Configuration du client VPN Cisco sur le concentrateur VPN 3000 avec authentification SDI IPSec 5.0 et version ultérieure

Contenu

Introduction

Le concentrateur VPN Cisco 3000 peut être configuré afin d'authentifier les clients VPN Cisco au moyen d'un serveur RSA ACE, également appelé un serveur Security Dynamics International (SDI). Ce document utilise les termes SDI et ACE comme des synonymes.

Le concentrateur VPN 3000 agit en tant que client ACE. Il communique avec le serveur ACE sur le port 5500 de Protocole UDP (User Datagram Protocol). Ce document t'affiche comment s'assurer que le serveur ACE, le concentrateur VPN 3000, et le Client VPN Cisco travaillent correctement ensemble. Si votre concentrateur VPN 3000 n'a pas été configuré, il est recommandé que vous le configurez d'abord sans serveur ACE, et vous assurez que cela fonctionne.

La configuration et le dépannage du Client VPN Cisco au concentrateur VPN 3000 est hors de portée de ce document. Afin de s'assurer que la configuration fonctionne sans serveur ACE, référez-vous à d'autres documents, tels que la configuration d'IPSec - Cisco VPN 3000 Client au concentrateur VPN 3000.

Si votre concentrateur VPN 3000 a été précédemment configuré, employez ce document afin de modifier votre configuration en cours (pour fonctionner avec ou sans le SDI).

Conditions préalables

Conditions requises

Aucune spécification déterminée n'est requise pour ce document.

Composants utilisés

Les informations dans ce document sont basées sur les versions de logiciel et matériel suivantes :

- Serveur ACE 5.0.1 (Windows 2000/NT) RSA
- Concentrateur VPN 3000 (3.6.7)
- Client vpn 3.6.3A

Les informations présentées dans ce document ont été créées à partir de périphériques dans un environnement de laboratoire spécifique. Tous les périphériques utilisés dans ce document ont démarré avec une configuration effacée (par défaut). Si votre réseau est vivant, assurez-vous que vous comprenez l'impact potentiel de n'importe quelle commande.

Conventions

Pour plus d'informations sur les conventions de documents, reportez-vous à Conventions relatives aux conseils techniques Cisco.

Théorie générale

Ce document s'applique au Cisco VPN 3000 Client (3.6.x) et au Client VPN Cisco (3.x). Avec la release de 3.0 et plus tard, vous pouvez maintenant configurer différents serveurs ACE pour différents groupes par opposition à un serveur ACE avez défini globalement et utilisé par tous les groupes. Les groupes qui ne font pas configurer différents serveurs ACE, utilisent le serveur ACE défini globalement.

Il y a trois types de nouveaux modes du numéro d'identification personnel (PIN) à ACE. Le concentrateur VPN 3000 prend en charge les deux premières options comme affiché ici.

- L'utilisateur sélectionne un nouveau PIN.
- Le serveur sélectionne un nouveau PIN et informe les utilisateurs.
- Le serveur sélectionne un nouveau PIN et informe les utilisateurs ; les utilisateurs peuvent changer le PIN.

Configurez

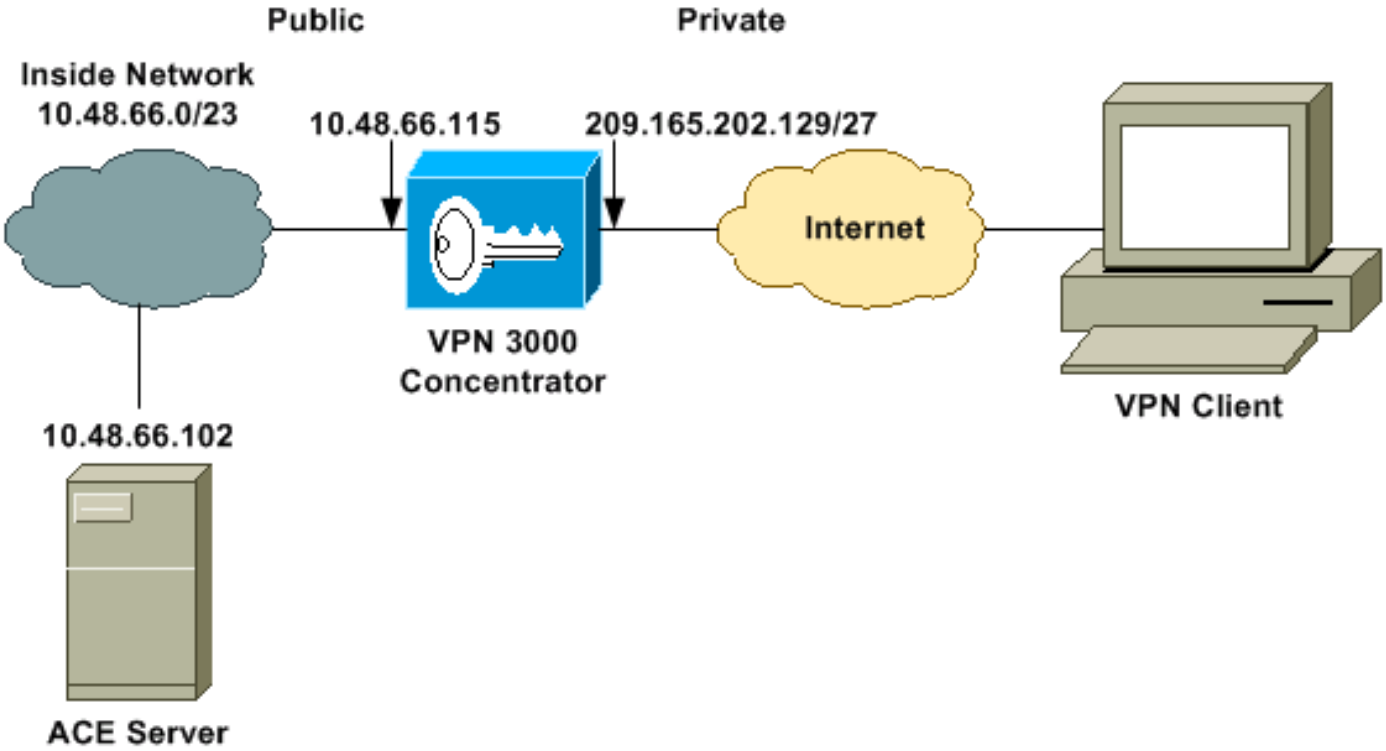
Cette section vous fournit des informations pour configurer les fonctionnalités décrites dans ce document.

Ce document utilise les configurations suivantes.

- Configurez le serveur ACE pour parler au concentrateur de Cisco VPN 3000
- Configurez le concentrateur de Cisco VPN 3000 pour parler au serveur ACE

Diagramme du réseau

Ce document utilise cette configuration du réseau.



