SMS PASSCODE CheckPoint R77 Configuration

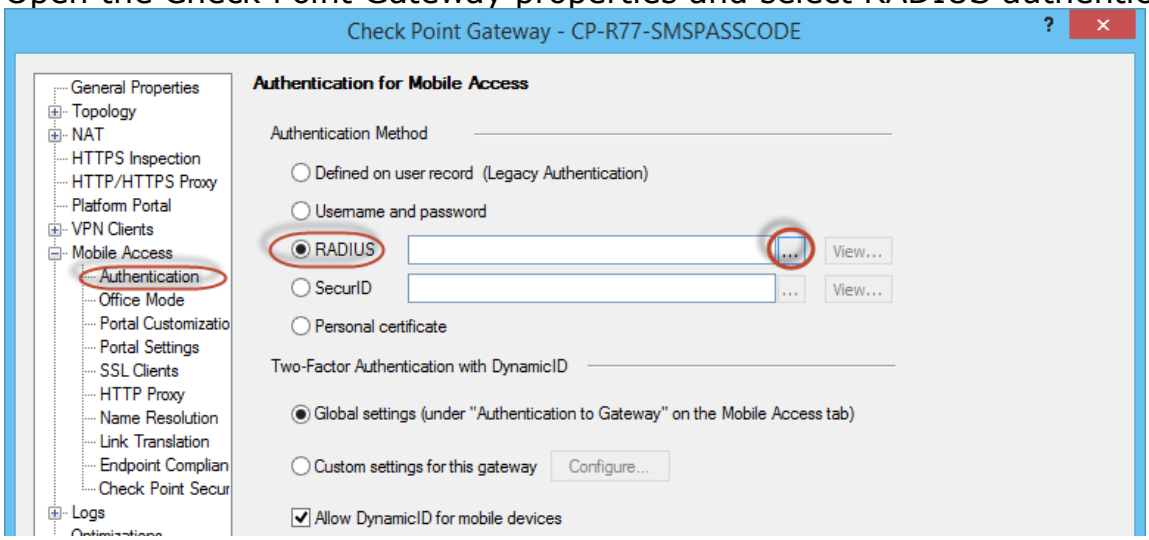
Contents

CheckPoint configuration for SMS PASSCODE®

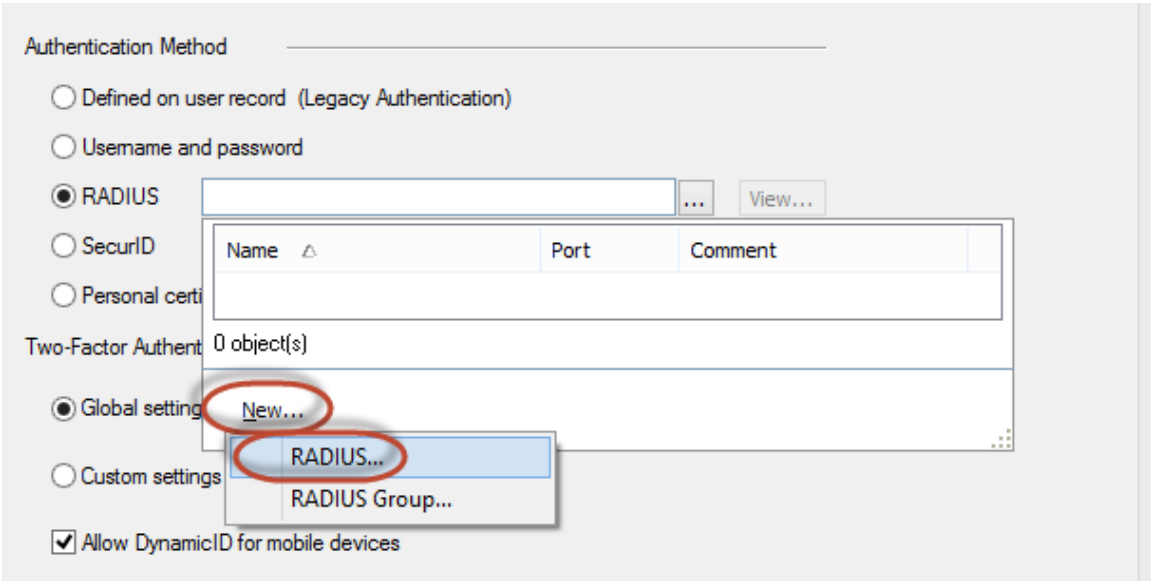
This guide outlines the process of configuring a Check Point® for Authentication and Authorization with SMS PASSCODE®.

