

# **CBP TRADE VPN**

## **Cisco Software VPN Client Modification For Trade Partners**

Document Revision Level: 3 Revision Date: 07/20/2009

Prepared by CBP Network Engineering Team

Client: Cisco Software VPN Client

Version: 4.8.01.0300 or higher

Platform: Windows 2000/XP & VISTA-32bit(5.0.00.0340)

### Description:

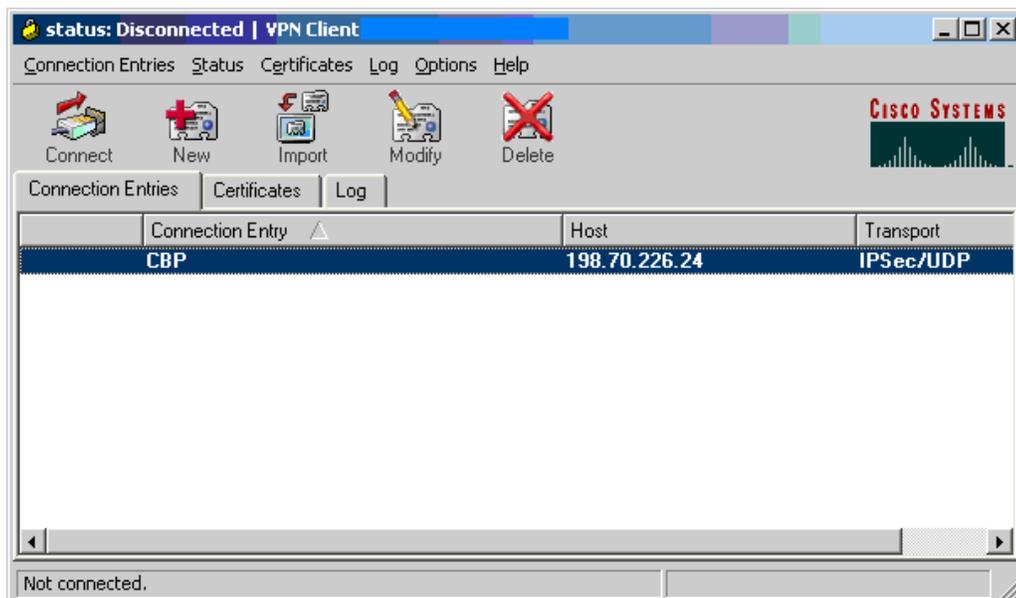
This document provides instructions for how to modify the CBP provided Cisco Software VPN Client in order to accommodate DNS naming (dynatrd.cbp.dhs.gov) instead of IP address (198.70.226.24). Once this change is made on your VPN client, you will be assured of access to CBP's Secondary Data Center in the event of a CBP Primary Data Center outage.

### Prerequisites:

- Currently accessing CBP's Trade VPN via the CBP provided Cisco Software VPN Client, Version 4.8.01.0300 or higher (VISTA 32-bit requires VISTA compatible version 5.0.00.0340 or higher)
- Successfully able to PING dynatrd.cbp.dhs.gov from a command prompt on the machine that has the Cisco Software VPN Client installed.

### VPN Client Modification

- Launch the Cisco VPN Client GUI Interface
  - Click on Start – Programs – Cisco – VPN Dialer
    - Or double-click the desktop icon called VPN Dialer
  - The following window should appear (if a smaller window appears, hit "ctrl+m"):