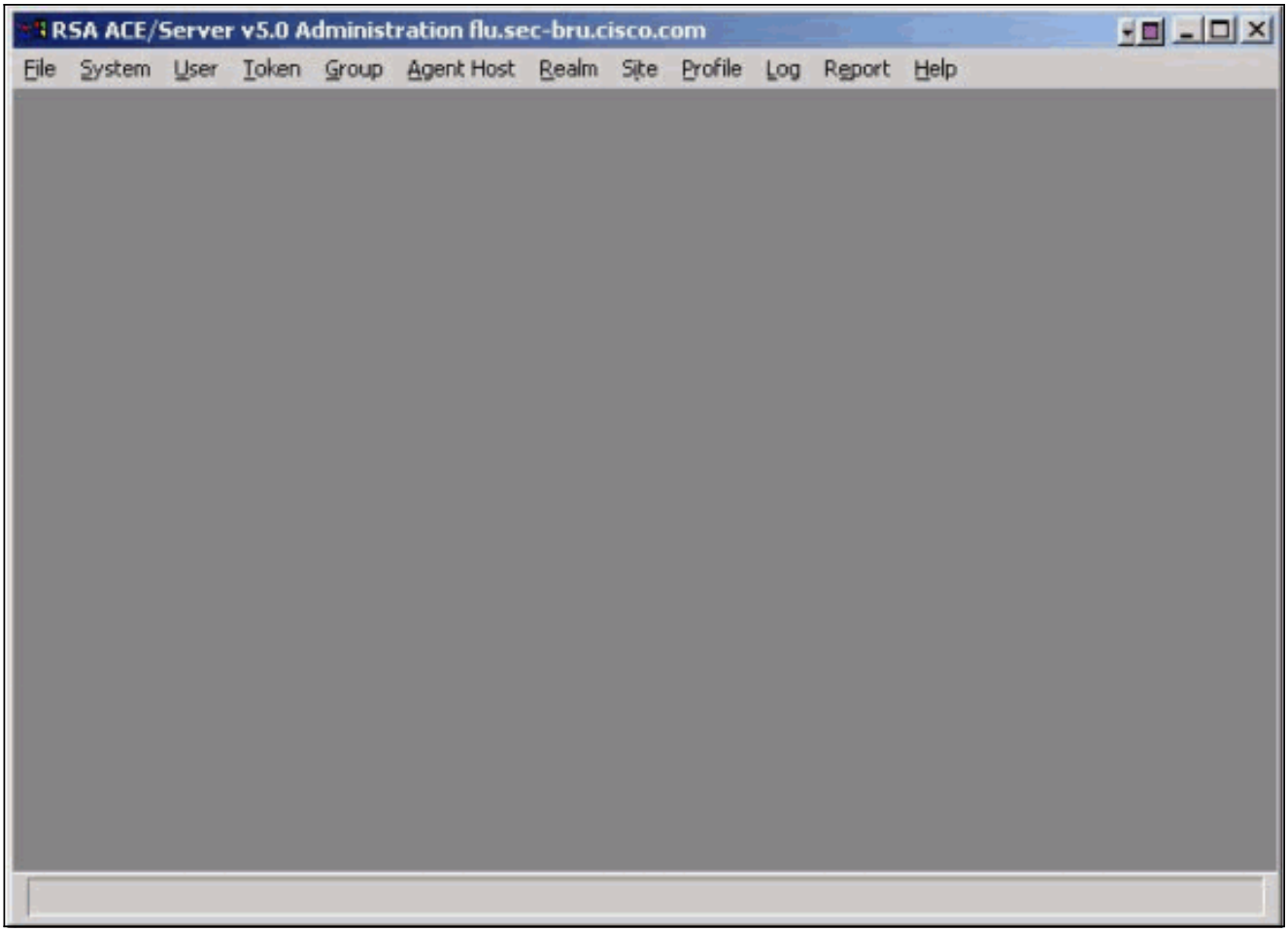
Configurations avec ACE

Configurez le serveur ACE pour parler au concentrateur de Cisco VPN 3000

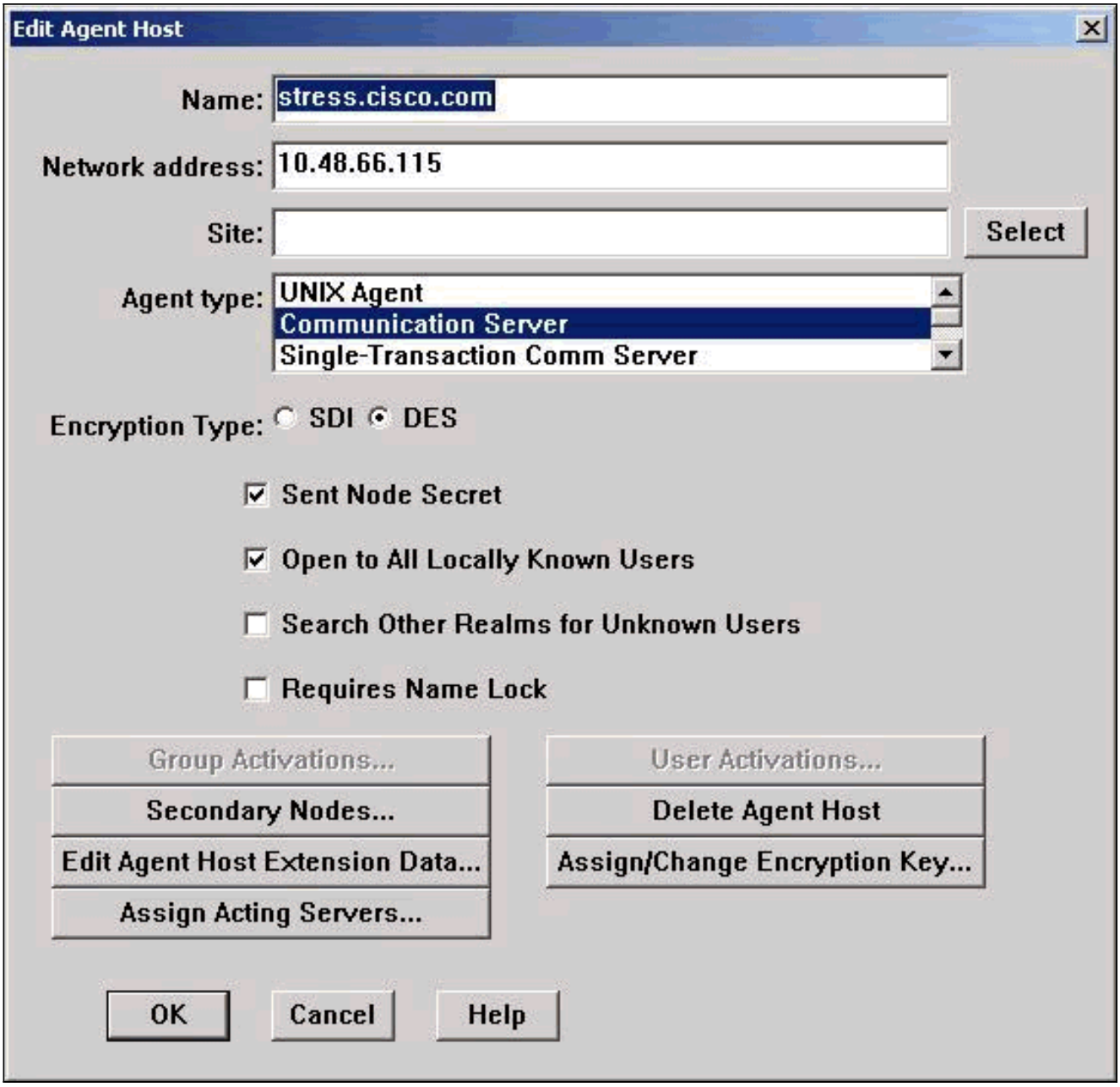
Remarque: Assurez-vous le client vpn aux travaux de transmission de concentrateur VPN (comme suggéré dans l'introduction) avant que vous configuriez le serveur ACE au concentrateur VPN.

Terminez-vous ces étapes afin de configurer le serveur ACE pour parler au concentrateur VPN 3000.

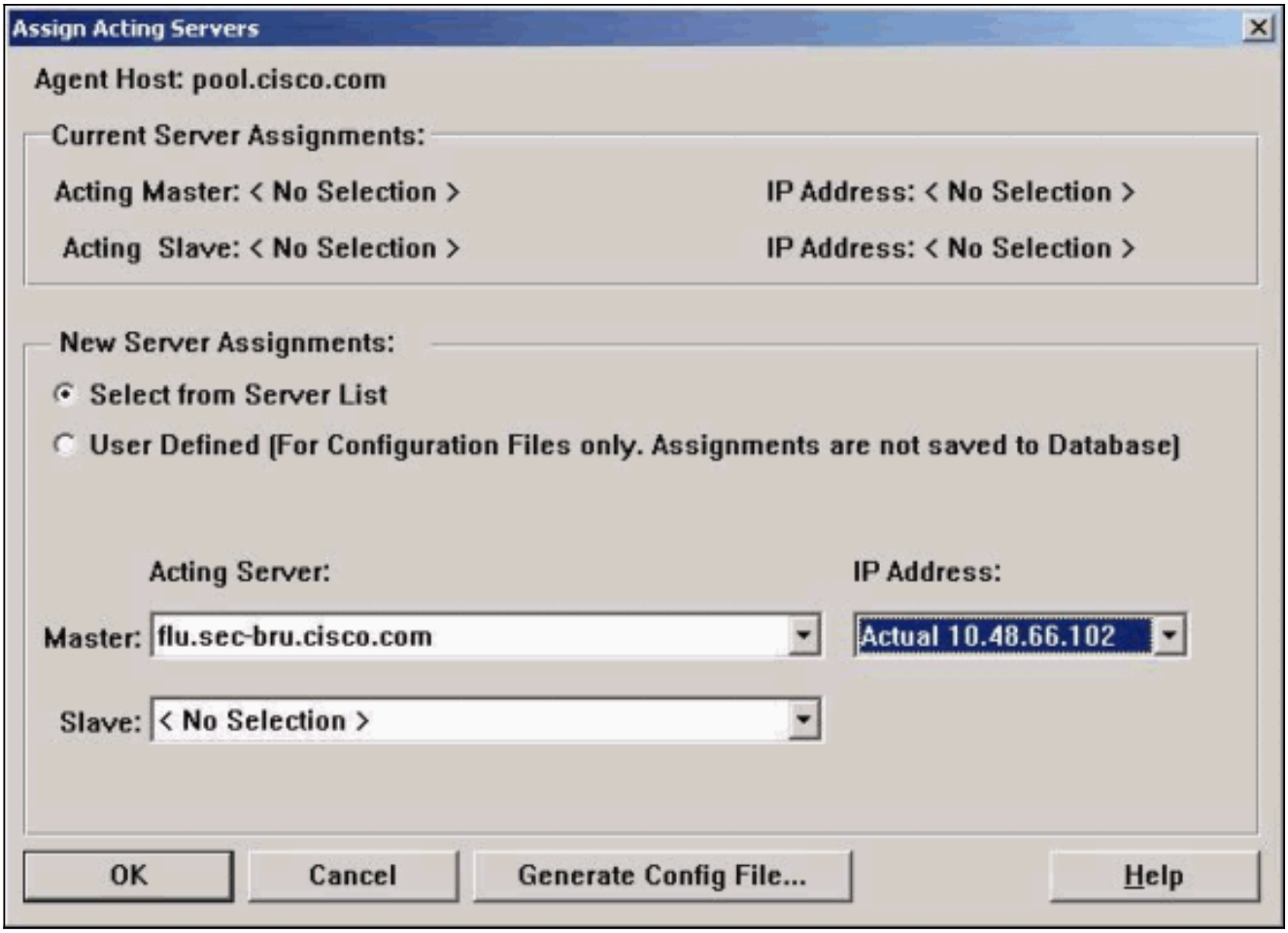
1. Introduisez la requête de mode d'hôte de gestion d'ACE.