Authentication

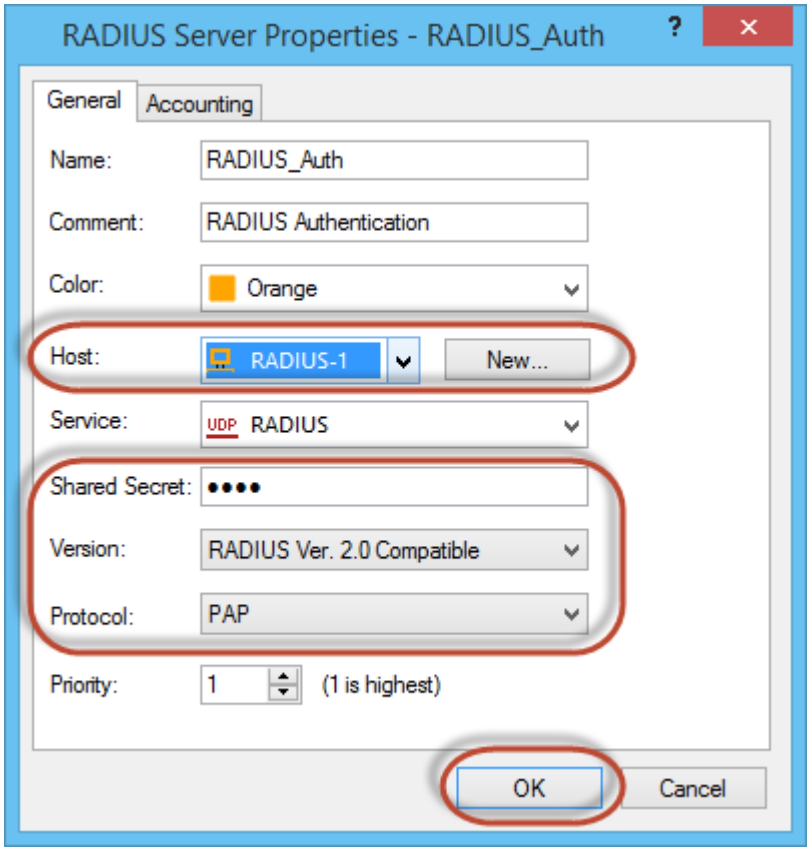
Open the Check Point Gateway properties and select RADIUS authentication.



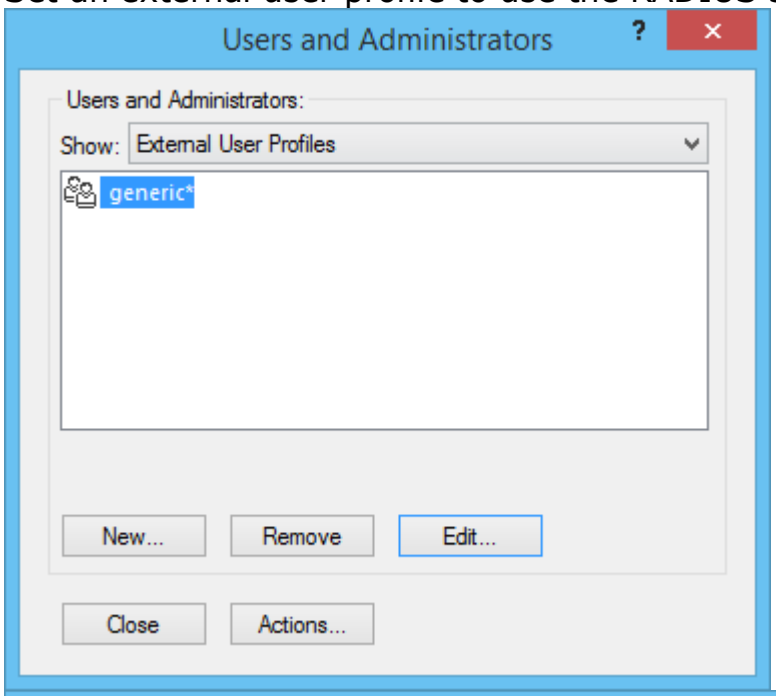
If not already created, create a RADIUS host or RADIUS group

