Configuring IPSec from VPN Client Version 3.5 Solaris to a VPN 3000 Concentrator

Contents

[Introduction](#)
[Prerequisites](#)
[Requirements](#)
[Componentes Utilizados](#)
[Conventions](#)
[Configurar](#)
[Diagrama de Rede](#)
[Configurações](#)
[Verificar](#)
[Conectando ao concentrador de VPN](#)
[Troubleshoot](#)
[Debugs](#)
[Informações Relacionadas](#)

Introduction

Este documento ilustra como configurar o VPN Client 3.5 para Solaris 2.6 para se conectar a um VPN 3000 Concentrator.

Prerequisites

Requirements

Antes de tentar utilizar esta configuração, verifique se os seguintes pré-requisitos são atendidos.

- Este exemplo usa chave pré-compartilhada para autenticação de grupo. O nome de usuário e a senha (autenticação estendida) são verificados no banco de dados interno do VPN Concentrator.
- O VPN Client deve estar instalado corretamente. Consulte Instalação do VPN Client para Solaris para obter detalhes sobre a instalação.
- A conectividade IP deve existir entre o VPN Client e a interface pública do VPN Concentrator. As informações de máscara de sub-rede e gateway devem ser definidas corretamente.

Componentes Utilizados

As informações neste documento são baseadas nestas versões de software e hardware.

- Cisco VPN Client para Solaris 2.6 versão 3.5, imagem 3DES. (nome da imagem: vpnclient-solaris5.6-3.5.Rel-k9.tar.Z)
- Tipo de concentrador Cisco VPN: Código de inicialização 3005 Rev: Altiga Networks/VPN Concentrator versão 2.2.int_9 Jan 19 2000 05:36:41 Software Rev: Cisco Systems, Inc./VPN 3000 Concentrator Series versão 3.1.Rel Ago 06 2001 13:47:37

As informações neste documento foram criadas a partir de dispositivos em um ambiente de laboratório específico. All of the devices used in this document started with a cleared (default) configuration. Se você estiver trabalhando em uma rede ativa, certifique-se de que entende o impacto potencial de qualquer comando antes de utilizá-lo.

Conventions

Para obter mais informações sobre convenções de documento, consulte as Convenções de dicas técnicas Cisco.

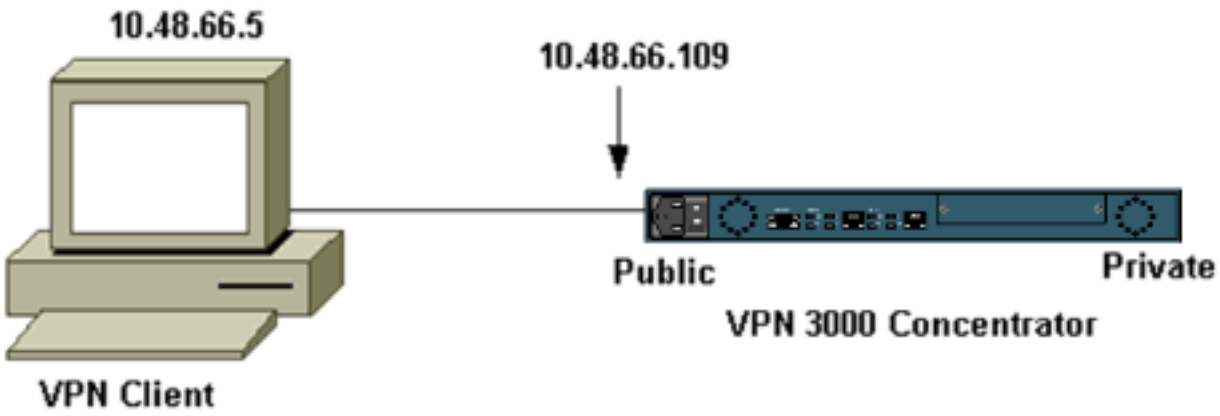
Configurar

Nesta seção, você encontrará informações para configurar os recursos descritos neste documento.

Observação: para encontrar informações adicionais sobre os comandos usados neste documento, use a ferramenta Command Lookup Tool (somente clientes registrados).

Diagrama de Rede

Este documento utiliza a instalação de rede mostrada no diagrama abaixo.



Observação: para que o VPN Client 3.5 se conecte ao VPN Concentrator, você precisa da versão 3.0 ou posterior no concentrador.

Configurações

Criando um perfil de usuário para a conexão

Os perfis de usuário são armazenados no diretório /etc/CiscoSystemsVPNClient/Profiles. Esses arquivos de texto têm uma extensão .pcf e contêm parâmetros necessários para estabelecer uma conexão com um VPN Concentrator. Você pode criar um novo arquivo ou editar um existente.

Você deve encontrar um perfil de exemplo, sample.pcf, no diretório do perfil. Este exemplo segue o uso desse arquivo para criar um novo perfil chamado toCORPORATE.pcf.

```
[cholera]: ~ > cd /etc/CiscoSystemsVPNClient/Profiles/
[cholera]: /etc/CiscoSystemsVPNClient/Profiles > cp sample.pcf toCORPORATE.pcf
```

Você pode usar seu editor de texto favorito para editar este novo arquivo, para CORPORATE.pcf. Antes de qualquer modificação, o arquivo se parece com o seguinte.

Observação: se quiser usar IPSec sobre Network Address Translation (NAT), a entrada EnableNat na configuração abaixo deve dizer "EnableNat=1" em vez de "EnableNat=0."

```
[main]
Description=sample user profile
Host=10.7.44.1
AuthType=1
GroupName=monkeys
EnableISPConnect=0
ISPConnectType=0
ISPConnect=
ISPCommand=
Username=chimchim
SaveUserPassword=0
EnableBackup=0
BackupServer=
EnableNat=0
CertStore=0
CertName=
CertPath=
CertSubjectName=
CertSerialHash=00000000000000000000000000000000
DHGroup=2
ForceKeepAlives=0
```

Consulte Perfis do usuário para obter uma descrição das palavras-chave do perfil do usuário.

Para configurar seu perfil com êxito, você precisa saber, no mínimo, seus valores equivalentes para as seguintes informações.

