Configuring the Celestix MSA Series Security Appliance Remote Access VPN with HOTPin

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Integration completed by

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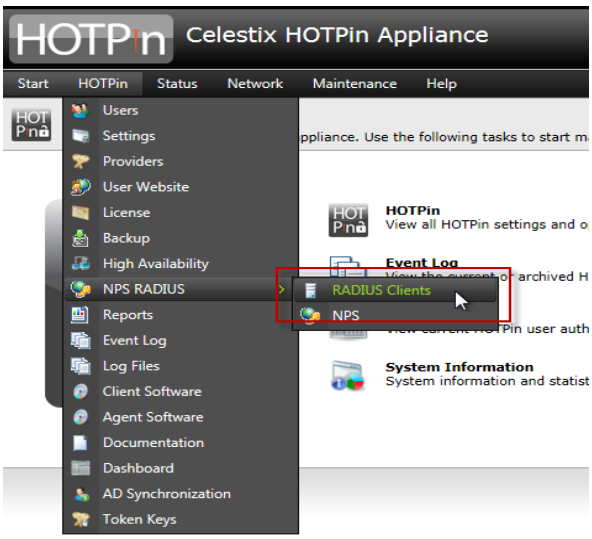
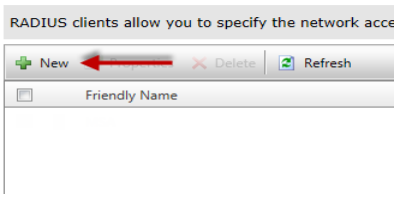
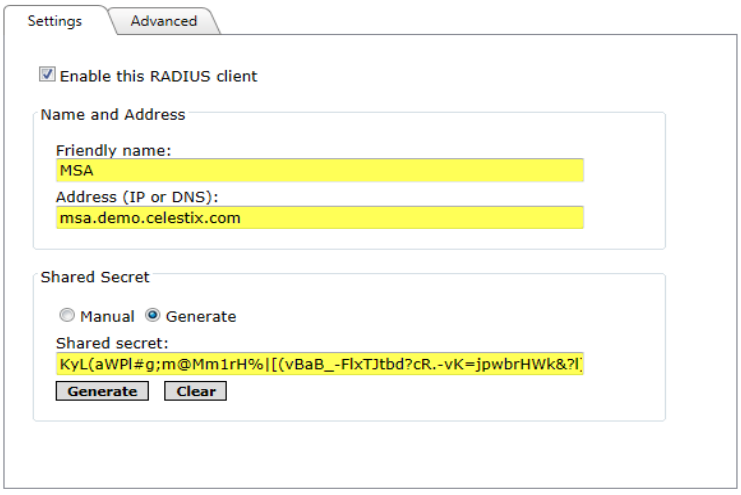
1. In the HOTPin web interface, click **HOTPin**, choose **NPS RADIUS**, then select **RADIUS Clients**

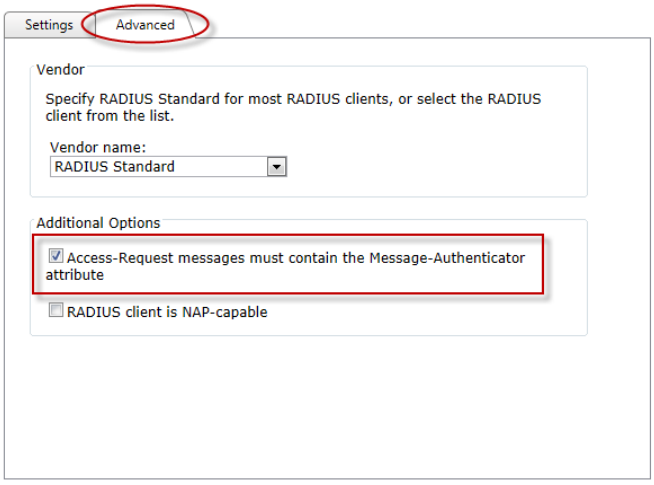


2. Click **New**, then enter a **Friendly name** and **Address** for the Celestix MSA. Specify a **Shared Secret** or choose the option to generate one automatically. Copy this string for use later on the MSA.