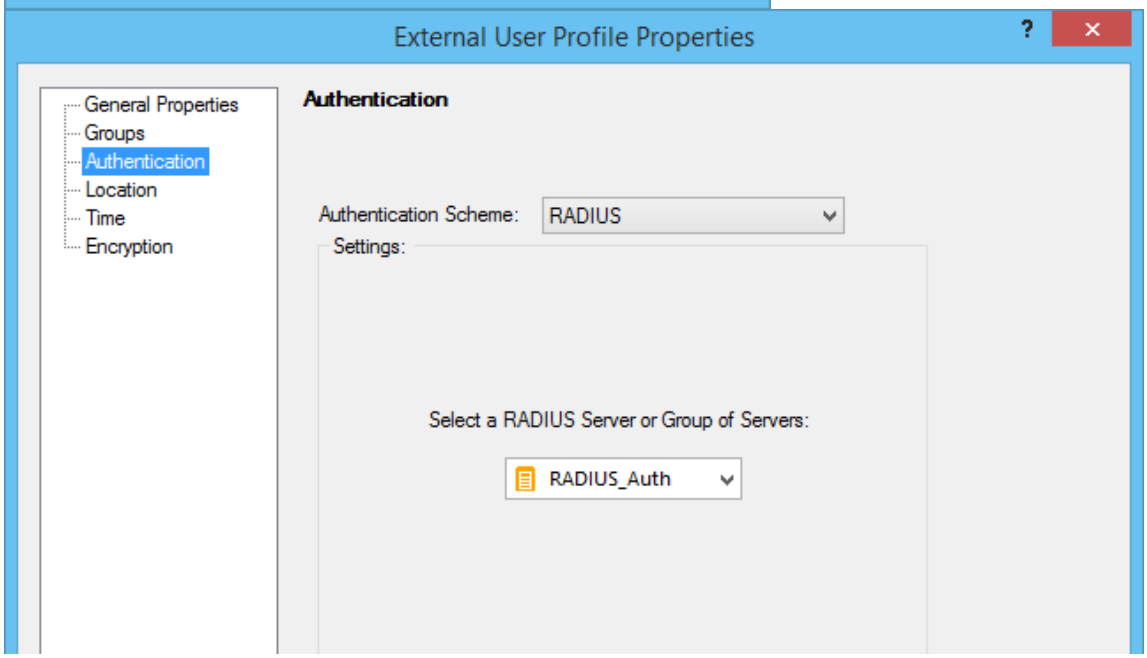


Fill out the Shared Secret and select PAP.



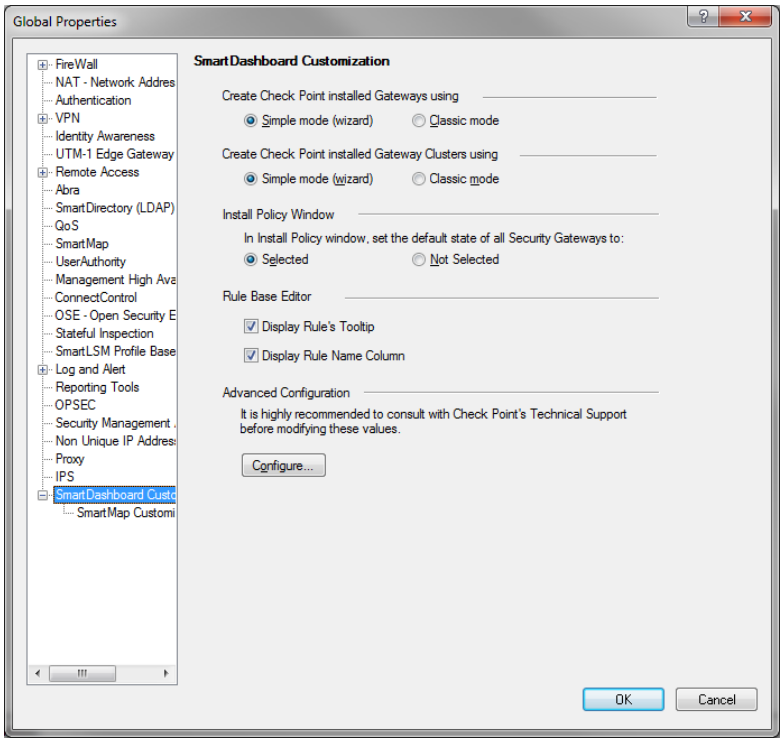
Set an external user profile to use the RADIUS server (or group).