- O nome do host ou endereço IP público do VPN Concentrator (10.48.66.109)
- O nome do grupo (RemoteClient)
- A senha do grupo (cisco)
- O nome de usuário (joe)

Edite o arquivo com suas informações para que ele seja semelhante ao seguinte.

```
[main]
Description=Connection to the corporate
Host=10.48.66.109
AuthType=1
GroupName=RemoteClient
GroupPwd=cisco
EnableISPConnect=0
ISPConnectType=0
ISPConnect=
ISPCommand=
Username=joe
```

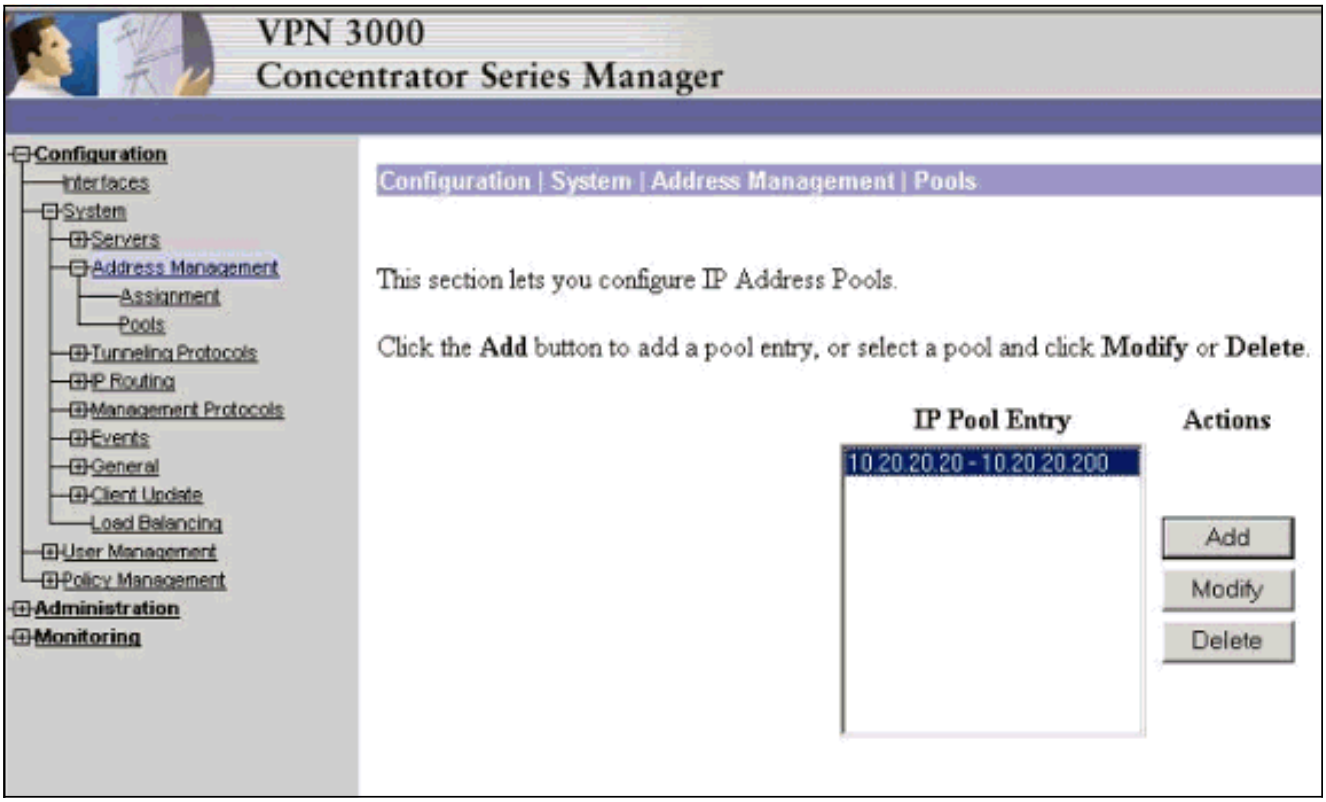
```
SaveUserPassword=0
EnableBackup=0
BackupServer=
EnableNat=0
CertStore=0
CertName=
CertPath=
CertSubjectName=
CertSerialHash=00000000000000000000000000000000
DHGroup=2
ForceKeepAlives=0
```

Configurando o concentrador de VPN

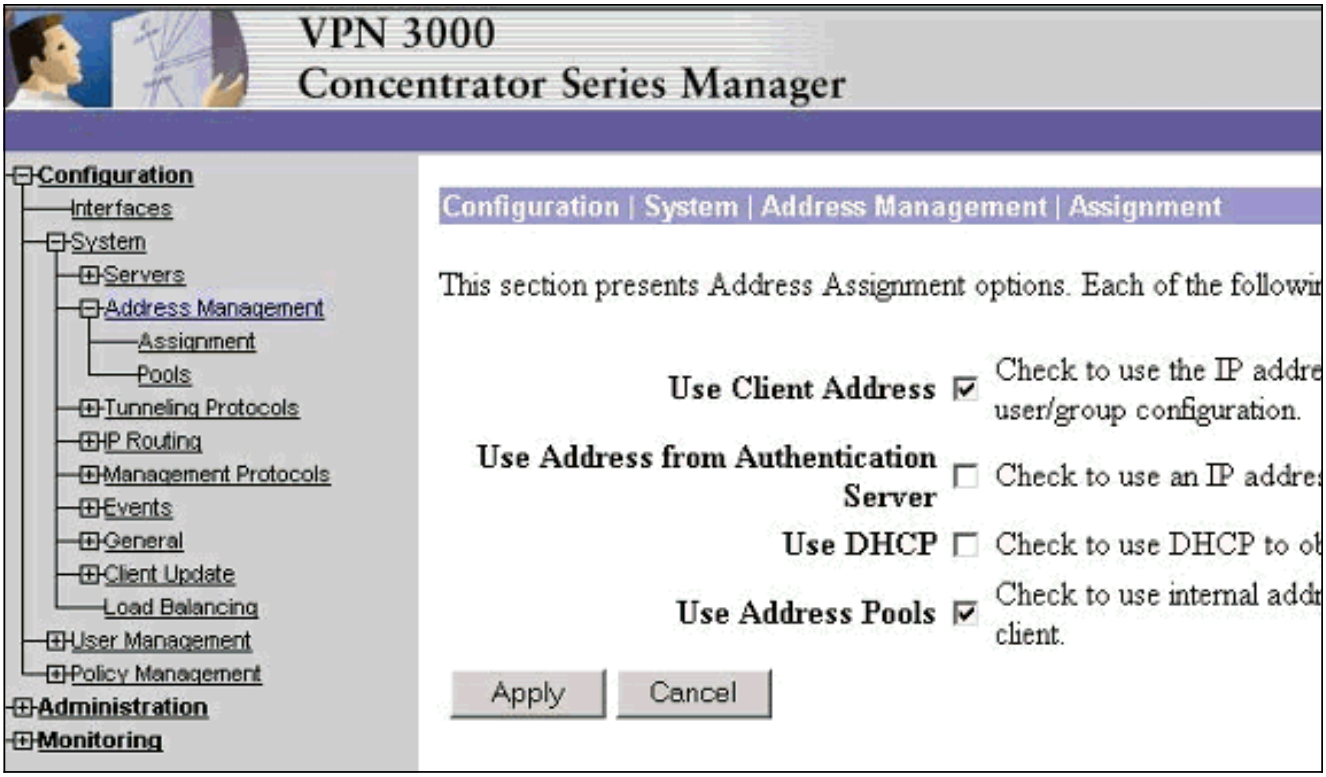
Siga as etapas a seguir para configurar o VPN Concentrator.

