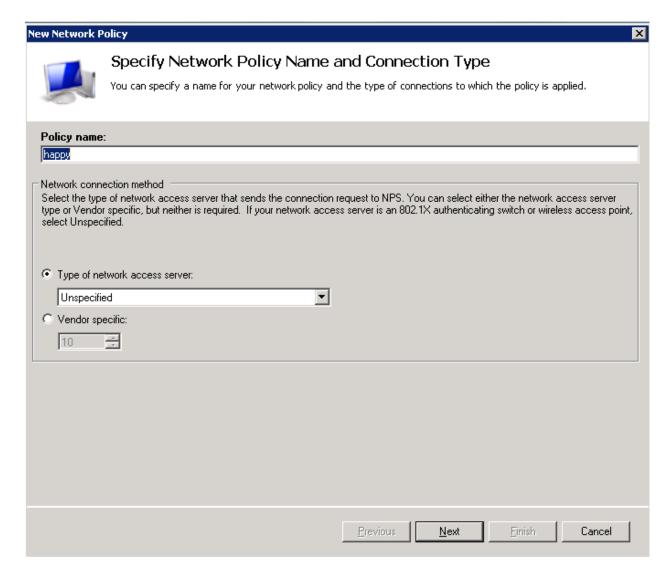
- Under Settings, please enable the option Enable this RADIUS client.
- Type in a friendly name, for example, you may give the FQDN of your AMP server.
- Enter the IP Address of your AMP server under Address.
- Set None for Select an existing Shared Secrets template.
- Select Manual and create a Shared secret.



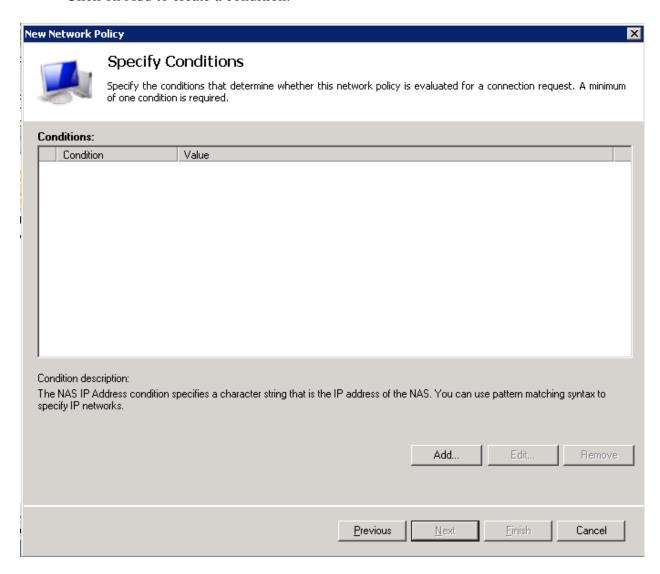
- Please navigate to Policies → Network Policies.
- Right click on Network Policies and select New.



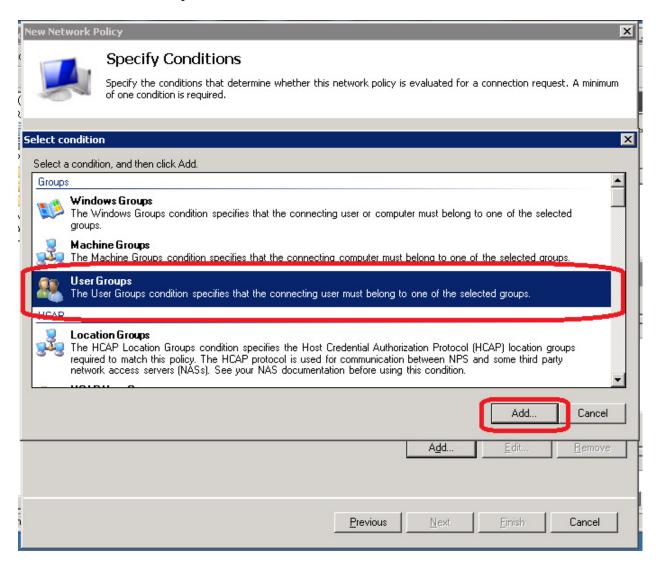
- Enter a Policy Name.
- Select the option Type of network access server and set it to Unspecified and then click on Next.