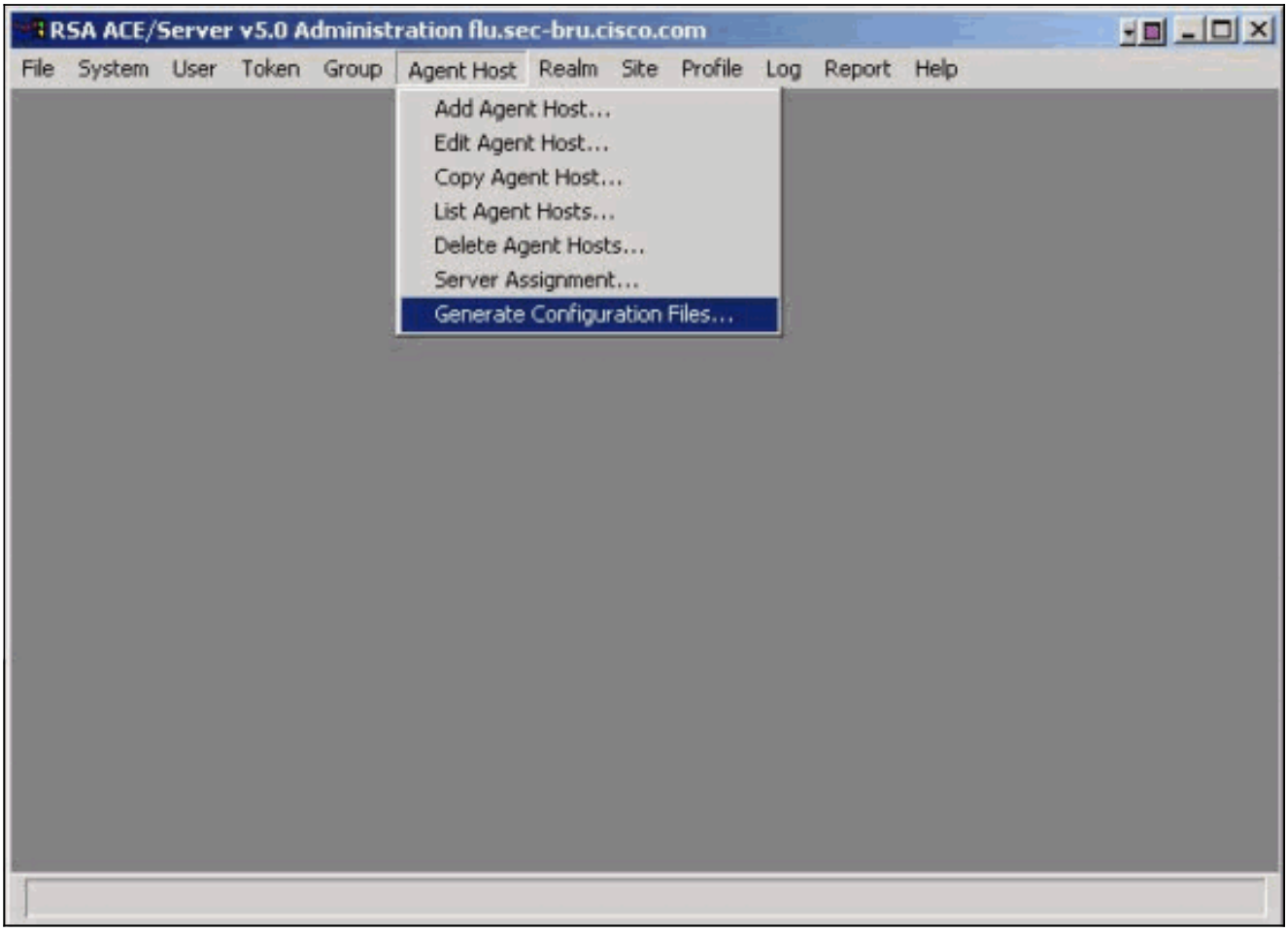
2. **L'hôte** choisi d'**agent > ajoutent l'hôte d'agent**. Configurez le nom d'hôte, adresse réseau, type d'agent (**serveur de communication** choisi), et sélectionnez **ouvert de tous les utilisateurs localement connus** si vous voulez que tous les utilisateurs d'ACE puissent authentifier avec le concentrateur
VPN.



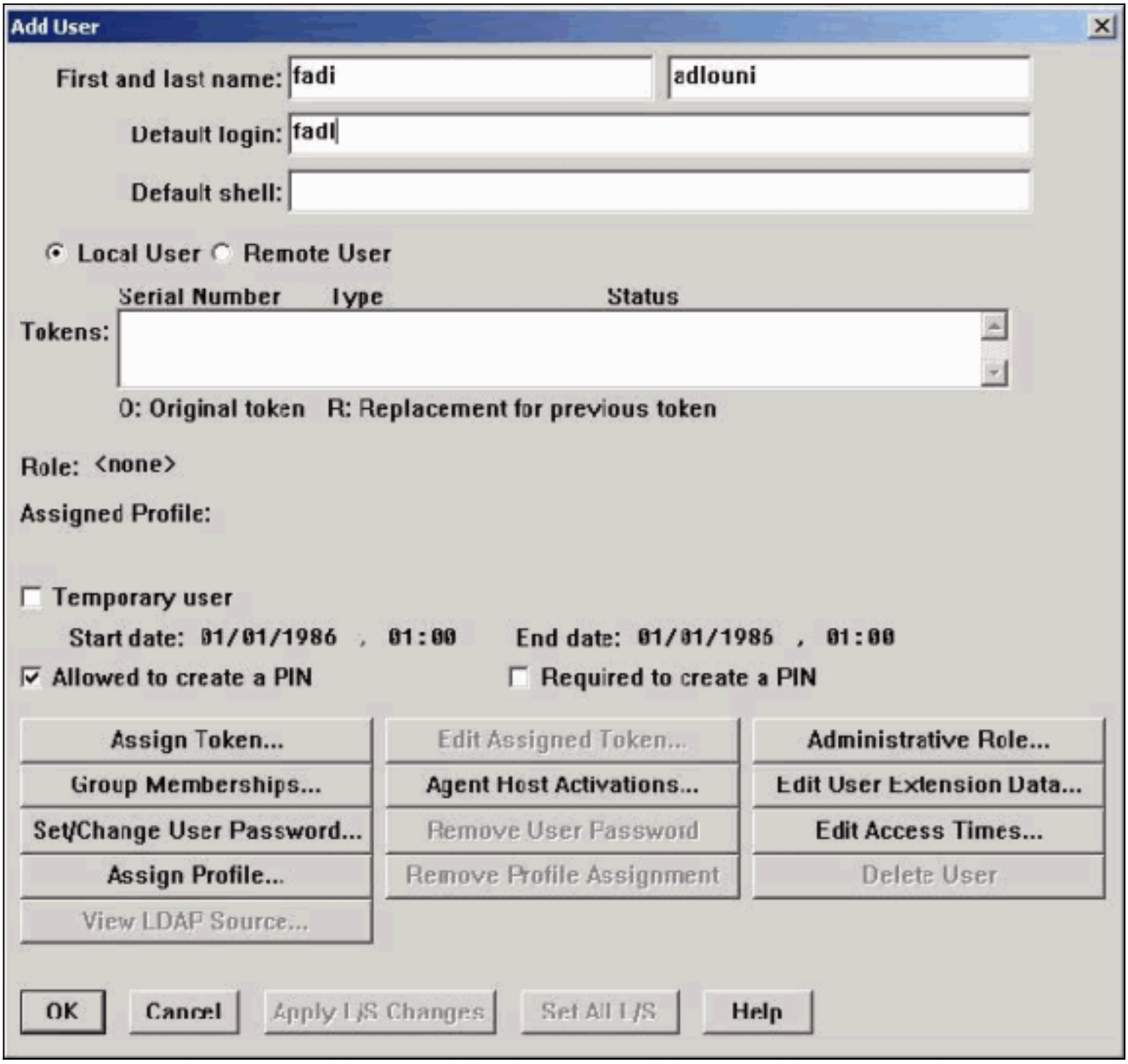
3. Cliquez sur **affectent les serveurs temporaires** et sélectionnent le **serveur principal** (dans cet exemple c'est le même serveur ACE
local).



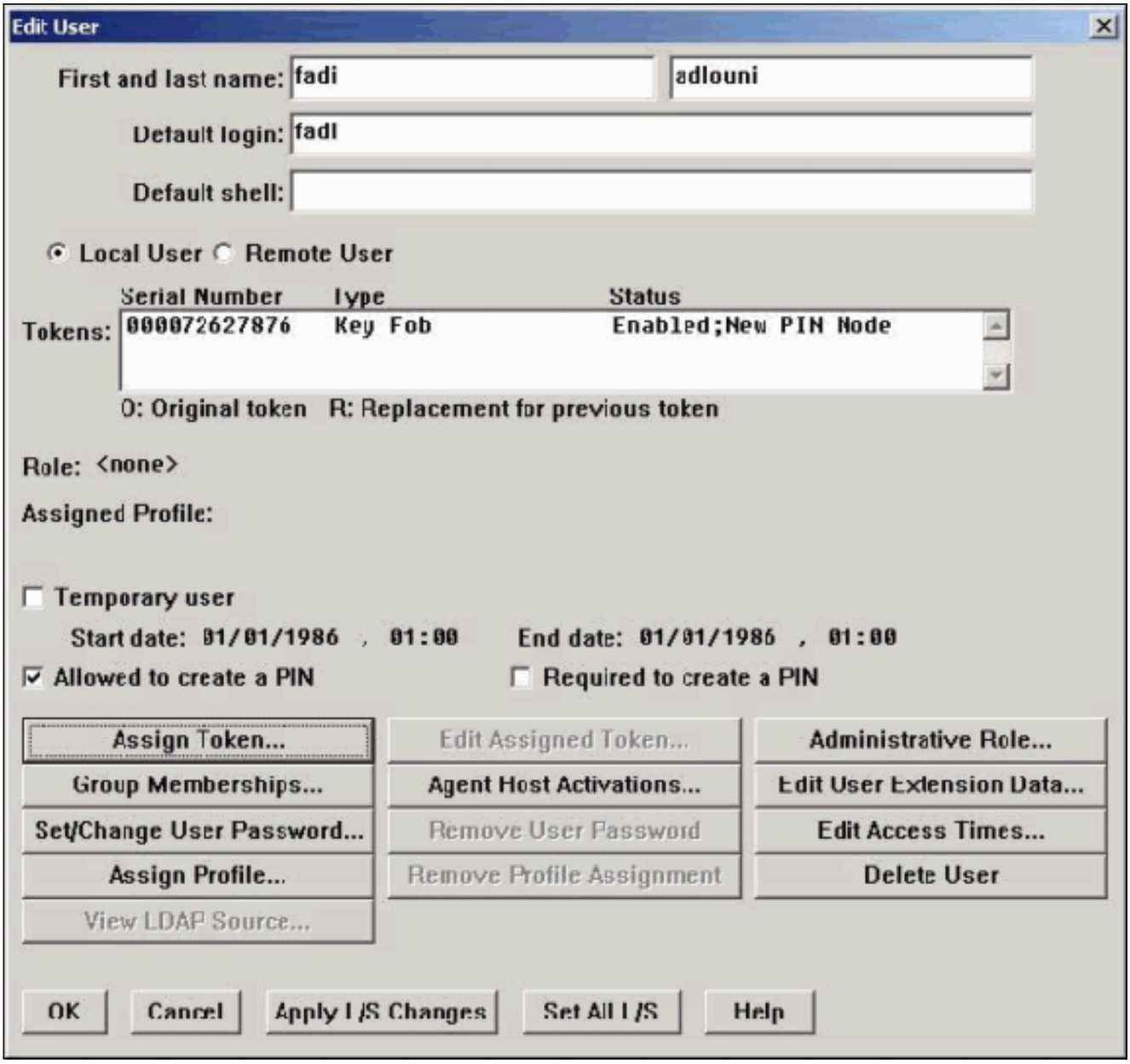
4. Cliquez sur OK deux fois, et sélectionnez alors **génèrent des fichiers de configuration**. Veillez-vous pour générer les fichiers du concentrateur VPN.