Observação: devido às limitações de espaço, as capturas de tela mostram apenas áreas parciais ou relevantes.

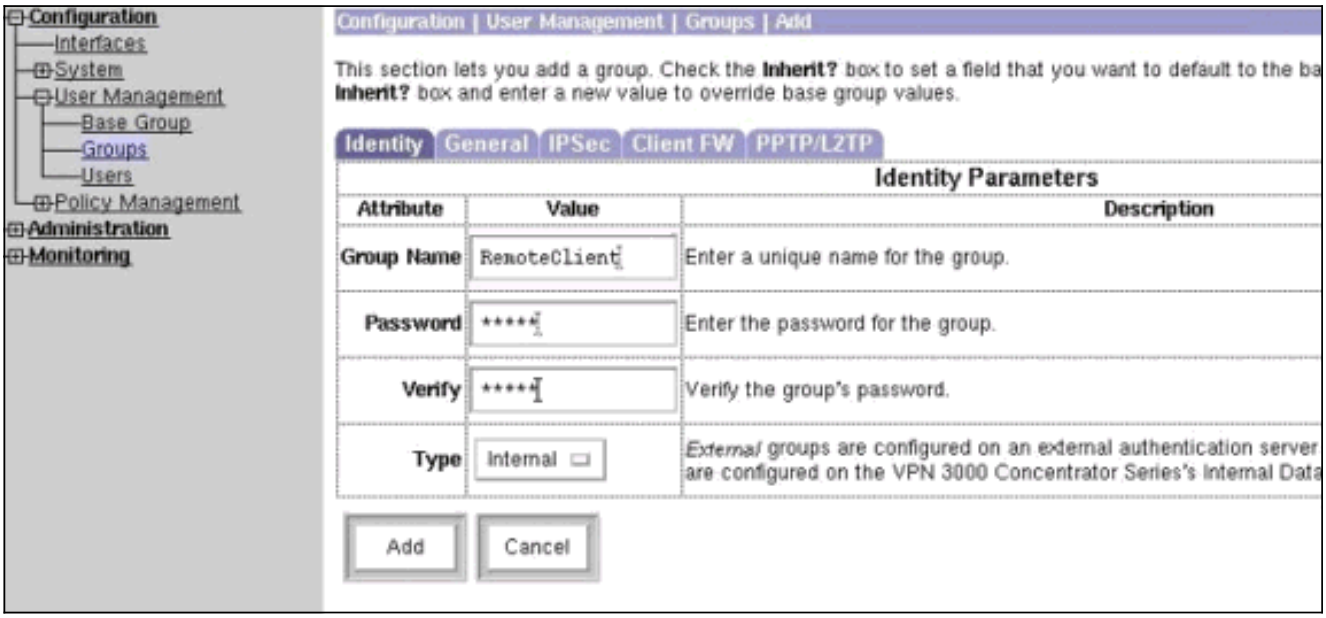
1. Atribua o pool de endereços. Para atribuir um intervalo disponível de endereços IP, aponte um navegador para a interface interna do VPN Concentrator e selecione **Configuration > System > Address Management > Pools**. Clique em Add. Especifique uma faixa de endereços IP que não entrem em conflito com nenhum outro dispositivo na rede interna.



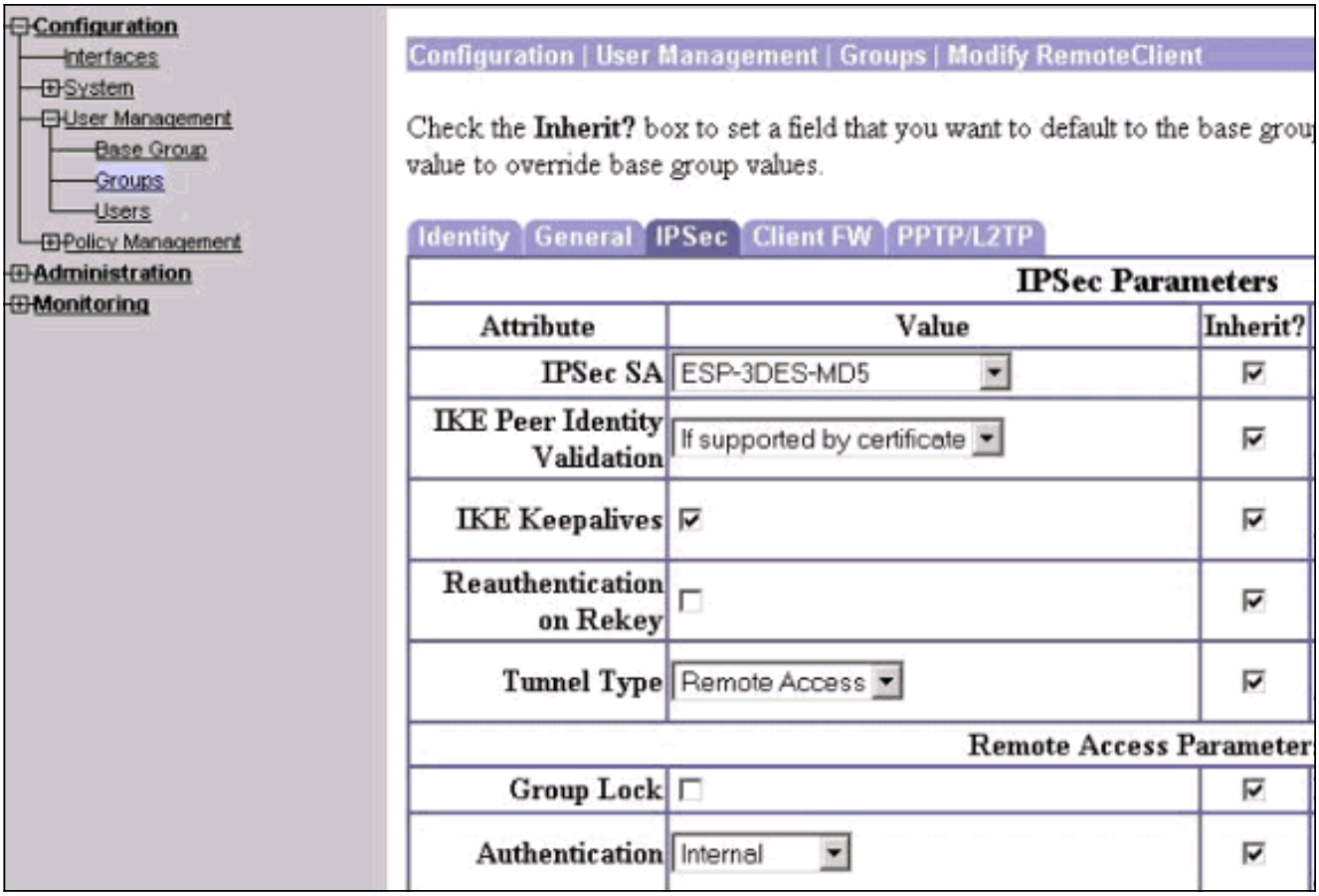
2. Para instruir o VPN Concentrator a usar o pool, selecione **Configuration > System > Address Management > Assignment**, marque a caixa **Use Address Pools** e clique em **Apply**.