• Click on Add to create a condition.



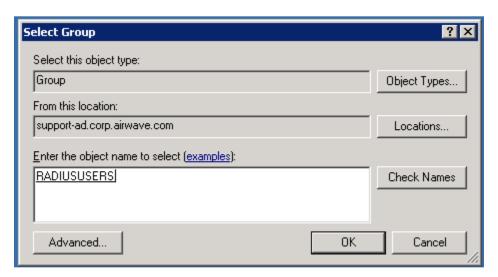
• Select a UserGroup and click on Add.



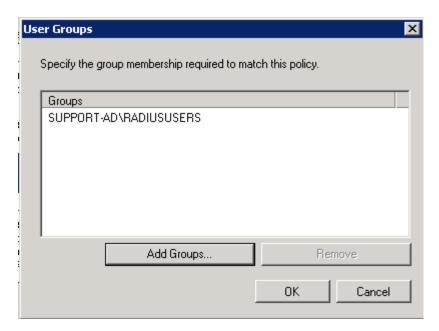
• Please click on Add Groups.



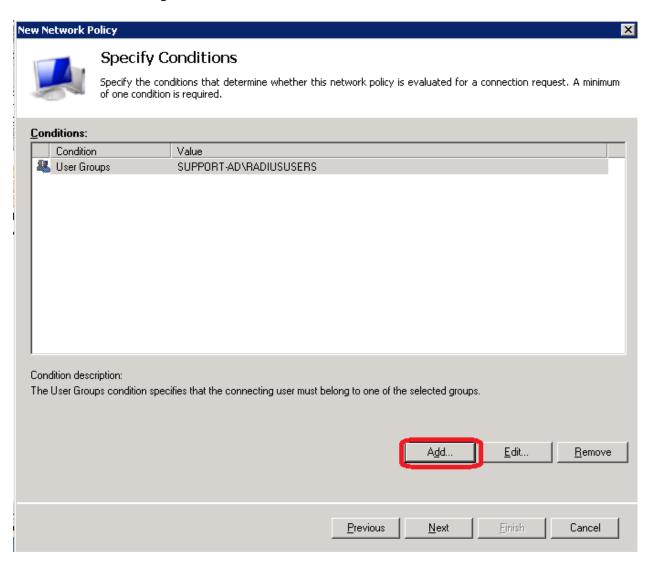
• Enter the desired name of User Group and then click on OK.



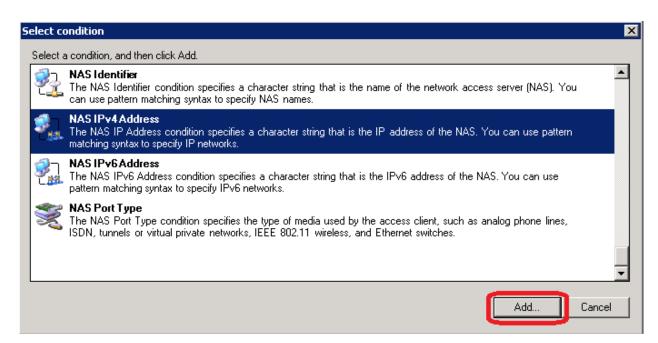
• Here the entered User Group would be displayed, now click on OK.



• Click on Add, again to create one more condition.