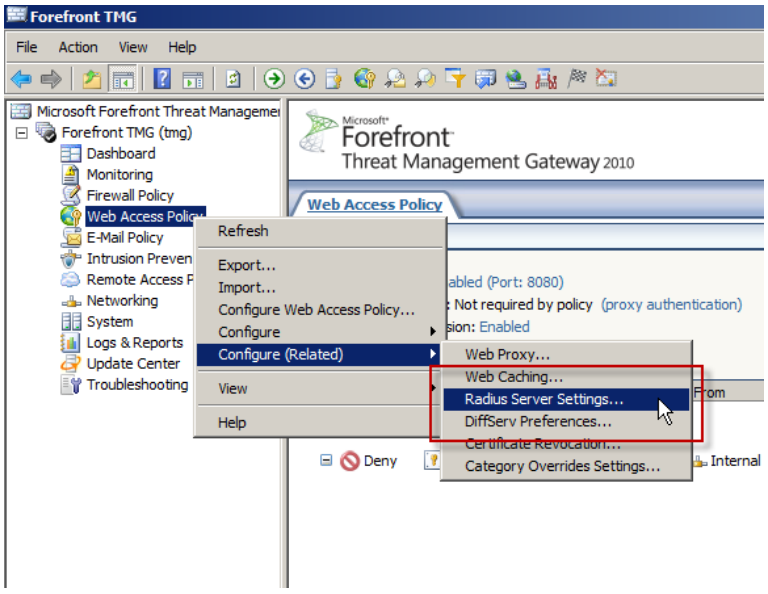




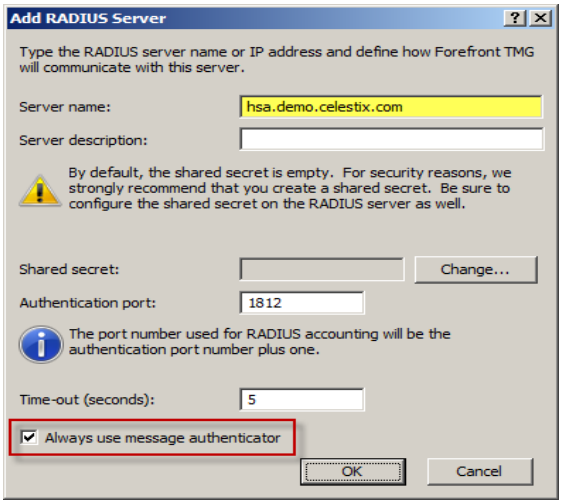
3. Click the **Advanced** tab and select the option **Access-Request messages must contain the Message-Authenticator attribute**.



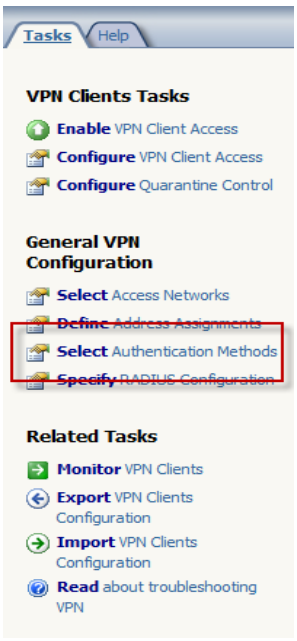
4. In the Forefront TMG 2010 management console, right-click **Web Access Policy** in the navigation tree, choose **Configure (Related)**, then select **Radius Server Settings**.

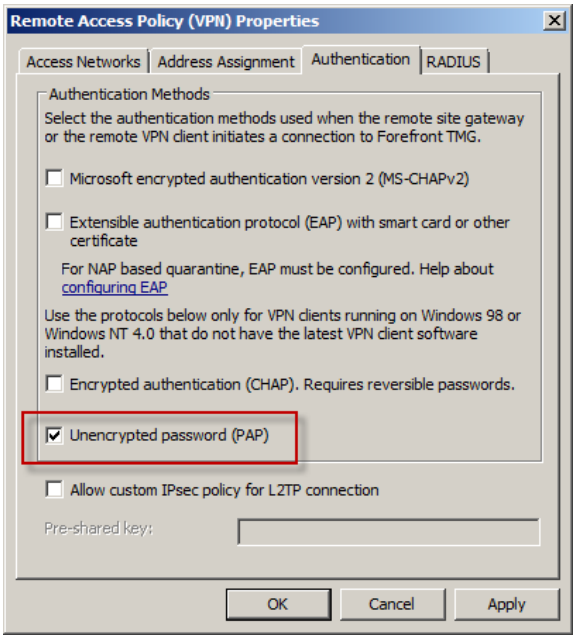


5. Click **Add**, then enter the hostname or IP address of the HOTPin server and optionally provide a description for this server. Click the **Change** button and enter the share secret specified on the HOTPin server. Leave the **Authentication port** set to its default port (1812) and the **Time-out (seconds)** set to its default (5). Select the option to **Always use message authenticator** and then click **Ok** twice.

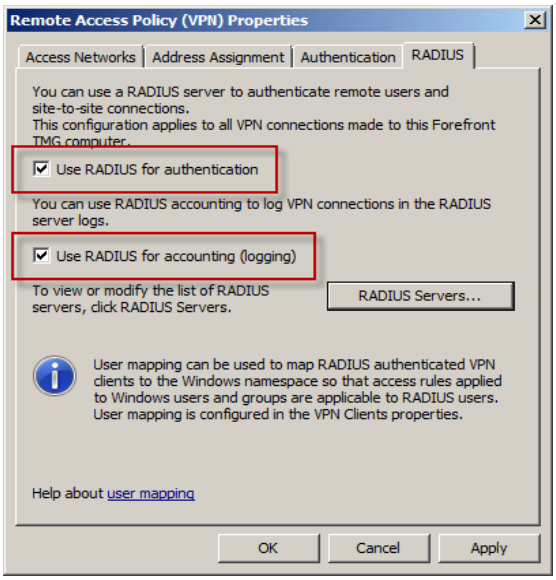


6. Highlight the **Remote Access Policy (VPN)** in the navigation tree, and then click **Select Authentication Methods** in the **Tasks** pane. Select ONLY the option to use **Unencrypted password (PAP)**.





7. Select the **RADIUS** tab, and then choose the option to **Use RADIUS for authentication**. Optionally you can also select the option to **Use RADIUS for accounting (logging)**.



8. On the VPN client, open the properties for the connection and choose the **Security** tab. In the **Data encryption** drop down box, choose the option **Optional encryption (connect even if no encryption)**. For **Authentication** select **Allow these protocols** and choose ONLY **Unencrypted password (PAP)**.