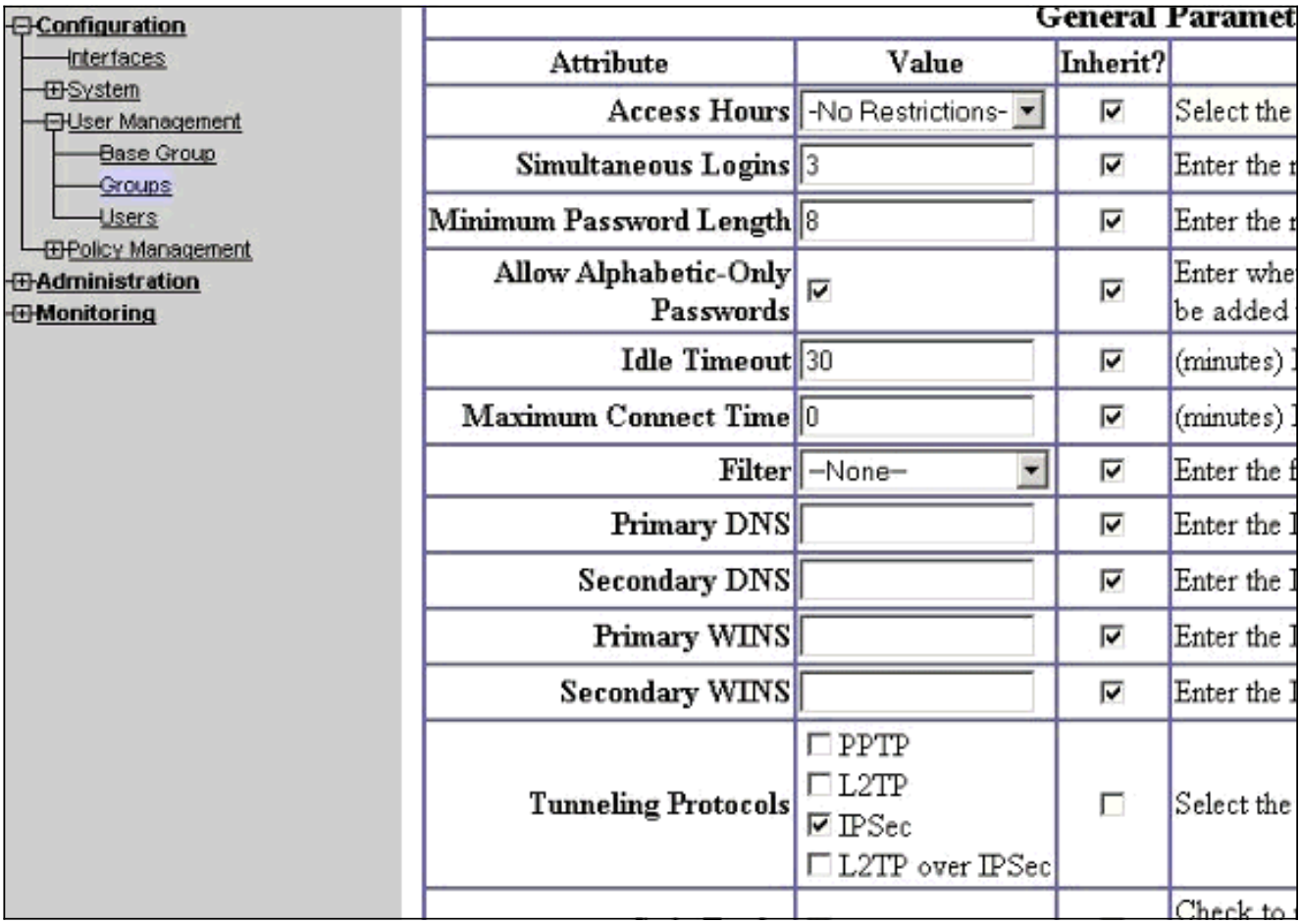
3. Adicione um grupo e uma senha. Selecione **Configuration > User Management > Groups** e clique em **Add Group**. Insira as informações corretas e clique em **Adicionar** para enviar as informações.Este exemplo usa um grupo chamado "RemoteClient" com uma senha "cisco".