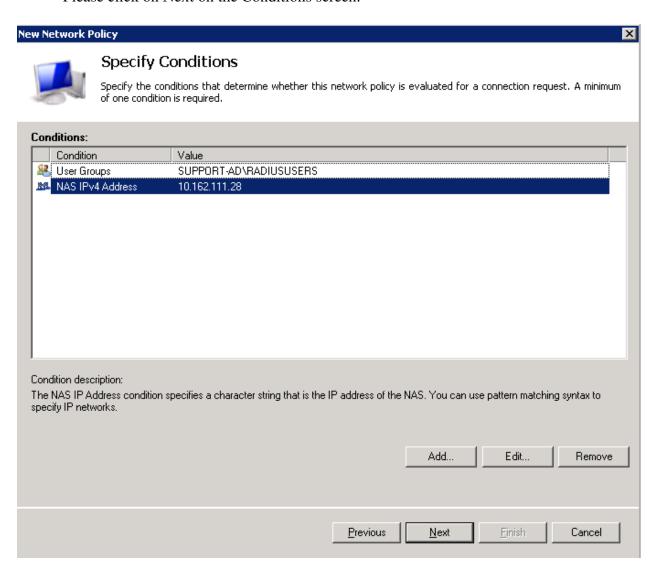
Select NAS IPv4 Address and then click on Add.



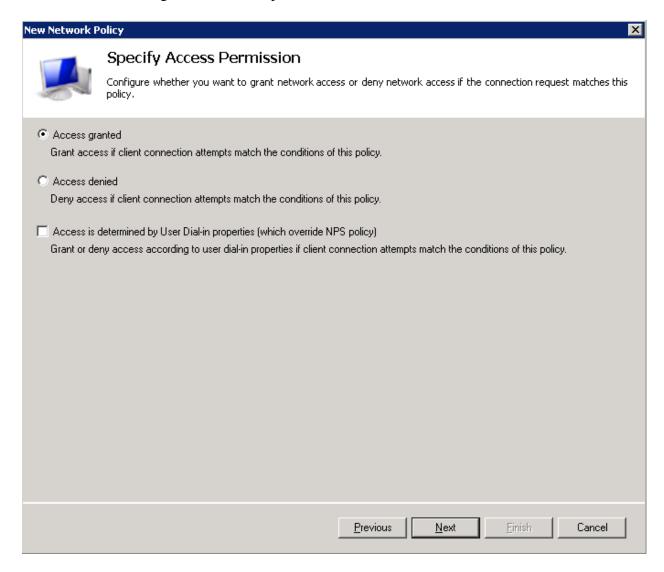
• Enter the IPv4 Address of your AMP server and click on OK.



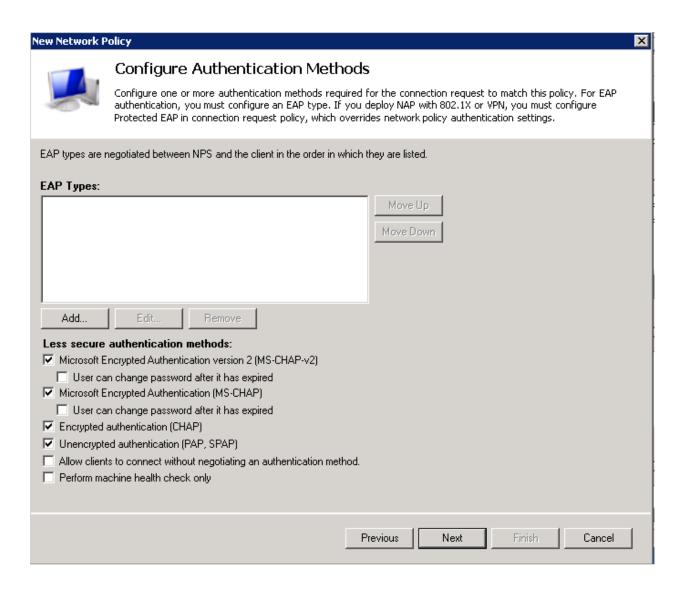
• Please click on Next on the Conditions screen.