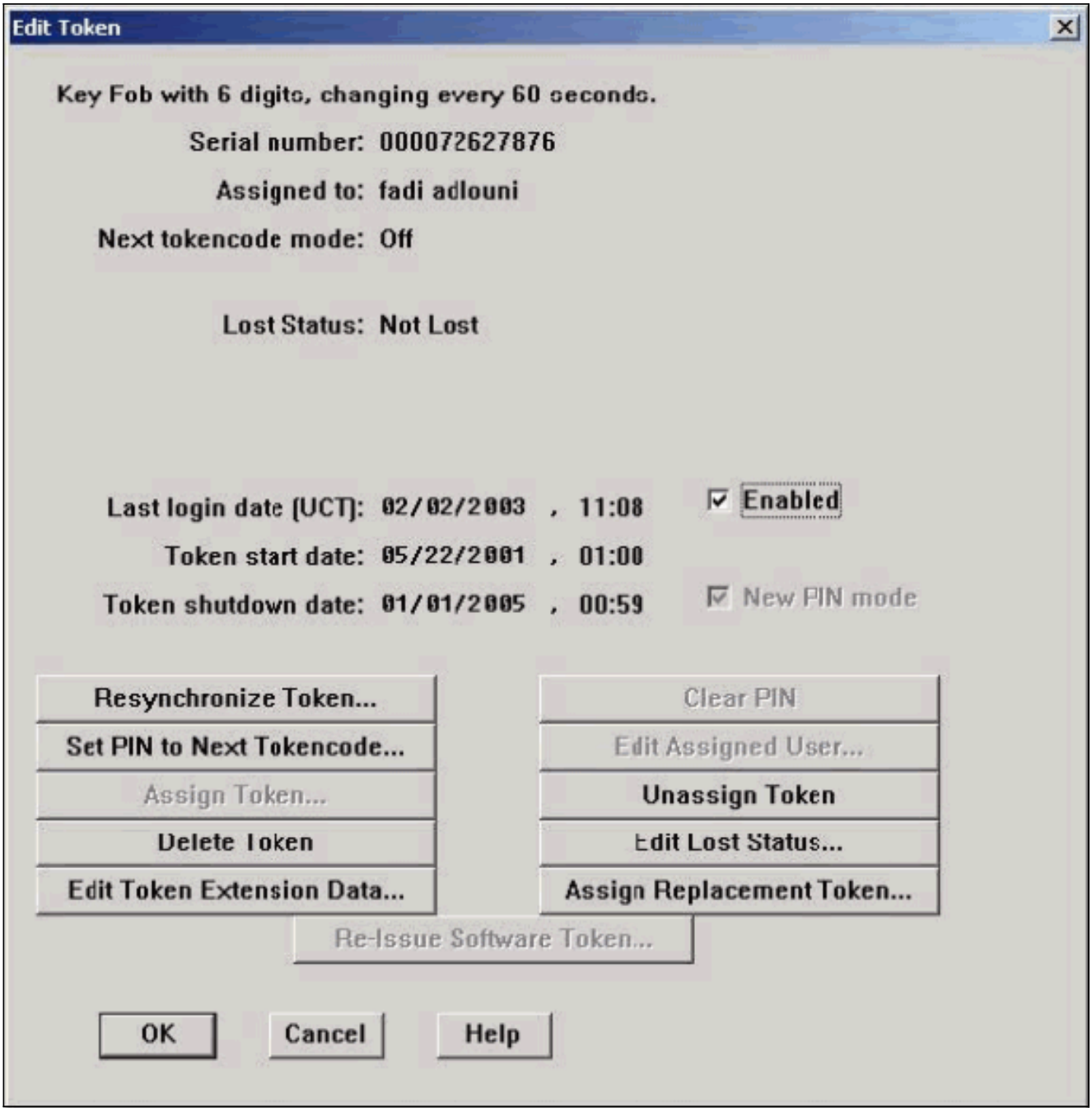
5. **L'utilisateur** choisi **> ajoutent l'utilisateur**, et complètent les champs afin de configurer l'utilisateur.



6. Cliquez sur **assignent le jeton** et sélectionnent un jeton. **L'OK** et vous de presse voient un nombre comme celui dans cette
image.



7. Sélectionnez le jeton dans la case de jetons et cliquez sur Edit le **jeton assigné**.



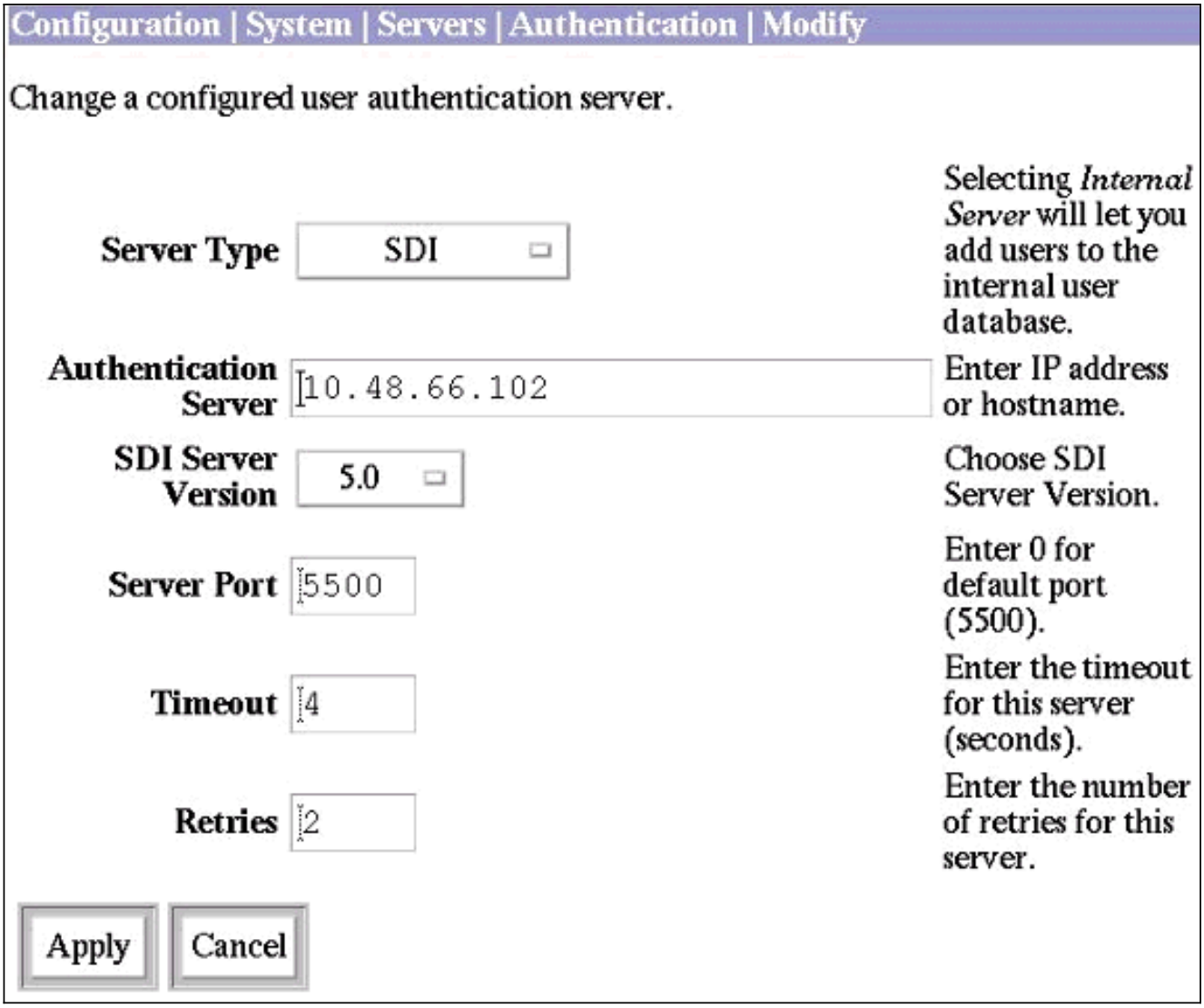
8. Synchronisez le jeton. Si vous voulez configurez-le, alors sélectionnez le **PIN réglé à prochain Tokencode**.

