Configuring the Cisco VPN 3000 Concentrator and the Network Associates PGP Client

Document ID: 10135

Contents

Introduction

This document describes how to configure both the Cisco VPN 3000 Concentrator and the Network Associates Pretty Good Privacy (PGP) Client running version 6.5.1 to accept connections from each other.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on these software and hardware versions:

- Cisco VPN 3000 Concentrator Version 4.7
- Networks Associates PGP Client version 6.5.1

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

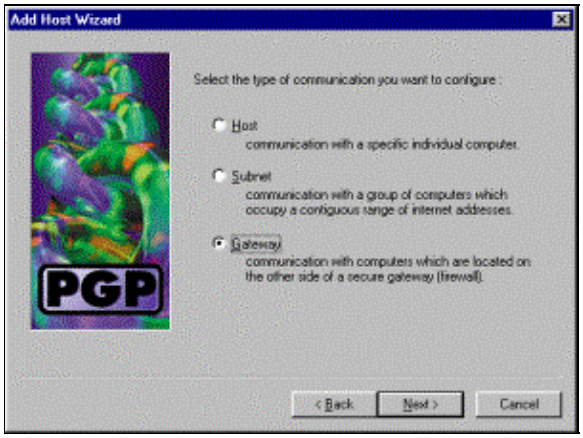
For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Configure the Network Associates PGP Client to Connect to the Cisco VPN 3000 Concentrator

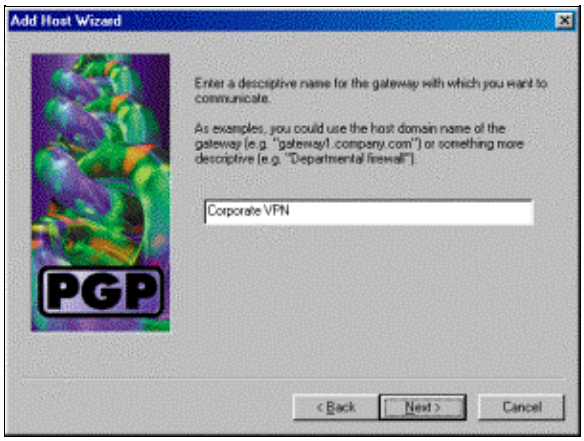
Use this procedure to configure the Network Associates PGP Client to connect to the VPN 3000 Concentrator.

1. Launch **PGPNet > Hosts**.
2. Click **Add** and then click **Next**.

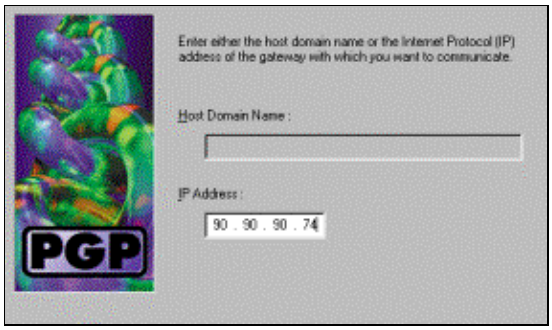
3. Choose the **Gateway** option, and click **Next**.



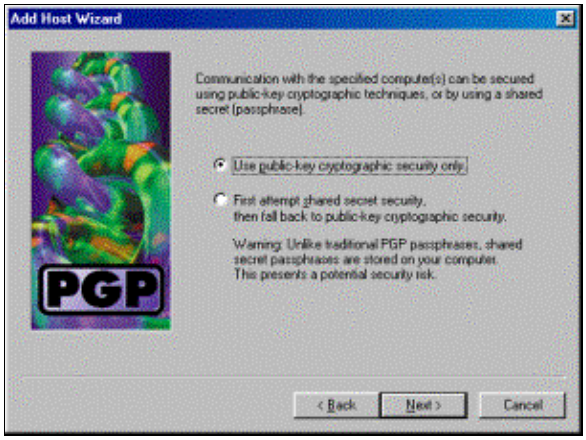
4. Enter a descriptive name for the connection and click **Next**.



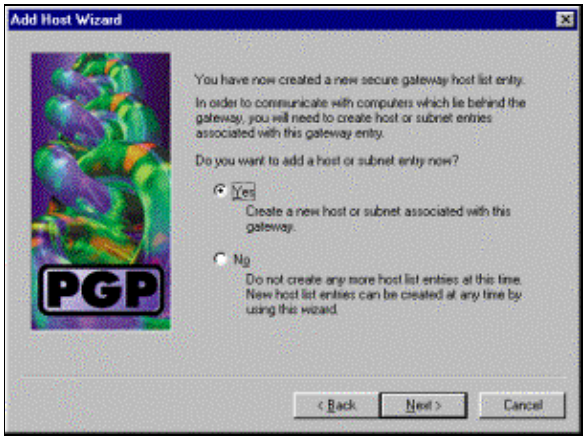
5. Enter the host domain name or the IP address of the public interface of the VPN 3000 Concentrator and click **Next**.