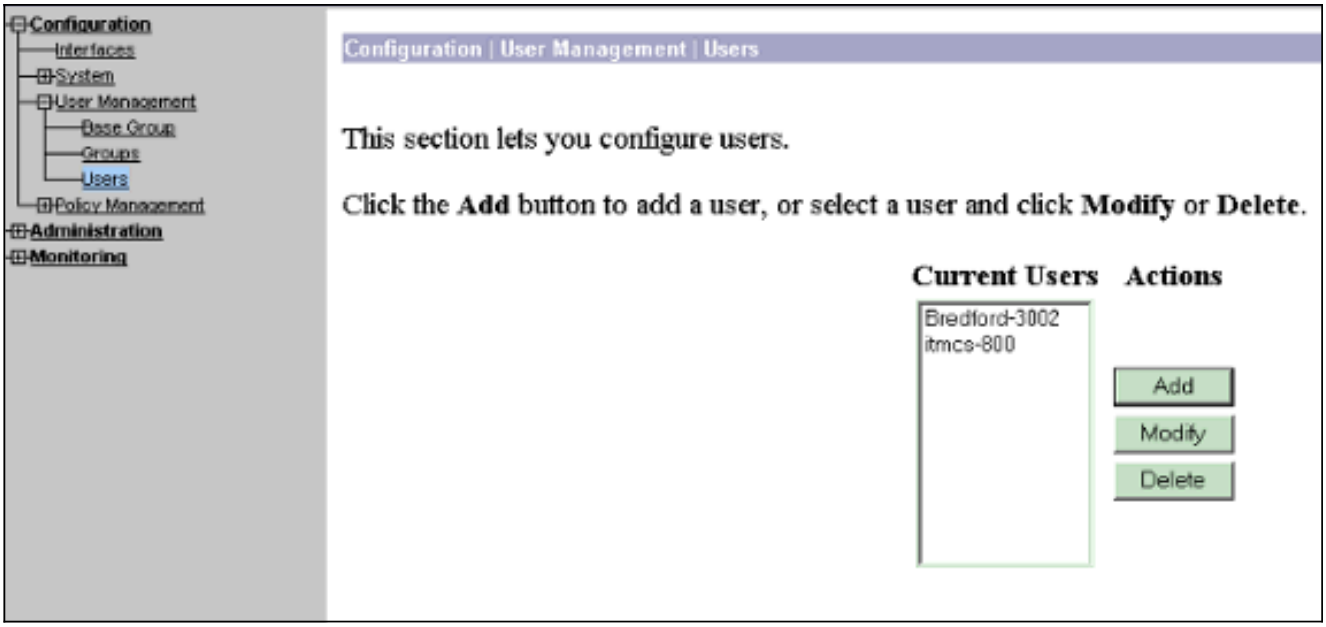
4. Na guia IPSec do grupo, verifique se a autenticação está definida como **Interno**.



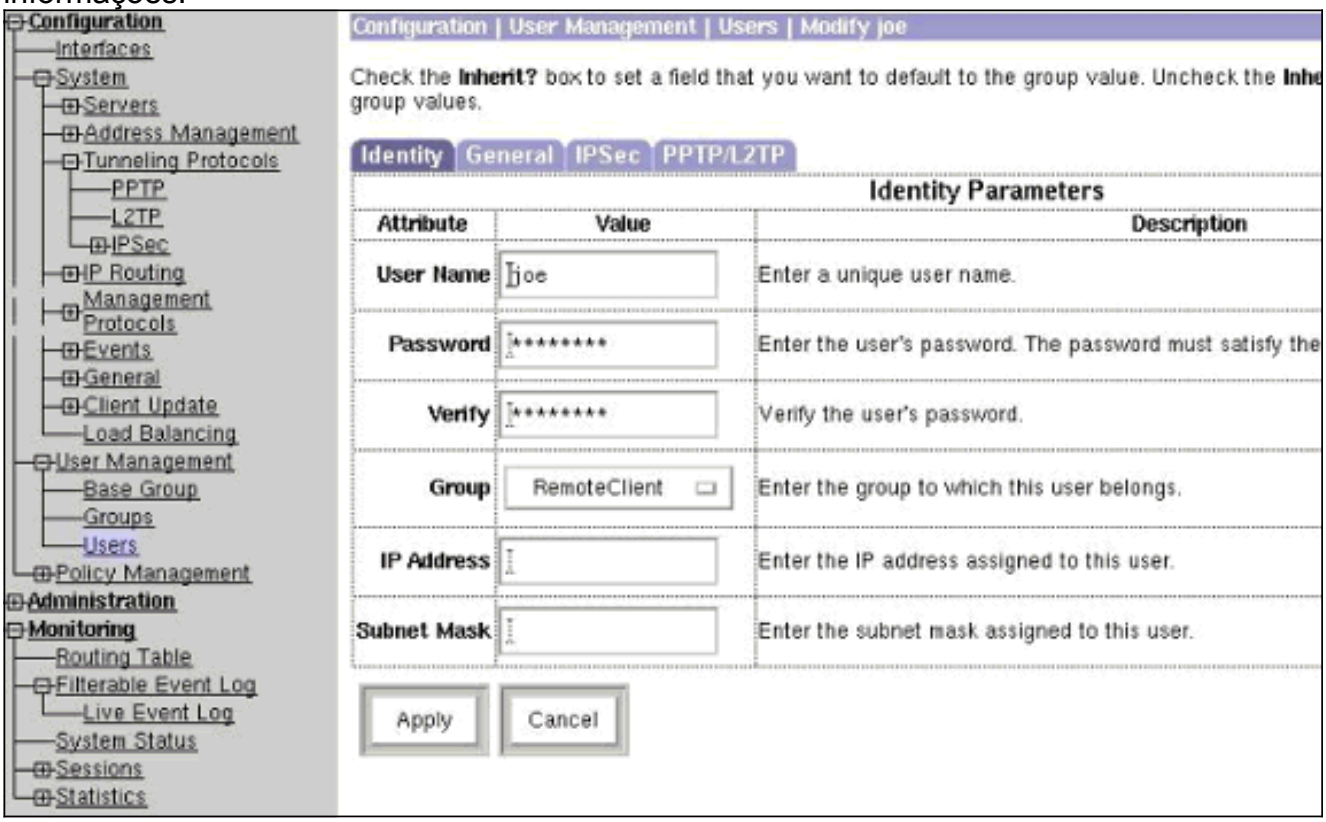
5. Na guia Geral do grupo, verifique se **IPSec** está selecionado como os protocolos de tunelamento.



6. Para adicionar o usuário ao VPN Concentrator, selecione **Configuration > User Management > Users** e clique em **Add**.