Configurez le concentrateur de Cisco VPN 3000 pour parler au serveur ACE

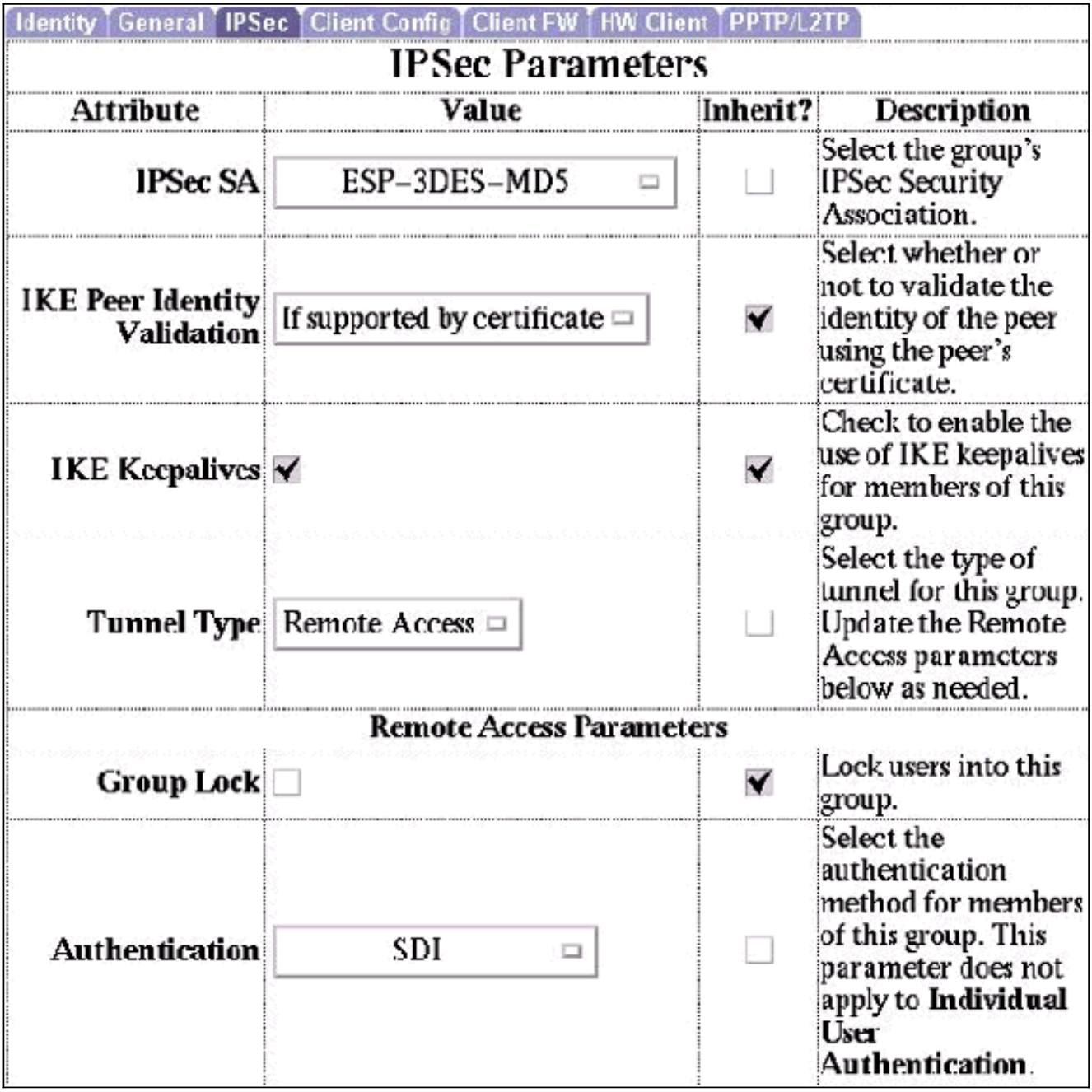
Remarque: Vous pouvez avoir un serveur ACE configuré par groupe (si vous utilisez ACE 5.0 et plus tard). Cependant, cet exemple utilise un serveur ACE configuré globalement.

Terminez-vous ces étapes afin de configurer le concentrateur de Cisco VPN 3000 pour parler au serveur ACE.

1. **La configuration > le système > les serveurs > l'authentification** choisis, clic ajoutent, et configurent le serveur comme fait dans cette image.**Remarque:** Puisque ce document discute le SDI 5.0 et plus tard, veillez à sélectionner la version 5.0 de serveur de SDI.



2. Cliquez sur Apply, puis sélectionnez le **Configuration > User Management**, et choisissez le groupe que les utilisateurs les utilisent. Choisi **modifiez le groupe**, et puis sélectionnez l'IPSec tableau configurent l'authentification au **SDI**.

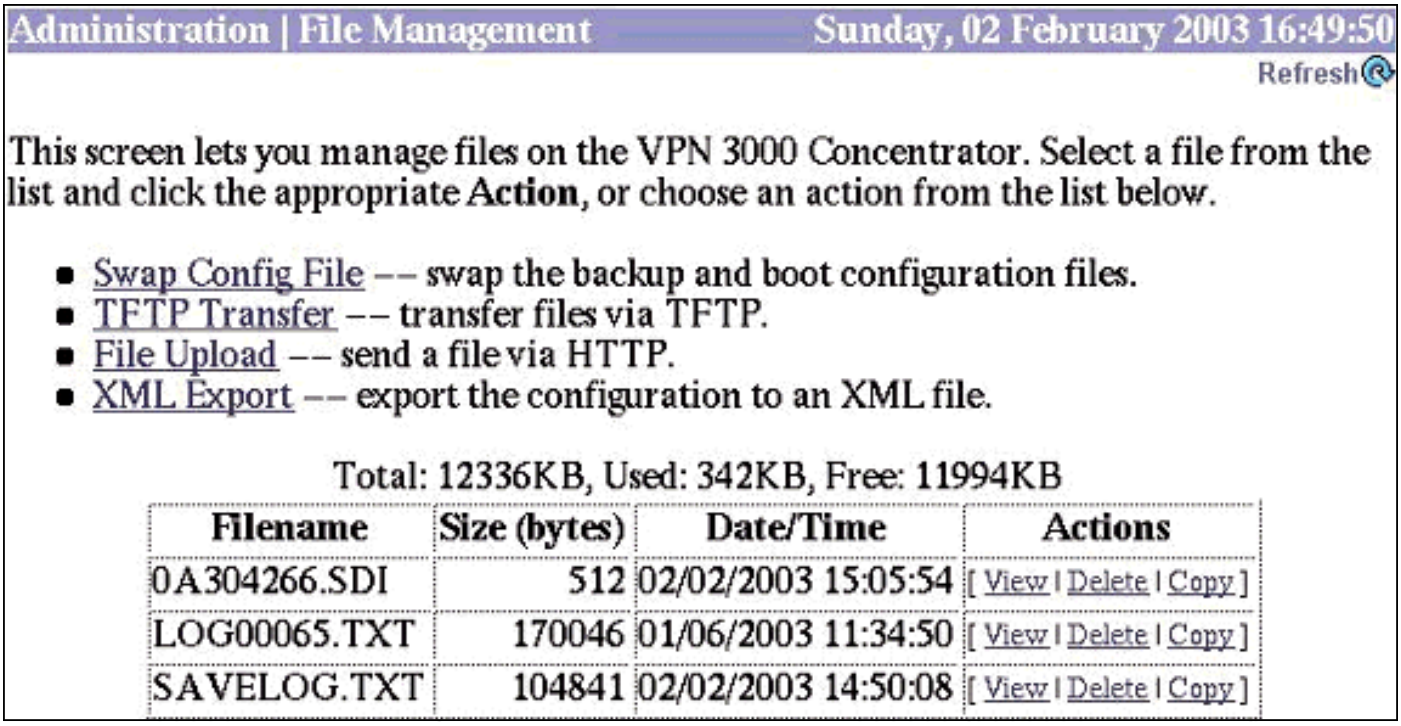


Vérifiez

Cette section présente des informations que vous pouvez utiliser pour vous assurer que votre configuration fonctionne correctement.

Utilisez le même groupe que vous avez configuré précédemment pour le SDI, connectez par le client vpn.

La première fois que vous authentifiez avec l'aide du client vpn, le concentrateur VPN se connecte au serveur de SDI et crée un fichier dans son éclair avec une extension .SDI. Sélectionnez l'**Administration > File Management** afin de vérifier ce fichier.



Dépannez

Cette section fournit des informations que vous pouvez utiliser pour dépanner votre configuration.

Remarque: Avant d'émettre des commandes **debug**, reportez-vous aux Informations importantes sur les commandes de débogage.