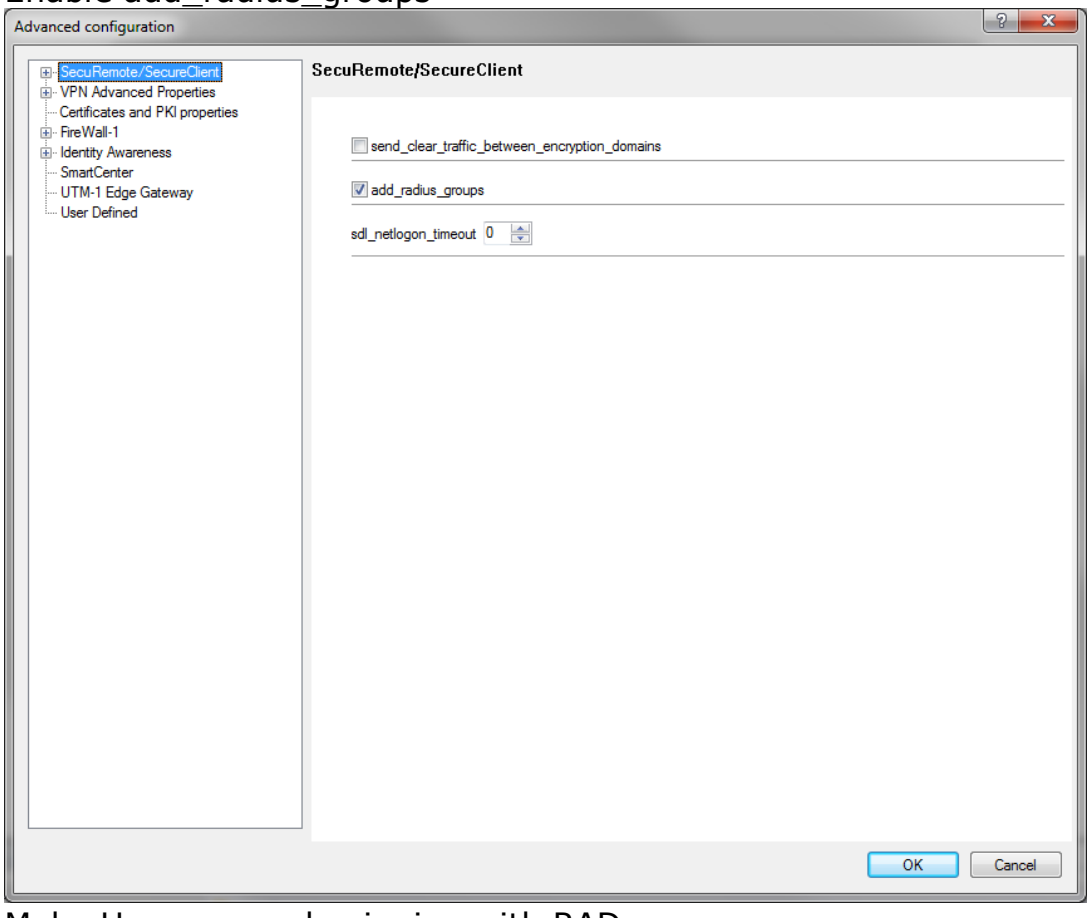


Authorization

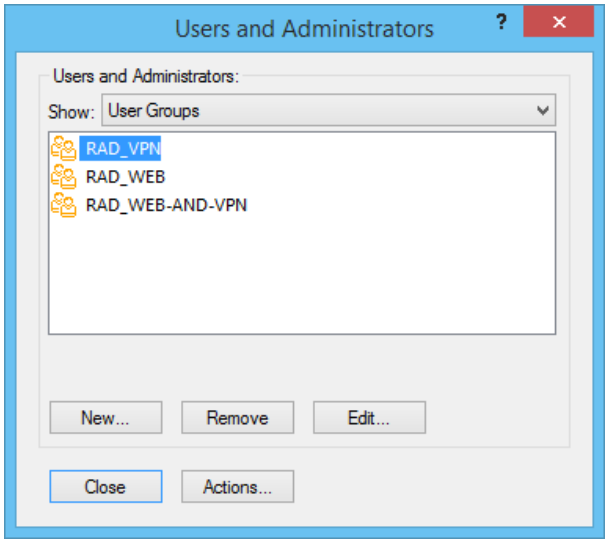
Navigate to Policy -> Global properties
Choose SmartDashboard Customization and press Configure.