7. Insira as informações corretas para o grupo e clique em **Apply (Aplicar)** para enviar as informações.



Verificar

Conectando ao concentrador de VPN

Agora que o VPN Client e o Concentrator estão configurados, o novo perfil deve funcionar para se conectar ao VPN Concentrator.

```
91 [cholera]: /etc/CiscoSystemsVPNClient > vpnclient connect toCORPORATE
Cisco Systems VPN Client Version 3.5 (Rel)
Copyright (C) 1998-2001 Cisco Systems, Inc. All Rights Reserved.
Client Type(s): Solaris
```

```
Running on: SunOS 5.6 Generic_105181-11 sun4u

Initializing the IPSec link.
Contacting the security gateway at 10.48.66.109
Authenticating user.
User Authentication for toCORPORATE...

Enter Username and Password.

Username [Joe]:
Password []:
Contacting the security gateway at 10.48.66.109
Your link is secure.
IPSec tunnel information.
Client address: 10.20.20.20
Server address: 10.48.66.109
Encryption: 168-bit 3-DES
Authentication: HMAC-MD5
IP Compression: None
NAT passthrough is inactive.
Local LAN Access is disabled.

^Z
Suspended

[cholera]: /etc/CiscoSystemsVPNClient > bg
[1]    vpnclient connect toCORPORATE &
(The process is made to run as background process)

[cholera]: /etc/CiscoSystemsVPNClient > vpnclient disconnect

Cisco Systems VPN Client Version 3.5 (Rel)
Copyright (C) 1998-2001 Cisco Systems, Inc. All Rights Reserved.
Client Type(s): Solaris
Running on: SunOS 5.6 Generic_105181-11 sun4u

Your IPSec link has been disconnected.
Disconnecting the IPSEC link.
[cholera]: /etc/CiscoSystemsVPNClient >
[1]    Exit -56                     vpnclient connect toCORPORATE

[cholera]: /etc/CiscoSystemsVPNClient >
```

Troubleshoot

Esta seção fornece informações que podem ser usadas para o troubleshooting da sua configuração.

Debugs

Para ativar as depurações, use o comando **ipseclog**. Um exemplo é mostrado abaixo.

```
[cholera]: /etc/CiscoSystemsVPNClient > ipseclog /tmp/clientlog
```