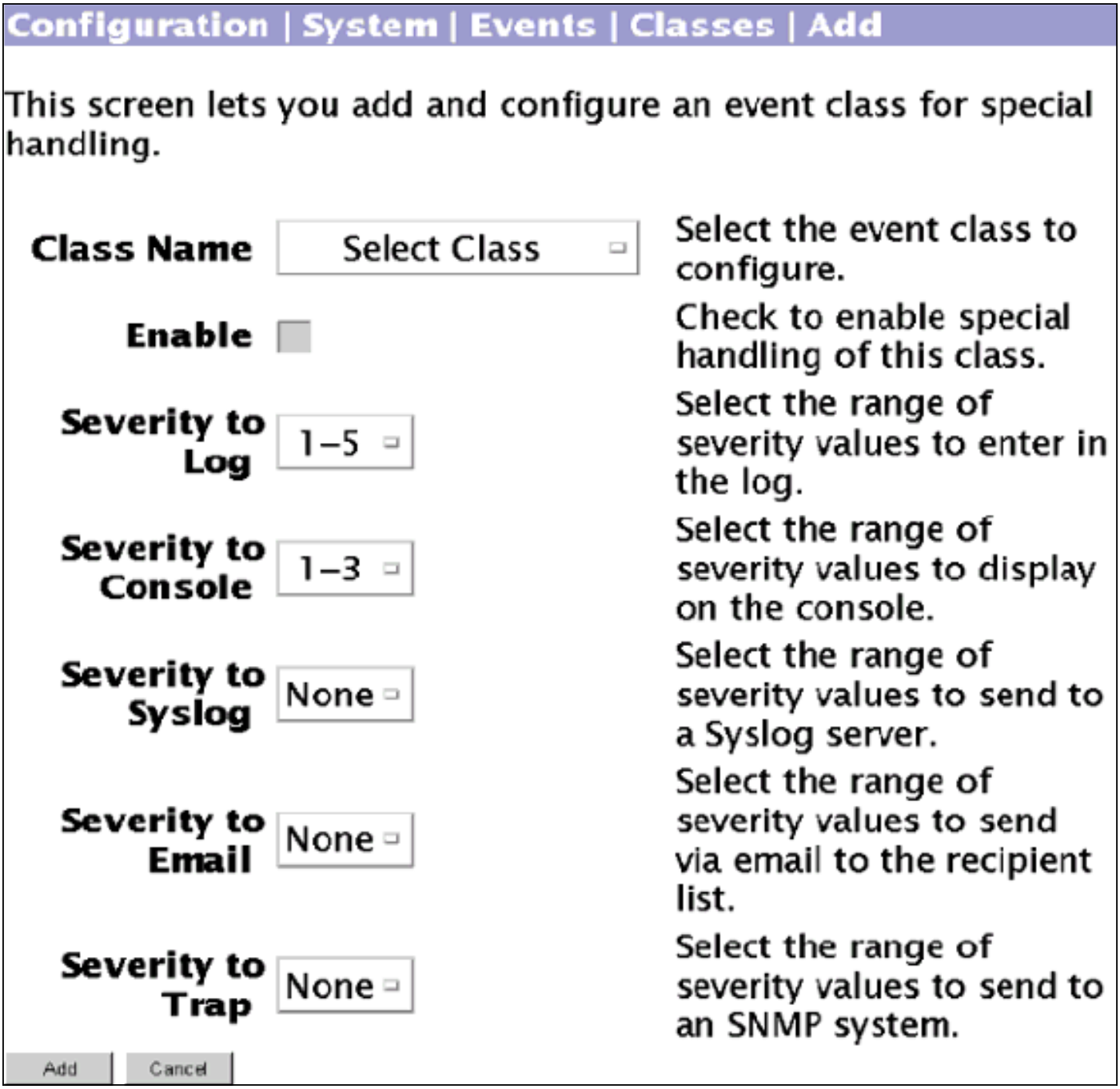
Activez l'élimination des imperfections sur le concentrateur VPN 3000

Le nom de classe pour l'authentification :

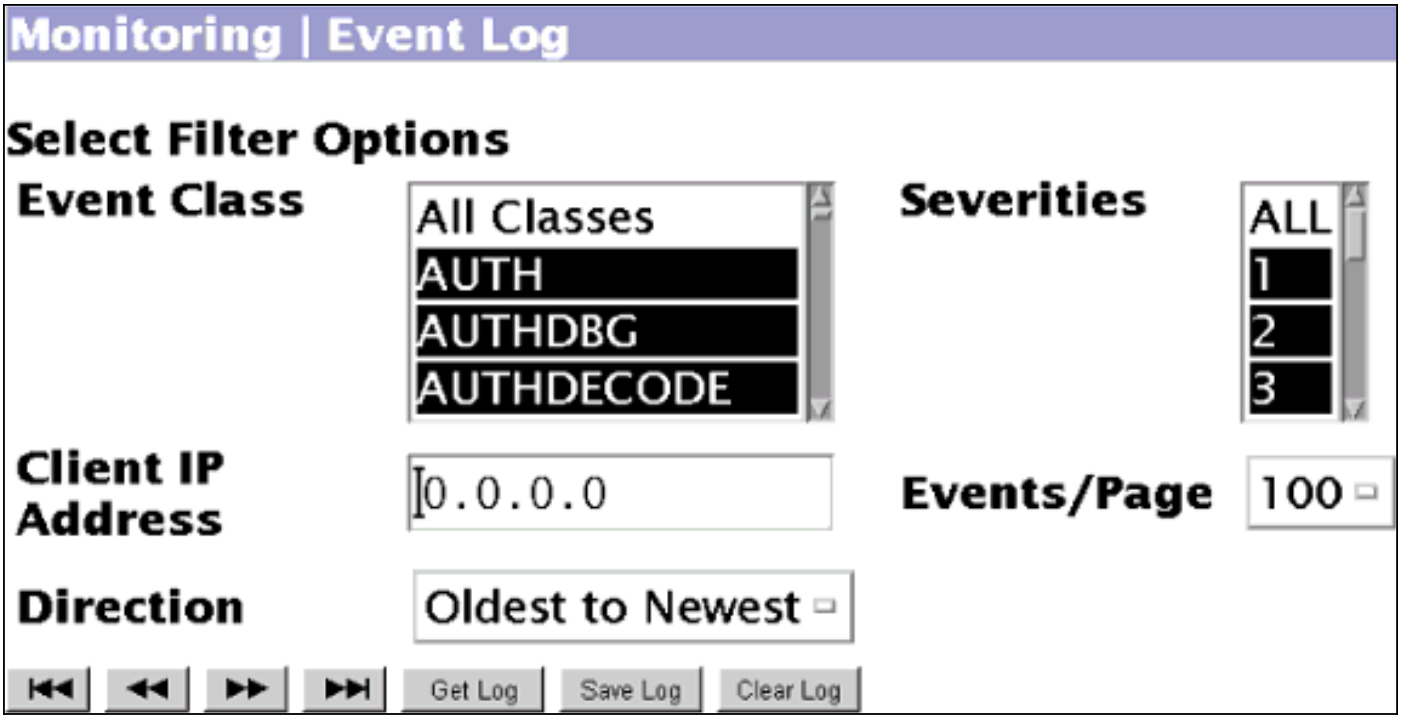
- AUTHENTIQUE
- AUTHDBG
- AUTHDECODE

Le nom de classe pour IPSec :

- IKE, IKEDBG, IKEDECODE
- IPSEC, IPSECDBG, IPSECDECODE
- Sévérité pour se connecter = 1-9
- Sévérité pour consoler = 1-3



Choisi **obtenez la** commande de **procédure de connexion** pour visualiser les résultats de l'exécution de **débogage**.



[Bon debug avec l'authentification d'ACE]

```
1 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=1 209.165.202.130
ISAKMP HEADER :         ( Version 1.0 )
  Initiator Cookie(8):  5D 2F CC 82 FF 58 F1 18
  Responder Cookie(8):  00 00 00 00 00 00 00 00
  Next Payload  :       SA (1)
  Exchange Type :       Oakley Aggressive Mode
  Flags         :       0
  Message ID    :       0
  Length        :       853

7 02/02/2003 18:14:47.150 SEV=8 IKEDBG/0 RPT=1 209.165.202.130
RECEIVED Message (msgid=0) with payloads :
HDR + SA (1) + KE (4) + NONCE (10) + ID (5) + VENDOR (13) + VENDOR (13) + VENDOR
 (13) + VENDOR (13) + VENDOR (13) + NONE (0)
total length : 853

10 02/02/2003 18:14:47.150 SEV=9 IKEDBG/0 RPT=2 209.165.202.130
processing SA payload

11 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=2 209.165.202.130
SA Payload Decode :
  DOI           :       IPSEC (1)
  Situation     :       Identity Only (1)
  Length        :       556

14 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=3 209.165.202.130
Proposal Decode:
  Proposal #    :       1
  Protocol ID   :       ISAKMP (1)
  #of Transforms:       14
  Length        :       544

17 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=4 209.165.202.130
Transform # 1 Decode for Proposal # 1:
  Transform #   :       1
  Transform ID  :       IKE (1)
  Length        :       40
```

```
19 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=5 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 1:
  Encryption Alg:       AES (7)
  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds
  Key Length    :       256 Bits (256)

25 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=6 209.165.202.130
Transform # 2 Decode for Proposal # 1:
  Transform #   :       2
  Transform ID  :       IKE (1)
  Length        :       40

27 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=7 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 2:
  Encryption Alg:       AES (7)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds
  Key Length    :       256 Bits (256)

33 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=8 209.165.202.130
Transform # 3 Decode for Proposal # 1:
  Transform #   :       3
  Transform ID  :       IKE (1)
  Length        :       40

35 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=9 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 3:
  Encryption Alg:       AES (7)
  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds
  Key Length    :       256 Bits (256)

41 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=10 209.165.202.130
Transform # 4 Decode for Proposal # 1:
  Transform #   :       4
  Transform ID  :       IKE (1)
  Length        :       40

43 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=11 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 4:
  Encryption Alg:       AES (7)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds
  Key Length    :       256 Bits (256)

49 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=12 209.165.202.130
Transform # 5 Decode for Proposal # 1:
  Transform #   :       5
  Transform ID  :       IKE (1)
  Length        :       40

51 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=13 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 5:
  Encryption Alg:       AES (7)
```

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  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds
  Key Length    :       128 Bits (128)

