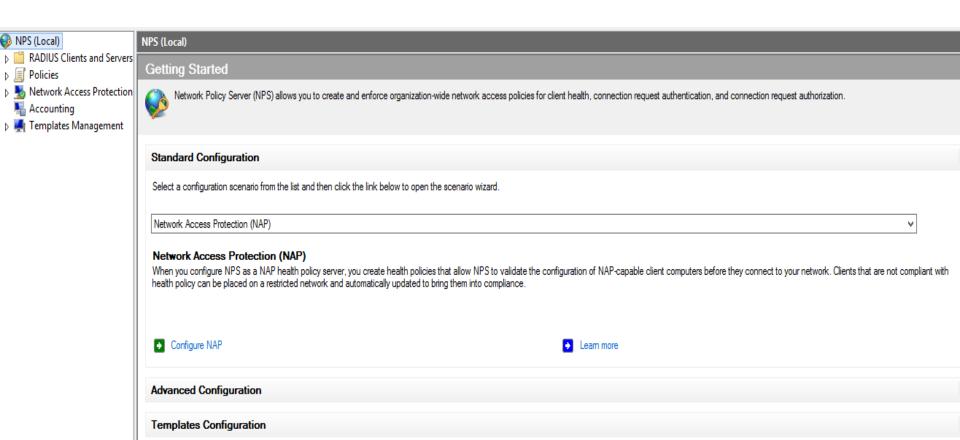
NAP DHCP CONFIGURATION

SERVER 2012

NAP DHCP

One of the services that can be well-integrated with NAP is DHCP. If the client trying to receive an IP address does not pass the health validation check, it is not allowed to receive an IP address and therefore is not able to connect to the network.

Of course one of the disadvantages of using DHCP integrated with NAP is that it could be easily bypassed if the client avoided using a dynamic IP address configuration and the user set its IP address manually and joined the network.







Select Network Connection Method For Use with NAP

Network connection method:

Select the network connection method that you want to deploy on your network for NAP-capable client computers. Created policies will work with this network connection type only. To create policies for additional network connection methods, you can run the wizard again.

Dynamic Host Configuration Protocol (DHCP)



Policy name:

This default text is used as part of the name for each of the policies created with this wizard. You can use the default text or modify it.

NAP DHCP

Additional requirements:



You must perform additional actions to set up NAP. View additional NAP requirements by clicking on the link below.

Additional Requirements

Previous

Next

Finish

Cancel



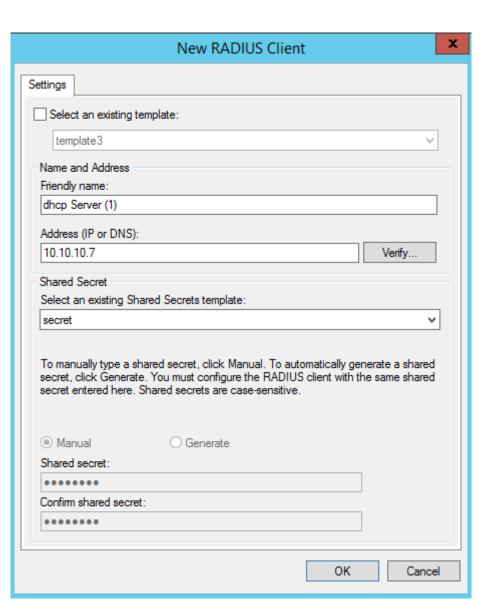


Specify NAP Enforcement Servers Running DHCP Server

RADIUS clients are network access servers, not client computers. If the local computer is running DHCP Server, you can skip this step and click Next.

If you want to add remote DHCP servers as RADIUS clients, click Add. All remote DHCP servers that you add must also run NPS. Also, remote DHCP/NPS servers must forward connection requests to this NPS server (the local computer).

RADIUS clients:				
RadiusClient1 radius server2				Add
classtemplateclient dhcp Server (1)				Edit
disp server (1)				Remove
	Previous	Next	Finish	Cancel
	11011000	1 TOOL	1111011	Carloo







Specify DHCP Scopes

When you specify one or more NAP-enabled scopes, NPS evaluates client health and performs authorization for client computers requesting an IP address from the designated scopes.

If you do not specify any scopes, the policy applies to all NAP-enabled scopes at the selected DHCP servers. If you specify a scope that is not NAP-enabled, you must enable NAP for the scope after completing this wizard.

To specify one or more scopes, click Add.

DHCP scopes: Add... Edit... Remove MS-Service Class Specify the profile name that identifies your DHCP scope. scope1

Previous

Next

Finish

Cancel





Specify DHCP Scopes

When you specify one or more NAP-enabled scopes, NPS evaluates client health and performs authorization for client computers requesting an IP address from the designated scopes.