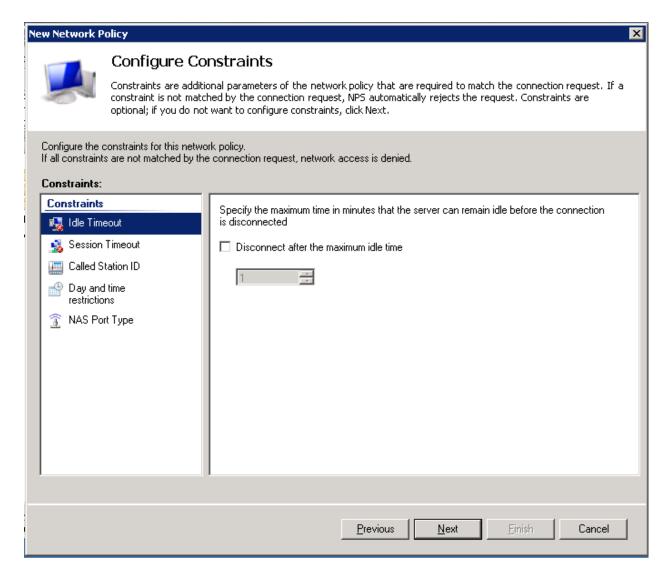
• Select Access granted and then please click on Next.



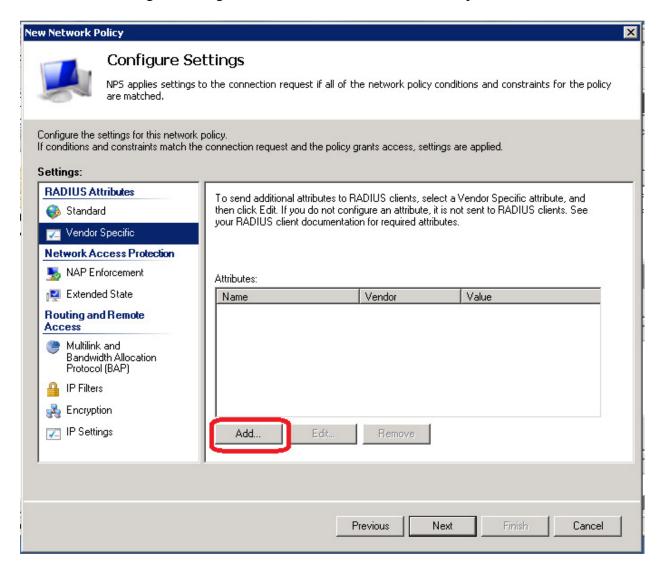
• Please select the authentication methods as shown below:



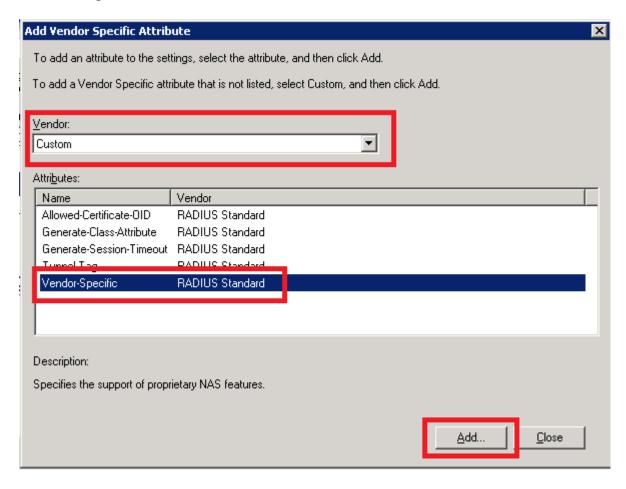
- You may get a pop-up regarding a Connection Request Policy, please click on NO.
- You may configure constraints (but this can be left with default values) and then please click on Next.