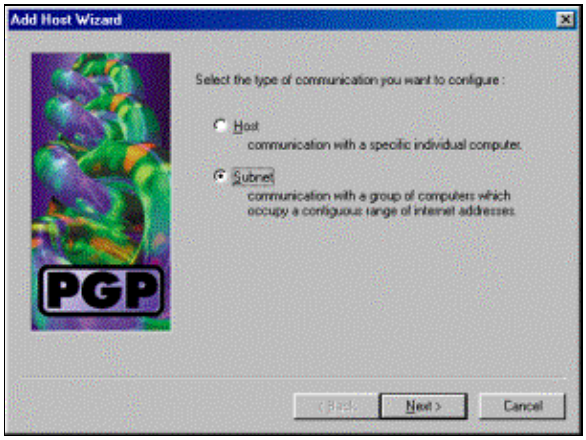
6. Choose **Use public−key cryptographic security only** and click **Next**.



7. Select **Yes**, and click **Next**. When you add a new host or subnet, it allows you to reach private networks after your connection is secured.



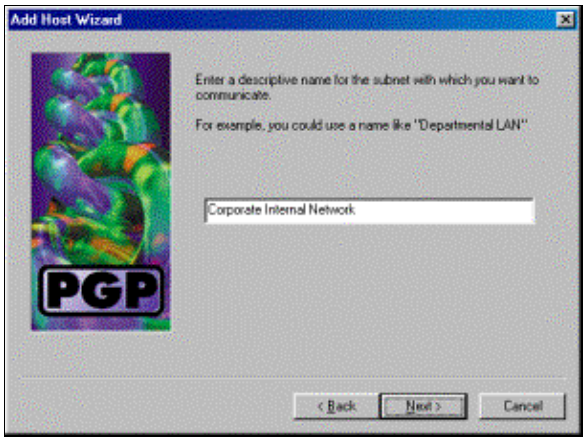
8. Select **Subnet** and click **Next**.



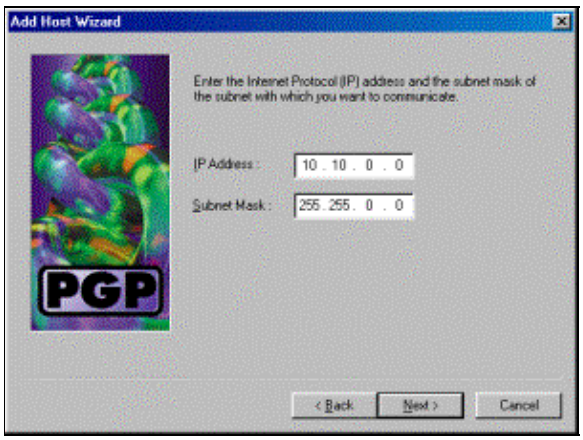
9. Choose **Allow insecure communications** and click **Next**.

   The VPN 3000 Concentrator handles the security of the connection, not the PGP client software.

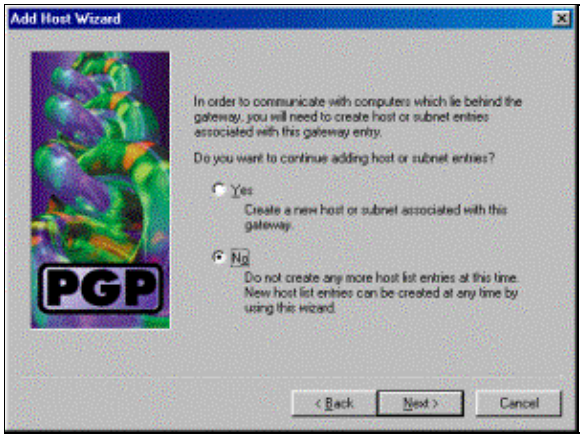
10. Enter a descriptive name to uniquely identify the networks to which you connect and click **Next**.



11. Enter the network number and the subnet mask for the network behind the VPN 3000 Concentrator and click **Next**.



12. If there are more internal networks, choose **Yes**. Otherwise, choose **No** and click **Next**.



Configure the Cisco VPN 3000 Concentrator to Accept Connections from Network Associates PGP Client

Use this procedure to configure the Cisco VPN 3000 Concentrator to accept connections from a Network Associates PGP Client:

1. Select **Configuration > Tunneling and Security > IPSec > IKE Proposals**.
2. Activate the **IKE−3DES−SHA−DSA** proposal by selecting it in the Inactive Proposals column. Next, click the **Activate** button and then click the **Save Needed** button.
3. Select **Configuration > Policy Management > Traffic Management > SAs**.
4. Click **Add**.
5. Leave all except these fields at their default settings:

   - **SA Name:** Create a unique name to identify this.
   - **Digital Certificate:** Choose the installed server identify certificate.
   - **IKE Proposal:** Select **IKE−3DES−SHA−DSA**.
6. Click **Add**.
7. Select **Configuration > User Management > Groups**, click **Add Group**, and configure these fields:

   Note: If all your users are PGP Clients, you can use the Base Group (**Configuration > User Management > Base Group**) instead of creating new groups. If so, skip the steps for the Identity tab and complete steps 1 and 2 for the IPSec tab only.

   Under the Identity tab, enter this information:

   a. **Group Name:** Enter a unique name. (This group name must be equal to the OU field in the PGP Client's digital certificate.)
   b. **Password:** Enter the password for the group.

   Under the IPSec tab, enter this information:

   a. **Authentication:** Set this to **None**.
   b. **Mode Configuration:** Uncheck this.
8. Click **Add**.
9. Save as needed throughout.

Related Information

- **Cisco VPN 3000 Series Concentrator Support Page**
- **IPSec Support Page**

- **VPN Software Download (registered customers only)**
- **Technical Support − Cisco Systems**

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