57 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=14 209.165.202.130
Transform # 6 Decode for Proposal # 1:
  Transform #   :       6
  Transform ID  :       IKE (1)
  Length        :       40

59 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=15 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 6:
  Encryption Alg:       AES (7)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds
  Key Length    :       128 Bits (128)

65 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=16 209.165.202.130
Transform # 7 Decode for Proposal # 1:
  Transform #   :       7
  Transform ID  :       IKE (1)
  Length        :       40

67 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=17 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 7:
  Encryption Alg:       AES (7)
  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds
  Key Length    :       128 Bits (128)

73 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=18 209.165.202.130
Transform # 8 Decode for Proposal # 1:
  Transform #   :       8
  Transform ID  :       IKE (1)
  Length        :       40

75 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=19 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 8:
  Encryption Alg:       AES (7)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds
  Key Length    :       128 Bits (128)

81 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=20 209.165.202.130
Transform # 9 Decode for Proposal # 1:
  Transform #   :       9
  Transform ID  :       IKE (1)
  Length        :       36

83 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=21 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 9:
  Encryption Alg:       Triple-DES (5)
  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds
```

```
89 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=22 209.165.202.130
Transform # 10 Decode for Proposal # 1:
  Transform #   :       10
  Transform ID  :       IKE (1)
  Length        :       36

91 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=23 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 10:
  Encryption Alg:       Triple-DES (5)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds

97 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=24 209.165.202.130
Transform # 11 Decode for Proposal # 1:
  Transform #   :       11
  Transform ID  :       IKE (1)
  Length        :       36

99 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=25 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 11:
  Encryption Alg:       Triple-DES (5)
  Hash Alg      :       SHA (2)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds

104 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=26 209.165.202.130
Transform # 12 Decode for Proposal # 1:
  Transform #   :       12
  Transform ID  :       IKE (1)
  Length        :       36

106 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=27 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 12:
  Encryption Alg:       Triple-DES (5)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds

111 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=28 209.165.202.130
Transform # 13 Decode for Proposal # 1:
  Transform #   :       13
  Transform ID  :       IKE (1)
  Length        :       36

113 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=29 209.165.202.130
Phase 1 SA Attribute Decode for Transform # 13:
  Encryption Alg:       DES-CBC (1)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       XAUTH with Preshared Key (Initiator authenticated) (65001)
  Life Time     :       2147483 seconds

119 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=30 209.165.202.130
Transform # 14 Decode for Proposal # 1:
  Transform #   :       14
  Transform ID  :       IKE (1)
  Length        :       36

121 02/02/2003 18:14:47.150 SEV=8 IKEDECODE/0 RPT=31 209.165.202.130
```

```
Phase 1 SA Attribute Decode for Transform # 14:
  Encryption Alg:       DES-CBC (1)
  Hash Alg      :       MD5 (1)
  DH Group      :       Oakley Group 2 (2)
  Auth Method   :       Preshared Key (1)
  Life Time     :       2147483 seconds

126 02/02/2003 18:14:47.150 SEV=9 IKEDBG/0 RPT=3 209.165.202.130
processing ke payload

127 02/02/2003 18:14:47.150 SEV=9 IKEDBG/0 RPT=4 209.165.202.130
processing ISA_KE

128 02/02/2003 18:14:47.150 SEV=9 IKEDBG/1 RPT=1 209.165.202.130
processing nonce payload

129 02/02/2003 18:14:47.150 SEV=9 IKEDBG/1 RPT=2 209.165.202.130
Processing ID

130 02/02/2003 18:14:47.150 SEV=9 IKEDBG/47 RPT=1 209.165.202.130
processing VID payload

131 02/02/2003 18:14:47.150 SEV=9 IKEDBG/49 RPT=1 209.165.202.130
Received xauth V6 VID

132 02/02/2003 18:14:47.150 SEV=9 IKEDBG/47 RPT=2 209.165.202.130
processing VID payload

133 02/02/2003 18:14:47.150 SEV=9 IKEDBG/49 RPT=2 209.165.202.130
Received DPD VID

134 02/02/2003 18:14:47.150 SEV=9 IKEDBG/47 RPT=3 209.165.202.130
processing VID payload

135 02/02/2003 18:14:47.150 SEV=9 IKEDBG/49 RPT=3 209.165.202.130
Received NAT-Traversal ver 02 VID

136 02/02/2003 18:14:47.150 SEV=9 IKEDBG/47 RPT=4 209.165.202.130
processing VID payload

137 02/02/2003 18:14:47.150 SEV=9 IKEDBG/49 RPT=4 209.165.202.130
Received Fragmentation VID

138 02/02/2003 18:14:47.150 SEV=5 IKEDBG/64 RPT=2 209.165.202.130
IKE Peer included IKE fragmentation capability flags:
Main Mode:        True
Aggressive Mode:  False

140 02/02/2003 18:14:47.150 SEV=9 IKEDBG/47 RPT=5 209.165.202.130
processing VID payload

141 02/02/2003 18:14:47.150 SEV=9 IKEDBG/49 RPT=5 209.165.202.130
Received Cisco Unity client VID

142 02/02/2003 18:14:47.150 SEV=9 IKEDBG/23 RPT=1 209.165.202.130
Starting group lookup for peer 209.165.202.130

143 02/02/2003 18:14:47.150 SEV=8 AUTHDBG/1 RPT=3
AUTH_Open() returns 2

144 02/02/2003 18:14:47.150 SEV=7 AUTH/12 RPT=3
Authentication session opened: handle = 2

145 02/02/2003 18:14:47.150 SEV=8 AUTHDBG/3 RPT=7
```

```
AUTH_PutAttrTable(2, 8aa824)

146 02/02/2003 18:14:47.150 SEV=8 AUTHDBG/6 RPT=2
AUTH_GroupAuthenticate(2, 55322fc, 578090)

147 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/59 RPT=7
AUTH_BindServer(553ede0, 0, 0)

148 02/02/2003 18:14:47.160 SEV=9 AUTHDBG/69 RPT=7
Auth Server 142f704 has been bound to ACB 553ede0, sessions = 1

149 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/65 RPT=7
AUTH_CreateTimer(553ede0, 0, 0)

150 02/02/2003 18:14:47.160 SEV=9 AUTHDBG/72 RPT=7
Reply timer created: handle = 340019

151 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/179 RPT=7
AUTH_SyncToServer(553ede0, 0, 0)

152 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/180 RPT=6
AUTH_SendLockReq(553ede0, 0, 0)

153 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/61 RPT=7
AUTH_BuildMsg(553ede0, 0, 0)

154 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/64 RPT=7
AUTH_StartTimer(553ede0, 0, 0)

155 02/02/2003 18:14:47.160 SEV=9 AUTHDBG/73 RPT=7
Reply timer started: handle = 340019, timestamp = 93512, timeout = 30000

156 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/62 RPT=7
AUTH_SndRequest(553ede0, 0, 0)

157 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/50 RPT=7
IntDB_Decode(3a38b2c, 144)

158 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/47 RPT=4
IntDB_Xmt(553ede0)

159 02/02/2003 18:14:47.160 SEV=9 AUTHDBG/71 RPT=7
xmit_cnt = 1

160 02/02/2003 18:14:47.160 SEV=8 AUTHDBG/182 RPT=4
IntDB_ServiceRequest(553ede0)

161 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/49 RPT=4
IntDB_Match(553ede0, 3a38d74)

162 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/63 RPT=7
AUTH_RcvReply(553ede0, 0, 0)

163 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/50 RPT=8
IntDB_Decode(3a38d74, 163)

164 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/48 RPT=4
IntDB_Rcv(553ede0)

165 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/66 RPT=7
AUTH_DeleteTimer(553ede0, 0, 0)