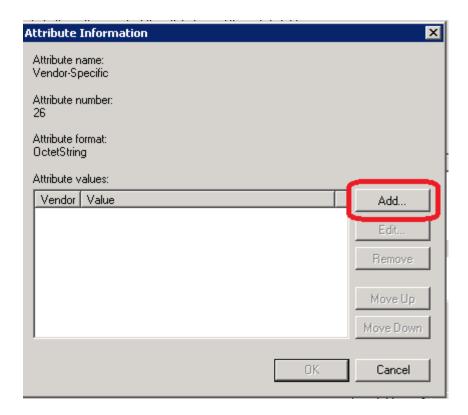
• Under Configure Settings  $\rightarrow$  RADIUS Attributes  $\rightarrow$  Vendor Specific  $\rightarrow$  Add.



• Set the Vendor to Custom from the drop down menu and then select Vendor-Specific and then please click on Add.



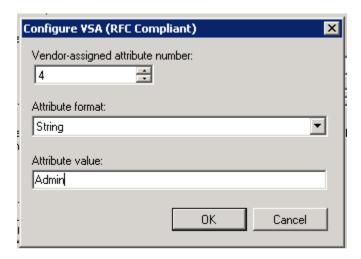
• Under Attribute information, click on Add:



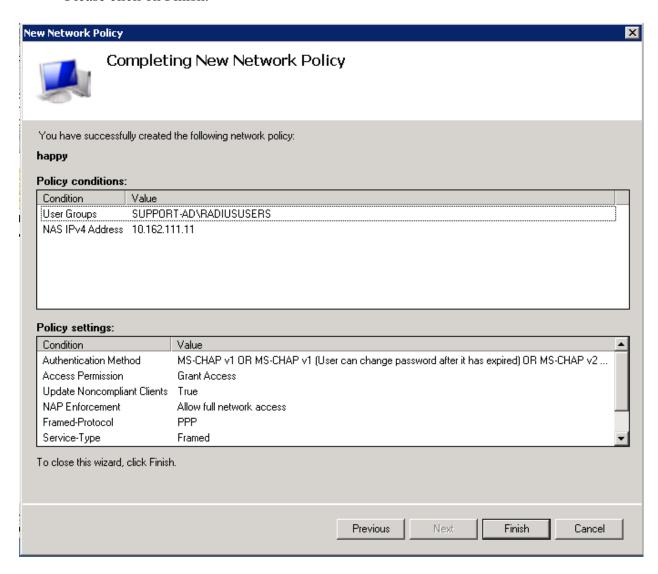
- Enter the Aruba vendor code 14823.
- Choose Yes. It conforms and please click on Configure Attribute.



- The Vendor assigned attribute number should be set to 4.
- The Attribute format should be set to String.
- The Attribute value should be set to the name of the user-role that would be later created under the AMP Setup → Roles page. Here we have entered Admin user-role.



Please click on Finish.



• Please create a user-role Admin under AMP Setup → Roles page:



- Please navigate to AMP Setup → Authentication page → RADIUS Configuration.
- Set Enable RADIUS Authentication and Authorization to Yes.
- Enter the Primary Server Hostname / IP Address and the Shared Secret.

Home Groups APs/Devices Users	Reports System	Device Set	up AMP Setup
General Network Users Roles Guest Us	Authentication	MDM Server D	Device Type Setup WLS
Login Configurat	tion		
Max AMP User Idle Timeout (Greater than or equal to 5 min):	240		
Login message:			
		.:1	
TACACS+ Configur	ration		
Enable TACACS+ Authentication and Authorization:	O Yes  No		
RADIUS Configur	ation		
Enable RADIUS Authentication and Authorization:	● Yes ○ No		
Primary Server Hostname/IP Address:	10.162.111.40		
Primary Server Port (1-65535):	1812		
Primary Server Secret:			
Confirm Primary Server Secret:			
Secondary Server Hostname/IP Address:			
Secondary Server Port (1-65535):	1812		
Secondary Server Secret:			
Confirm Secondary Server Secret:			
	Save	Revert	

• Click on Save.

Now you should be able to authenticate all the users in your User Group on the Windows 2008 server when they login to the AMP.