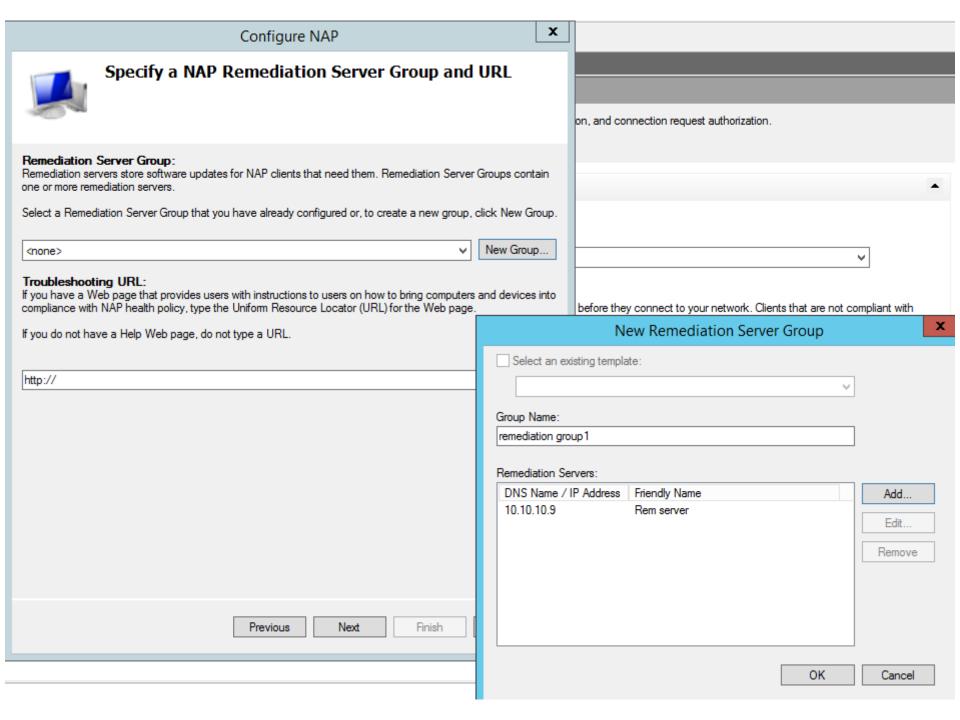
If you do not specify any scopes, the policy applies to all NAP-enabled scopes at the selected DHCP servers. If you specify a scope that is not NAP-enabled, you must enable NAP for the scope after completing this wizard.

To specify one or more scopes, click Add.

DHCP	scopes:
------	---------

brior douped.	
scope1	Add Edit
	Edit
	Remove
Previous Next Finish	Cancel

Configure NAP		x
Configure Machine Groups		
To grant or deny access to groups of computers, add groups to Machine Groups.		
f no groups are selected, this policy applies to all users.		
Machine Groups:		
Machine Groups.	Add	
	Remove	
	Nemove	
Previous Next	Finish Cancel	





Specify a NAP Remediation Server Group and URL

Remediation Server Group:
Remediation servers store software updates for NAP clients that need them. Remediation Server Groups contain one or more remediation servers.

Select a Remediation Server Group that you have already configured or, to create a new group, click New Group.

remediation group1			~	New Group
Froubleshooting URL: you have a Web page that provides users with ompliance with NAP health policy, type the Unit	iform Resourc			
you do not have a Help Web page, do not typ	e a URL.			
nttp://				
	Previous	Next	Finish	Cancel



Define NAP Health Policy

The installed System Health Validators are listed below. Select only the System Health Validators that you want to

enforce with this health policy.
Name
✓ Windows Security Health Validator
✓ Enable auto-remediation of client computers
If selected, NAP-capable client computers that are denied full access to the network because they are not compliant with health policy can obtain software updates from remediation servers.
If not selected, noncompliant NAP-capable client computers are not automatically updated and cannot gain full network access until they are manually updated.
Network access restrictions for NAP-ineligible client computers:
Deny full network access to NAP-ineligible client computers. Allow access to a restricted network only.
Allow full network access to NAP-ineligible client computers.
Province Next Sinish Cannol



Completing NAP Enforcement Policy and RADIUS Client Configuration

You have successfully created the following policies and configured the following RADIUS clients.

- . To view the configuration details in your default browser, click Configuration Details.
- . To change the configuration, click Previous.
- . To save the configuration and close this wizard, click Finish.

RADIUS clients:

dhcp Server (1) (10.10.10.7)

Health Policies:

NAP DHCP Compliant NAP DHCP Noncompliant

Connection Request Policy:

NAP DHCP

Network Policies:

NAP DHCP Compliant NAP DHCP Noncompliant NAP DHCP Non NAP-Capable

Remediation Server Group:

remediation group 1

Configuration Details