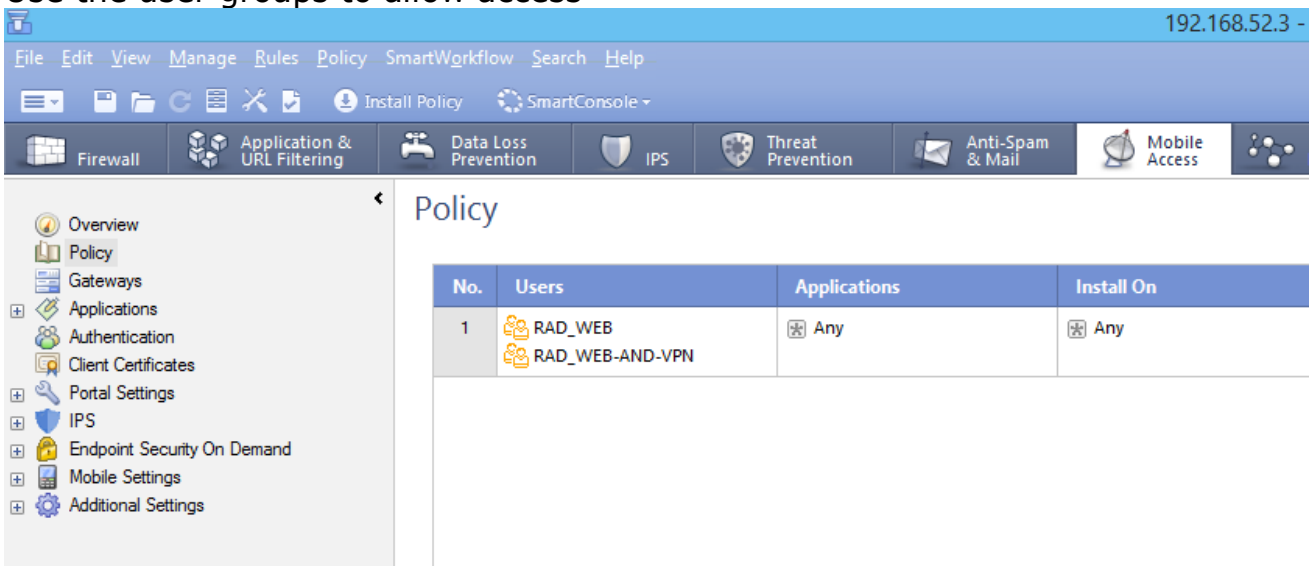
Enable add_radius_groups



Make User groups beginning with RAD_



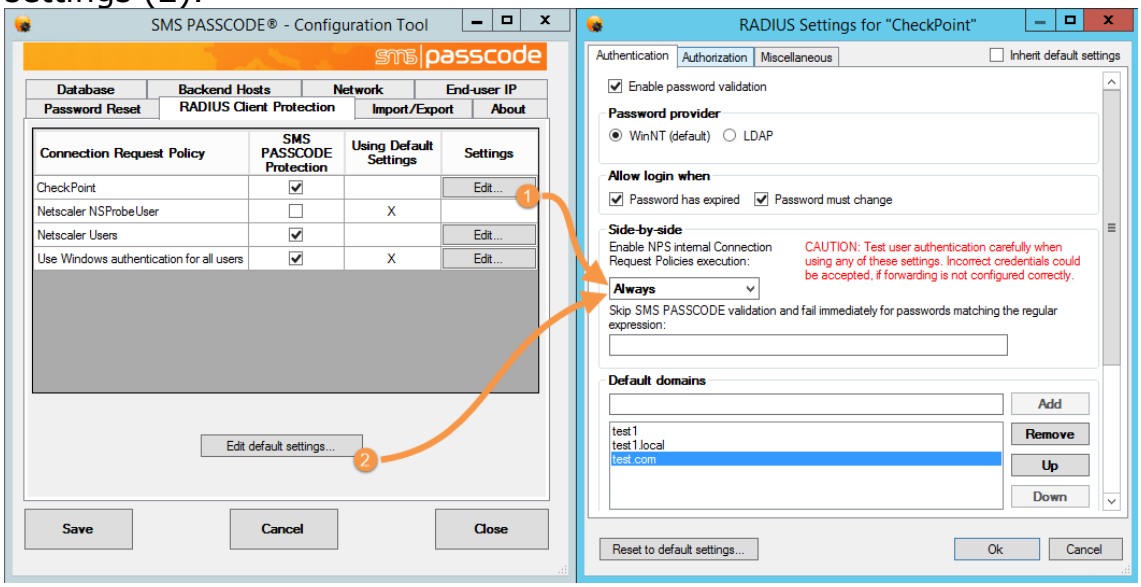
Use the user groups to allow access



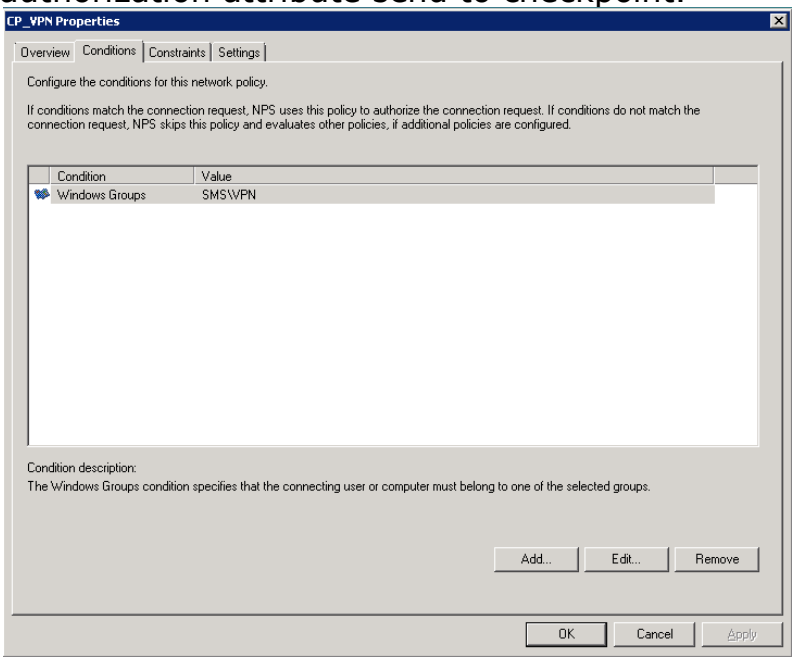
Configuration in SMS PASSCODE®

First, consult the SMS PASSCODE® Administrator Guide for configuration of the SMS PASSCODE Radius Client Protection.
Install the SMS PASSCODE radius protection and set side by side to Always in the SMS PASSCODE® configuration tool as illustrated below. You can configure