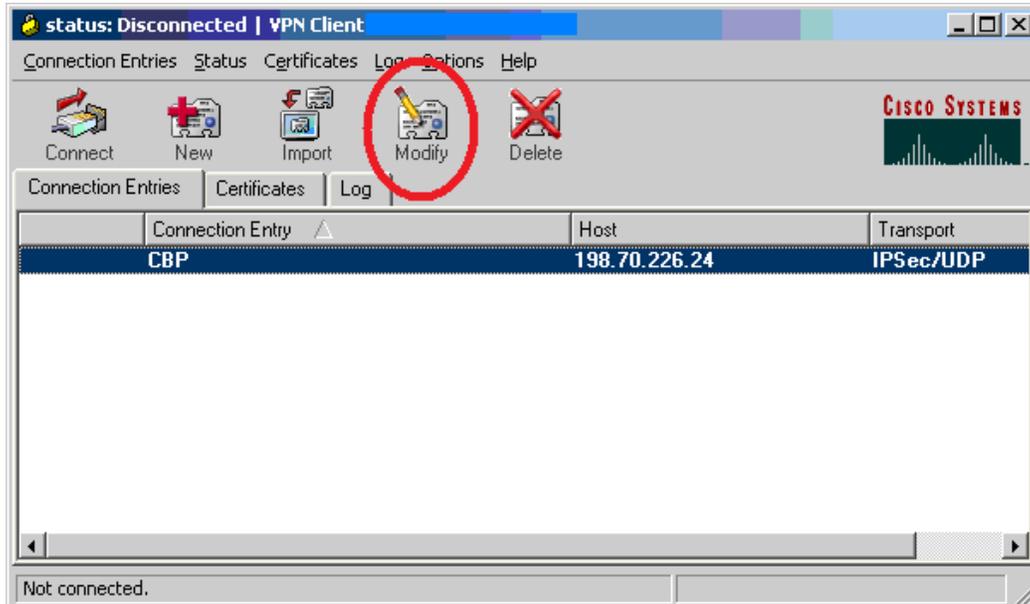
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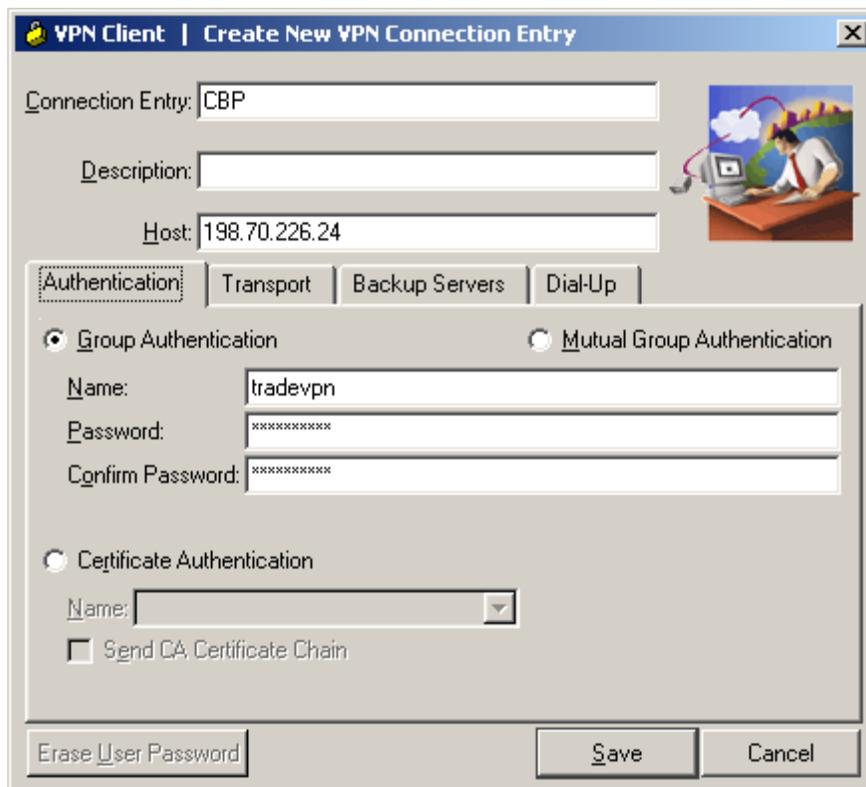
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- Click once on the connection entry named “CBP” (or whatever name you gave to the CBP Trade VPN connection entry) so that it is highlighted, then click the icon labeled “Modify”



- The following window should appear.