Depurar no cliente ao conectar ao concentrador

```
[cholera]: /etc/CiscoSystemsVPNClient > cat /tmp/clientlog
```

```
1      17:08:49.821  01/25/2002  Sev=Info/4     CLI/0x43900002
Started vpnclient:
Cisco Systems VPN Client Version 3.5 (Rel)
Copyright (C) 1998-2001 Cisco Systems, Inc. All Rights Reserved.
Client Type(s): Solaris
Running on: SunOS 5.6 Generic_105181-11 sun4u

2      17:08:49.855  01/25/2002  Sev=Info/4     CVPND/0x4340000F
Started cvpnd:
Cisco Systems VPN Client Version 3.5 (Rel)
Copyright (C) 1998-2001 Cisco Systems, Inc. All Rights Reserved.
Client Type(s): Solaris
Running on: SunOS 5.6 Generic_105181-11 sun4u

3      17:08:49.857  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0xb0f0d0c0

4      17:08:49.857  01/25/2002  Sev=Info/4     IPSEC/0x4370000C
Key deleted by SPI 0xb0f0d0c0

5      17:08:49.858  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x637377d3

6      17:08:49.858  01/25/2002  Sev=Info/4     IPSEC/0x4370000C
Key deleted by SPI 0x637377d3

7      17:08:49.859  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x9d4d2b9d

8      17:08:49.859  01/25/2002  Sev=Info/4     IPSEC/0x4370000C
Key deleted by SPI 0x9d4d2b9d

9      17:08:49.859  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x5facd5bf

10     17:08:49.860  01/25/2002  Sev=Info/4     IPSEC/0x4370000C
Key deleted by SPI 0x5facd5bf

11     17:08:49.860  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

12     17:08:49.861  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

13     17:08:49.861  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

14     17:08:49.862  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

15     17:08:49.863  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

16     17:08:49.863  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

17     17:08:50.873  01/25/2002  Sev=Info/4     CM/0x43100002
Begin connection process

18     17:08:50.883  01/25/2002  Sev=Info/4     CM/0x43100004
Establish secure connection using Ethernet

19     17:08:50.883  01/25/2002  Sev=Info/4     CM/0x43100026
```

```
Attempt connection with server "10.48.66.109"

20     17:08:50.883  01/25/2002  Sev=Info/6     IKE/0x4300003B
Attempting to establish a connection with 10.48.66.109.

21     17:08:51.099  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK AG (SA, KE, NON, ID, VID, VID, VID) to
10.48.66.109

22     17:08:51.099  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

23     17:08:51.100  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

24     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

25     17:08:51.400  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK AG (SA, KE, NON, ID, HASH, VID, VID, VID,
VID) from 10.48.66.109

26     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000059
Vendor ID payload = 12F5F28C457168A9702D9FE274CC0100

27     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000001
Peer is a Cisco-Unity compliant peer

28     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000059
Vendor ID payload = 09002689DFD6B712

29     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000059
Vendor ID payload = AFCAD71368A1F1C96B8696FC77570100

30     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000001
Peer supports DPD

31     17:08:51.400  01/25/2002  Sev=Info/5     IKE/0x43000059
Vendor ID payload = 1F07F70EAA6514D3B0FA96542A500301

32     17:08:51.505  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK AG *(HASH, NOTIFY:STATUS_INITIAL_CONTACT)
to 10.48.66.109

33     17:08:51.510  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

34     17:08:51.511  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK TRANS *(HASH, ATTR) from 10.48.66.109

35     17:08:51.511  01/25/2002  Sev=Info/4     CM/0x43100015
Launch xAuth application

36     17:08:56.333  01/25/2002  Sev=Info/4     CM/0x43100017
xAuth application returned

37     17:08:56.334  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK TRANS *(HASH, ATTR) to 10.48.66.109

38     17:08:56.636  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

39     17:08:56.637  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK TRANS *(HASH, ATTR) from 10.48.66.109
```

```
40     17:08:56.637  01/25/2002  Sev=Info/4     CM/0x4310000E
Established Phase 1 SA.  1 Phase 1 SA in the system

41     17:08:56.639  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK TRANS *(HASH, ATTR) to 10.48.66.109

42     17:08:56.639  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK TRANS *(HASH, ATTR) to 10.48.66.109

43     17:08:56.645  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

44     17:08:56.646  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK TRANS *(HASH, ATTR) from 10.48.66.109

45     17:08:56.646  01/25/2002  Sev=Info/5     IKE/0x43000010
MODE_CFG_REPLY: Attribute = INTERNAL_IPV4_ADDRESS: ,
value = 10.20.20.20

46     17:08:56.646  01/25/2002  Sev=Info/5     IKE/0x4300000D
MODE_CFG_REPLY: Attribute = MODECFG_UNITY_SAVEPWD: ,
value = 0x00000000

47     17:08:56.646  01/25/2002  Sev=Info/5     IKE/0x4300000D
MODE_CFG_REPLY: Attribute = MODECFG_UNITY_PFS: ,
value = 0x00000000

48     17:08:56.646  01/25/2002  Sev=Info/5     IKE/0x4300000E
MODE_CFG_REPLY: Attribute = APPLICATION_VERSION,
value = Cisco Systems, Inc./VPN 3000 Concentrator Series
Version 3.1.Rel built by vmurphy on Aug 06 2001 13:47:37

49     17:08:56.648  01/25/2002  Sev=Info/4     CM/0x43100019
Mode Config data received

50     17:08:56.651  01/25/2002  Sev=Info/5     IKE/0x43000055
Received a key request from Driver for IP address 10.48.66.109,
GW IP = 10.48.66.109

51     17:08:56.652  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK QM *(HASH, SA, NON, ID, ID) to 10.48.66.109

52     17:08:56.653  01/25/2002  Sev=Info/5     IKE/0x43000055
Received a key request from Driver for IP address 10.10.10.255,
GW IP = 10.48.66.109

53     17:08:56.653  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK QM *(HASH, SA, NON, ID, ID) to 10.48.66.109

54     17:08:56.663  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

55     17:08:56.663  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK INFO *(HASH, NOTIFY:STATUS_RESP_LIFETIME)
from 10.48.66.109

56     17:08:56.663  01/25/2002  Sev=Info/5     IKE/0x43000044
RESPONDER-LIFETIME notify has value of 86400 seconds

57     17:08:56.663  01/25/2002  Sev=Info/5     IKE/0x43000046
This SA has already been alive for 6 seconds, setting expiry
to 86394 seconds from now
```

```
58     17:08:56.666  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

59     17:08:56.666  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK QM *(HASH, SA, NON, ID, ID,
NOTIFY:STATUS_RESP_LIFETIME) from 10.48.66.109

60     17:08:56.667  01/25/2002  Sev=Info/5     IKE/0x43000044
RESPONDER-LIFETIME notify has value of 28800 seconds

61     17:08:56.667  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK QM *(HASH) to 10.48.66.109

62     17:08:56.667  01/25/2002  Sev=Info/5     IKE/0x43000058
Loading IPsec SA (Message ID = 0x4CEF4B32 OUTBOUND SPI =
0x5EAD41F5 INBOUND SPI = 0xE66C759A)

63     17:08:56.668  01/25/2002  Sev=Info/5     IKE/0x43000025
Loaded OUTBOUND ESP SPI: 0x5EAD41F5

64     17:08:56.669  01/25/2002  Sev=Info/5     IKE/0x43000026
Loaded INBOUND ESP SPI: 0xE66C759A

65     17:08:56.669  01/25/2002  Sev=Info/4     CM/0x4310001A
One secure connection established

66     17:08:56.674  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

67     17:08:56.675  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK QM *(HASH, SA, NON, ID, ID,
NOTIFY:STATUS_RESP_LIFETIME) from 10.48.66.109

68     17:08:56.675  01/25/2002  Sev=Info/5     IKE/0x43000044
RESPONDER-LIFETIME notify has value of 28800 seconds

69     17:08:56.675  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK QM *(HASH) to 10.48.66.109

70     17:08:56.675  01/25/2002  Sev=Info/5     IKE/0x43000058
Loading IPsec SA (Message ID = 0x88E9321A OUTBOUND SPI =
0x333B4239 INBOUND SPI = 0x6B040746)

71     17:08:56.677  01/25/2002  Sev=Info/5     IKE/0x43000025
Loaded OUTBOUND ESP SPI: 0x333B4239

72     17:08:56.677  01/25/2002  Sev=Info/5     IKE/0x43000026
Loaded INBOUND ESP SPI: 0x6B040746

73     17:08:56.678  01/25/2002  Sev=Info/4     CM/0x43100022
Additional Phase 2 SA established.

74     17:08:57.752  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

75     17:08:57.752  01/25/2002  Sev=Info/4     IPSEC/0x43700010
Created a new key structure

76     17:08:57.752  01/25/2002  Sev=Info/4     IPSEC/0x4370000F
Added key with SPI=0x5ead41f5 into key list

77     17:08:57.753  01/25/2002  Sev=Info/4     IPSEC/0x43700010
Created a new key structure
```