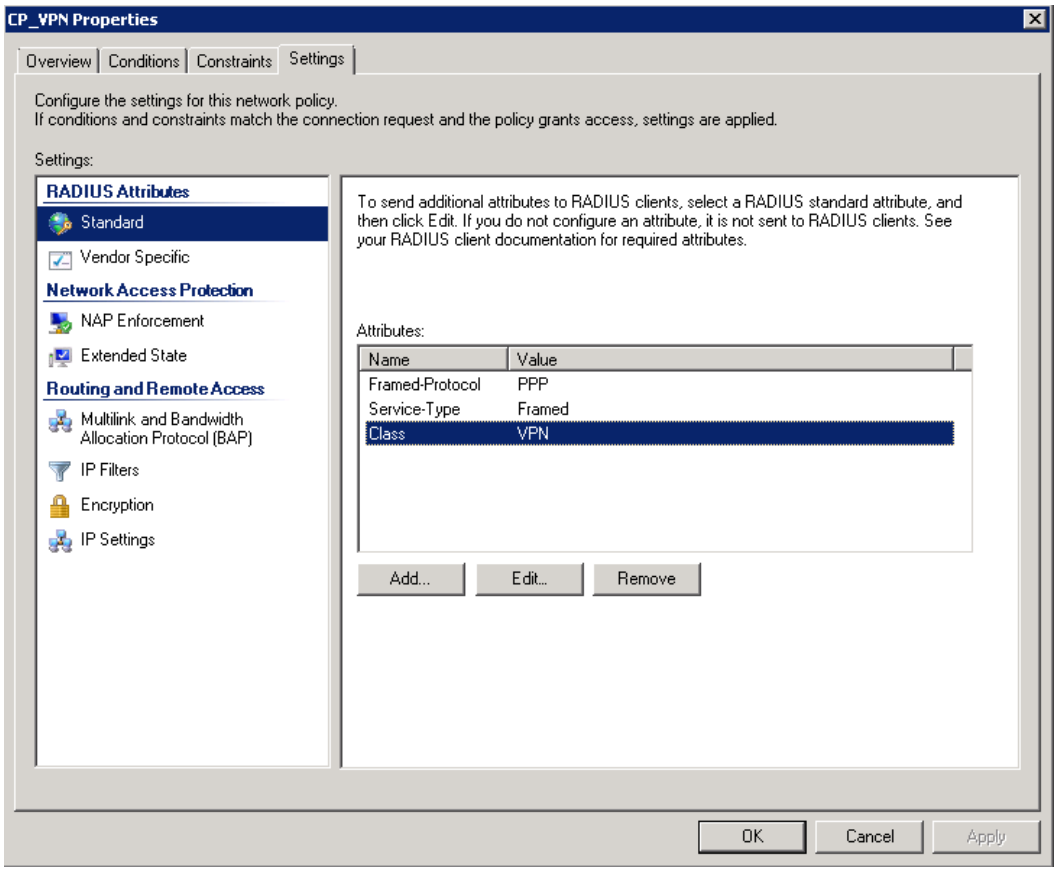
this in the individual Connection Request Policy settings (1) or in the default settings (2).



Create network policy
And choose the Windows group(s) where the user must be member to get the authorization attribute send to checkpoint.



The Class attribute can be used to send group name (without RAD_)


CP_VPN Properties
Overview
Conditions
Constraints
Settings
Configure the settings for this network policy.
If conditions and constraints match the connection request and the policy grants access, settings are applied.
Settings:
RADIUS Attributes
Standard
Vendor Specific
Network Access Protection
NAP Enforcement
Extended State
Routing and Remote Access
Multilink and Bandwidth Allocation Protocol (BAP)
IP Filters
Encryption
IP Settings
To send additional attributes to RADIUS clients, select a RADIUS standard attribute, and then click Edit. If you do not configure an attribute, it is not sent to RADIUS clients. See your RADIUS client documentation for required attributes.
Attributes:
Name
Value
Framed-Protocol
PPP
Service-Type
Framed
Class
VPN
Add...
Edit...
Remove
OK
Cancel
Apply