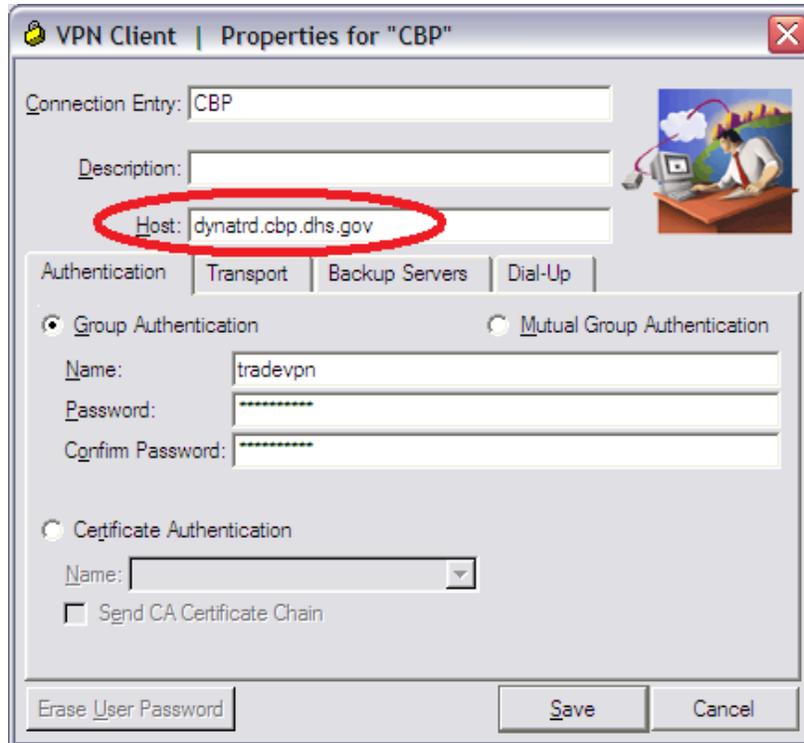
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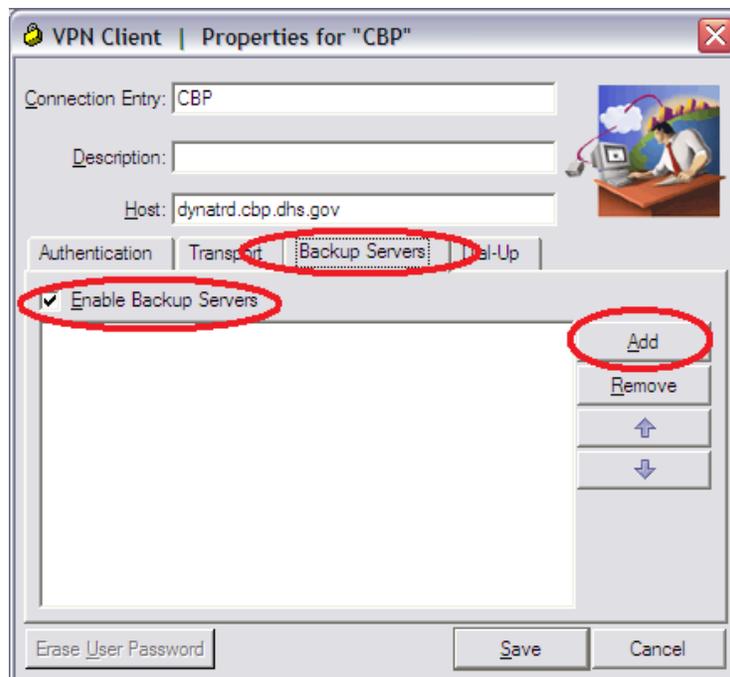
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- Please change the “Host” field entry from 198.70.226.24 to “dynatrd.cbp.dhs.gov” so that it matches this:



- Click the “Backup Servers” tab to add the backup DNS entry. Then checkmark “Enable Backup Servers” and click “Add”:



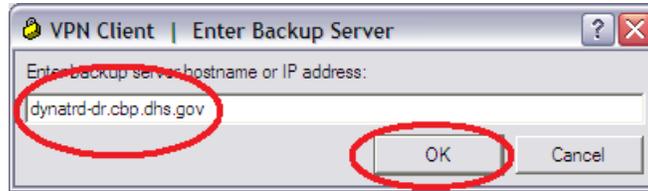
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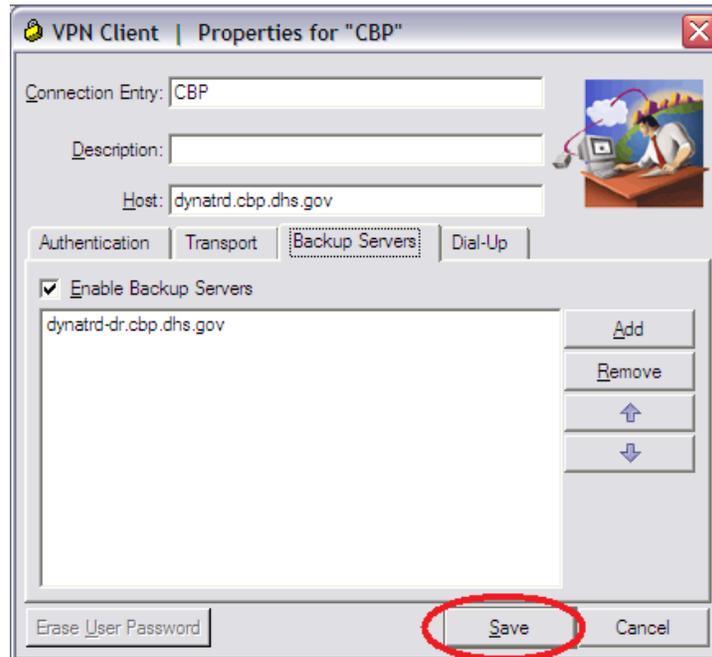
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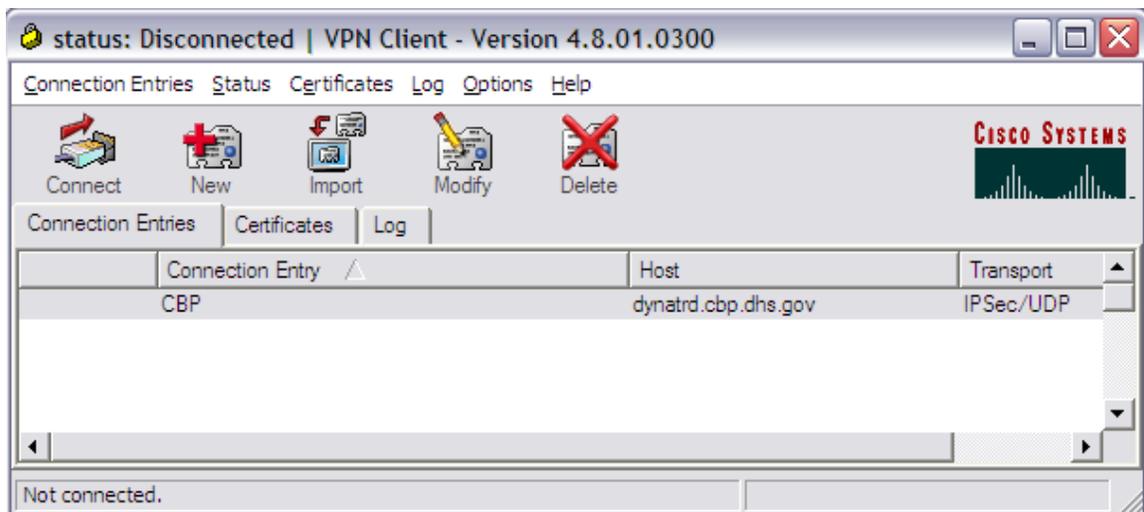
- Then enter “dynatrd.cbp.dhs.gov” as the backup server hostname then click “Okay”:



- Then click the “Save” button:



- You should now show a connection entry that looks as follows:



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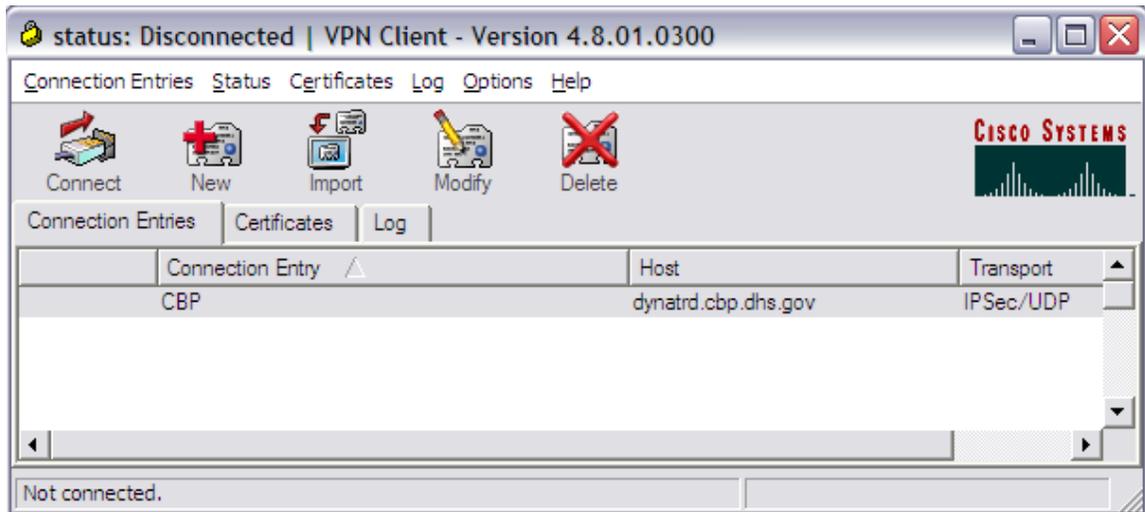
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### **Test VPN Connectivity to CBP**

- Connect to the CBP Trade VPN
  - Either click on the Connect button or double-click the CBP connection entry



- If the connection profile was modified correctly, a window will pop-up and request your Username and Password.
- User: Your assigned CBP Trade VPN HASHID
- User Password: : Your assigned CBP Trade VPN Password



- If you authenticate properly, you will see a small locked padlock icon in the bottom right hand corner of your computer desktop.
- To disconnect, right-click the padlock, in the system tray, and select disconnect

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#### **Test VPN Connectivity to CBP**

- From the computer that has successfully established a VPN connection, send a test ping to the CBP mainframe
  - Open a command prompt window (MS-DOS Window)
  - Type ping 167.144.89.231
  - Type ping 167.144.89.228
  - If you do not receive successful replies, please verify that your company's firewall is allowing IPSEC traffic(udp 500, 4500) to 216.81.81.72
- If the ping to the mainframe is successful, you are all set and now have the assurance that, in the event of an extended CBP Data Center outage, you will be able to access CBP's Secondary Data Center without any further effort on your part.
- If the ping does not work, please send your Company name, technical POC name, email address and phone number to [TICMigration@cbp.dhs.gov](mailto:TICMigration@cbp.dhs.gov) and a ticket number will be returned to you within 24 hours. CBP network support will contact you to assist with problem determination.