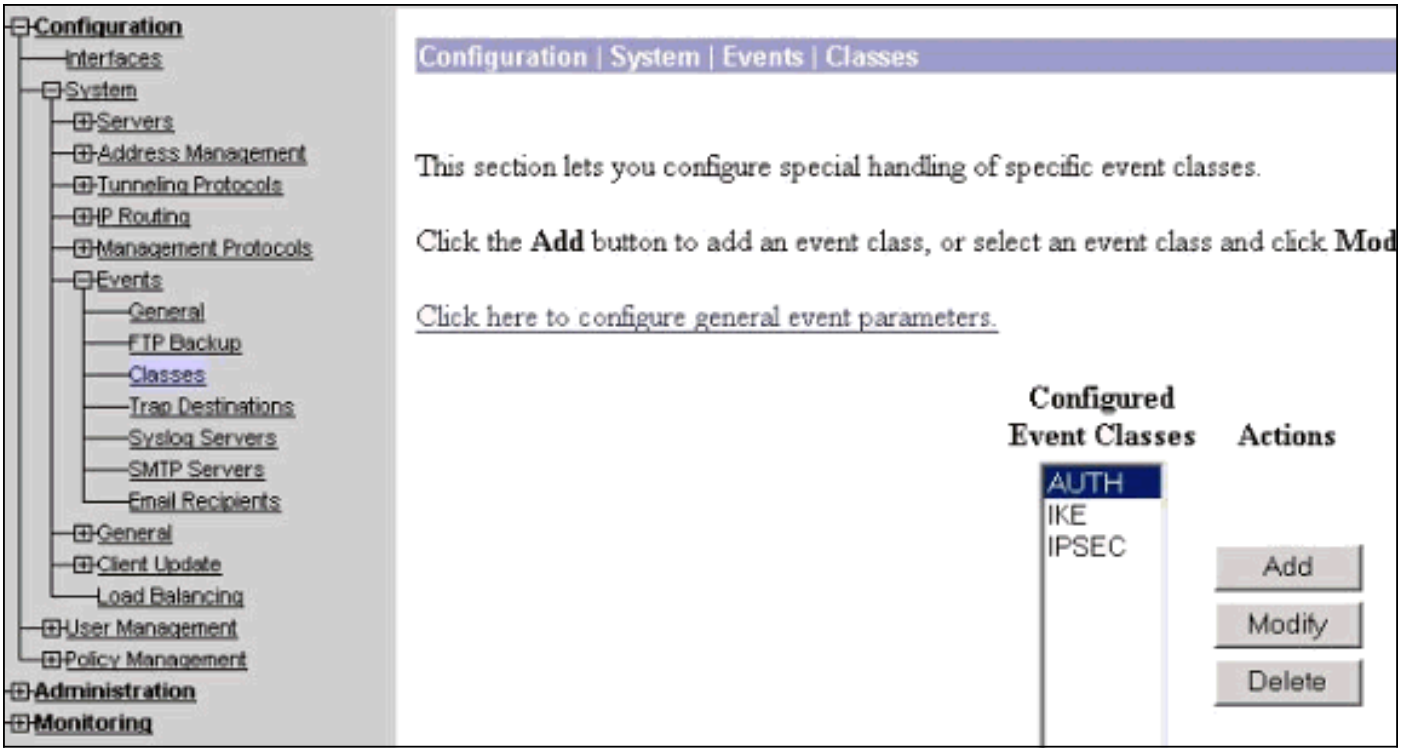
```
78     17:08:57.753  01/25/2002  Sev=Info/4     IPSEC/0x4370000F
Added key with SPI=0xe66c759a into key list

79     17:08:57.754  01/25/2002  Sev=Info/4     IPSEC/0x43700010
Created a new key structure

80     17:08:57.754  01/25/2002  Sev=Info/4     IPSEC/0x4370000F
Added key with SPI=0x333b4239 into key list

81     17:08:57.754  01/25/2002  Sev=Info/4     IPSEC/0x43700010
Created a new key structure

82     17:08:57.755  01/25/2002  Sev=Info/4     IPSEC/0x4370000F
Added key with SPI=0x6b040746 into key list

83     17:09:13.752  01/25/2002  Sev=Info/6     IKE/0x4300003D
Sending DPD request to 10.48.66.109, seq# = 2948297981

84     17:09:13.752  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK INFO *(HASH, NOTIFY:DPD_REQUEST)
to 10.48.66.109

85     17:09:13.758  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

86     17:09:13.758  01/25/2002  Sev=Info/4     IKE/0x43000014
RECEIVING <<< ISAKMP OAK INFO *(HASH, NOTIFY:DPD_ACK)
from 10.48.66.109

87     17:09:13.759  01/25/2002  Sev=Info/5     IKE/0x4300003F
Received DPD ACK from 10.48.66.109, seq# received = 2948297981,
seq# expected = 2948297981



debug on the client when disconnecting
88     17:09:16.366  01/25/2002  Sev=Info/4     CLI/0x43900002
Started vpnclient:
Cisco Systems VPN Client Version 3.5 (Rel)
Copyright (C) 1998-2001 Cisco Systems, Inc. All Rights Reserved.
Client Type(s): Solaris
Running on: SunOS 5.6 Generic_105181-11 sun4u

89     17:09:16.367  01/25/2002  Sev=Info/4     CM/0x4310000A
Secure connections terminated

90     17:09:16.367  01/25/2002  Sev=Info/5     IKE/0x43000018
Deleting IPsec SA: (OUTBOUND SPI = 333B4239 INBOUND SPI = 6B040746)

91     17:09:16.368  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK INFO *(HASH, DEL) to 10.48.66.109

92     17:09:16.369  01/25/2002  Sev=Info/5     IKE/0x43000018
Deleting IPsec SA: (OUTBOUND SPI = 5EAD41F5 INBOUND SPI = E66C759A)

93     17:09:16.369  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK INFO *(HASH, DEL) to 10.48.66.109

94     17:09:16.370  01/25/2002  Sev=Info/4     IKE/0x43000013
SENDING >>> ISAKMP OAK INFO *(HASH, DEL) to 10.48.66.109

95     17:09:16.371  01/25/2002  Sev=Info/4     CM/0x43100013
Phase 1 SA deleted cause by DEL_REASON_RESET_SADB.
0 Phase 1 SA currently in the system
```

```
96     17:09:16.371  01/25/2002  Sev=Info/5     CM/0x43100029
Initializing CVPNDrv

97     17:09:16.371  01/25/2002  Sev=Info/6     CM/0x43100035
Tunnel to headend device 10.48.66.109 disconnected:
duration: 0 days 0:0:20

98     17:09:16.375  01/25/2002  Sev=Info/5     CM/0x43100029
Initializing CVPNDrv

99     17:09:16.377  01/25/2002  Sev=Info/5     IKE/0x4300002F
Received ISAKMP packet: peer = 10.48.66.109

100    17:09:16.377  01/25/2002  Sev=Warning/2  IKE/0x83000061
Attempted incoming connection from 10.48.66.109. Inbound
connections are not allowed.

101    17:09:17.372  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x6b040746

102    17:09:17.372  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x333b4239

103    17:09:17.373  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0xe66c759a

104    17:09:17.373  01/25/2002  Sev=Info/4     IPSEC/0x43700013
Delete internal key with SPI=0x5ead41f5

105    17:09:17.373  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

106    17:09:17.374  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

107    17:09:17.374  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

108    17:09:17.375  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

109    17:09:17.375  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys

110    17:09:17.375  01/25/2002  Sev=Info/4     IPSEC/0x43700009
IPSec driver already started

111    17:09:17.376  01/25/2002  Sev=Info/4     IPSEC/0x43700014
Deleted all keys
```

Depurações no VPN Concentrator

Selecione **Configuration > System > Events > Classes** para ativar a seguinte depuração se houver falhas de conexão de evento.

- **AUTH** - Gravidade para registro 1-13
- **IKE** - Severidade para registro 1-6
- **IPSEC** - Gravidade para registro 1-6



Você pode exibir o log selecionando **Monitoring > Event Log**.

Informações Relacionadas

- Página de suporte do Cisco VPN 3000 Series Concentrator
- Página de suporte ao cliente do Cisco VPN 3000 Series
- Página de suporte do IPSec
- Suporte Técnico - Cisco Systems