166 02/02/2003 18:14:47.260 SEV=9 AUTHDBG/74 RPT=7
Reply timer stopped: handle = 340019, timestamp = 93522
```

167 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/58 RPT=7
AUTH_Callback(553ede0, 0, 0)

!--- Group name . **168 02/02/2003 18:14:47.260 SEV=6 AUTH/41 RPT=4 209.165.202.130 Authentication successful: handle = 2, server = Internal, group = fadigroup 169 02/02/2003 18:14:47.260 SEV=7 IKEDBG/0 RPT=5 209.165.202.130 Group [fadigroup] Found Phase 1 Group (fadigroup) 170 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/4 RPT=8 AUTH_GetAttrTable(2, 8aaad0) 171 02/02/2003 18:14:47.260 SEV=7 IKEDBG/14 RPT=1 209.165.202.130 Group [fadigroup] Authentication configured for SDI 172 02/02/2003 18:14:47.260 SEV=9 IKEDBG/19 RPT=1 209.165.202.130 Group [fadigroup] IKEGetUserAttributes: default domain = cisco.com 173 02/02/2003 18:14:47.260 SEV=9 IKEDBG/19 RPT=2 209.165.202.130 Group [fadigroup] IKEGetUserAttributes: IP Compression = reset 174 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/2 RPT=3 AUTH_Close(2) 175 02/02/2003 18:14:47.260 SEV=9 IKEDBG/0 RPT=6 209.165.202.130 Group [fadigroup] processing IKE SA** 176 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=7 Proposal # 1, Transform # 1, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 180 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=8 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 182 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=9 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 184 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=10 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 186 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=11 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 188 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=12 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 190 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=13 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 192 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=14 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 195 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=15 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 198 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=16 Proposal # 1, Transform # 2, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 202 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=17 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 204 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=18 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 206 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=19 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 208 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=20 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 210 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=21 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 212 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=22 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 214 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=23 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 217 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=24 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 220 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=25 Proposal # 1, Transform # 3, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 224 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=26 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 226 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=27 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 228 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=28 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 230 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=29 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 232 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=30 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 234 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=31 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 236 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=32 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 239 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=33 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 242 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=34 Proposal # 1, Transform # 4, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but

class is not cfg'd 246 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=35 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 248 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=36 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 250 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=37 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 252 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=38 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 254 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=39 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 256 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=40 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 258 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=41 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 261 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=42 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Key Length: Rcv'd: 256 Bits Cfg'd: 128 Bits 264 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=43 Proposal # 1, Transform # 5, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 268 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=44 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 270 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=45 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 272 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=46 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 274 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=47 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 276 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=48 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 278 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=49 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 280 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=50 Proposal # 1, Transform # 6, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 284 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=51 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 286 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=52 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 288 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=53 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 290 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=54 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 292 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=55 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 294 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=56 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 296 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=57 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Hash Alg: Rcv'd: MD5 Cfg'd: SHA 298 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=58 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Hash Alg: Rcv'd: MD5 Cfg'd: SHA 300 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=59 Proposal # 1, Transform # 7, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 304 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=60 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 306 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=61 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 308 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=62 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 310 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=63 Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 312 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=64 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 314 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=65 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 316 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=66 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Auth Method: Rcv'd: Preshared Key Cfg'd: XAUTH with Preshared Key (Initiator authenticated) 320 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=67 Proposal # 1, Transform # 8, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Rcv'd Key Length attr class, but class is not cfg'd 324 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=68 Phase 1 failure against global IKE proposal # 2: Rcv'd Key Length attr class, but class is not cfg'd 326 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=69 Phase 1 failure against global IKE proposal # 3: Rcv'd Key Length attr class, but class is not cfg'd 328 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=70 Phase 1 failure against global IKE proposal # 4: Rcv'd Key Length attr class, but class is not cfg'd 330 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=71

Phase 1 failure against global IKE proposal # 5: Rcv'd Key Length attr class, but class is not cfg'd 332 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=72 Phase 1 failure against global IKE proposal # 6: Rcv'd Key Length attr class, but class is not cfg'd 334 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=73 Phase 1 failure against global IKE proposal # 7: Rcv'd Key Length attr class, but class is not cfg'd 336 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=74 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Hash Alg: Rcv'd: MD5 Cfg'd: SHA 338 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=75 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Hash Alg: Rcv'd: MD5 Cfg'd: SHA 340 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=76 Proposal # 1, Transform # 9, Type ISAKMP, Id IKE Parsing received transform: Phase 1 failure against global IKE proposal # 1: Mismatched attr types for class Hash Alg: Rcv'd: SHA Cfg'd: MD5 344 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=77 Phase 1 failure against global IKE proposal # 2: Mismatched attr types for class Hash Alg: Rcv'd: SHA Cfg'd: MD5 346 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=78 Phase 1 failure against global IKE proposal # 3: Mismatched attr types for class DH Group: Rcv'd: Oakley Group 2 Cfg'd: Oakley Group 1 349 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=79 Phase 1 failure against global IKE proposal # 4: Mismatched attr types for class DH Group: Rcv'd: Oakley Group 2 Cfg'd: Oakley Group 1 352 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=80 Phase 1 failure against global IKE proposal # 5: Mismatched attr types for class DH Group: Rcv'd: Oakley Group 2 Cfg'd: Oakley Group 7 355 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=81 Phase 1 failure against global IKE proposal # 6: Mismatched attr types for class Hash Alg: Rcv'd: SHA Cfg'd: MD5 357 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=82 Phase 1 failure against global IKE proposal # 7: Mismatched attr types for class DH Group: Rcv'd: Oakley Group 2 Cfg'd: Oakley Group 5 360 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=83 Phase 1 failure against global IKE proposal # 8: Mismatched attr types for class Encryption Alg: Rcv'd: Triple-DES Cfg'd: AES 363 02/02/2003 18:14:47.260 SEV=8 IKEDBG/0 RPT=84 Phase 1 failure against global IKE proposal # 9: Mismatched attr types for class Encryption Alg: Rcv'd: Triple-DES Cfg'd: AES 366 02/02/2003 18:14:47.260 SEV=7 IKEDBG/28 RPT=1 209.165.202.130 Group [fadigroup] IKE SA Proposal # 1, Transform # 10 acceptable Matches global IKE entry # 1 368 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/60 RPT=7 AUTH_UnbindServer(553ede0, 0, 0) 369 02/02/2003 18:14:47.260 SEV=9 AUTHDBG/70 RPT=7 Auth Server 142f704 has been unbound from ACB 553ede0, sessions = 0 370 02/02/2003 18:14:47.260 SEV=8 AUTHDBG/10 RPT=3 AUTH_Int_FreeAuthCB(553ede0) 371 02/02/2003 18:14:47.260 SEV=7 AUTH/13 RPT=3 Authentication session closed: handle = 2 372 02/02/2003 18:14:47.290 SEV=9 IKEDBG/0 RPT=85 209.165.202.130 Group [fadigroup] constructing ISA_SA for isakmp 373 02/02/2003 18:14:47.290 SEV=9 IKEDBG/0 RPT=86 209.165.202.130 Group [fadigroup] constructing ke payload 374 02/02/2003 18:14:47.290 SEV=9 IKEDBG/1 RPT=3 209.165.202.130 Group [fadigroup] constructing nonce payload 375 02/02/2003 18:14:47.290 SEV=9 IKEDBG/0 RPT=87 209.165.202.130 Group [fadigroup] Generating keys for Responder... 376 02/02/2003 18:14:47.300 SEV=9 IKEDBG/1 RPT=4 209.165.202.130 Group [fadigroup] constructing ID 377 02/02/2003 18:14:47.300 SEV=9 IKEDBG/0 RPT=88 Group [fadigroup] construct hash payload 378 02/02/2003 18:14:47.300 SEV=9 IKEDBG/0 RPT=89 209.165.202.130 Group [fadigroup] computing hash 379 02/02/2003 18:14:47.300 SEV=9 IKEDBG/46 RPT=1 209.165.202.130 Group [fadigroup] constructing Cisco Unity VID payload 380 02/02/2003 18:14:47.300 SEV=9 IKEDBG/46 RPT=2 209.165.202.130 Group [fadigroup] constructing xauth V6 VID payload 381 02/02/2003 18:14:47.300 SEV=9 IKEDBG/46 RPT=3 209.165.202.130 Group [fadigroup] constructing dpd vid payload 382 02/02/2003 18:14:47.300 SEV=9 IKEDBG/46 RPT=4 209.165.202.130 Group [fadigroup] constructing Fragmentation VID + extended capabilities payload 383 02/02/2003 18:14:47.300 SEV=9 IKEDBG/46 RPT=5 209.165.202.130 Group [fadigroup] constructing VID payload 384 02/02/2003 18:14:47.300 SEV=9 IKEDBG/48 RPT=1 209.165.202.130 Group [fadigroup] Send Altiga GW VID 385 02/02/2003 18:14:47.300 SEV=8 IKEDBG/0 RPT=90 209.165.202.130 SENDING Message (msgid=0) with payloads : HDR + SA (1) + KE (4) total length : 368 387 02/02/2003 18:14:47.340 SEV=8 IKEDECODE/0 RPT=32 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Aggressive Mode Flags : 1 (ENCRYPT) Message ID : 0 Length : 76 393 02/02/2003 18:14:47.340 SEV=8 IKEDBG/0 RPT=91 209.165.202.130 RECEIVED Message (msgid=0) with payloads : HDR + HASH (8) + NOTIFY (11) + NONE (0) total length : 76 395 02/02/2003 18:14:47.340 SEV=9 IKEDBG/0 RPT=92 209.165.202.130 Group [fadigroup] processing hash 396 02/02/2003 18:14:47.340 SEV=9 IKEDBG/0 RPT=93 209.165.202.130 Group [fadigroup] computing hash 397 02/02/2003 18:14:47.340 SEV=9 IKEDBG/0 RPT=94 209.165.202.130 Group [fadigroup] Processing Notify payload 398 02/02/2003 18:14:47.340 SEV=8 IKEDECODE/0 RPT=33 209.165.202.130 Notify Payload Decode : DOI : IPSEC (1) Protocol : ISAKMP (1) Message : Initial contact (24578) Spi : 5D 2F CC 82 FF 58 F1 18 91 AC 22 89 C5 69 60 92 Length : 28 404 02/02/2003 18:14:47.340 SEV=9 IKEDBG/0 RPT=95 209.165.202.130 Group [fadigroup] constructing blank hash 405 02/02/2003 18:14:47.340 SEV=9 IKEDBG/0 RPT=96 209.165.202.130 Group [fadigroup] constructing qm hash 406 02/02/2003 18:14:47.340 SEV=8 IKEDBG/0 RPT=97 209.165.202.130 SENDING Message (msgid=b1fa6c1c) with payloads : HDR + HASH (8) + ATTR (14) total length : 104 408 02/02/2003 18:14:54.890 SEV=8

IKEDECODE/0 RPT=34 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Transactional Flags : 1 (ENCRYPT) Message ID : b1fa6c1c Length : 92 415 02/02/2003 18:14:54.890 SEV=8 IKEDBG/0 RPT=98 209.165.202.130 RECEIVED Message (msgid=b1fa6c1c) with payloads : HDR + HASH (8) + ATTR (14) + NONE (0) total length : 86 417 02/02/2003 18:14:54.890 SEV=9 IKEDBG/1 RPT=5 process_attr(): Enter! 418 02/02/2003 18:14:54.890 SEV=9 IKEDBG/1 RPT=6 Processing MODE_CFG Reply attributes. 419 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/1 RPT=4 AUTH_Open() returns 3 420 02/02/2003 18:14:54.890 SEV=7 AUTH/12 RPT=4 Authentication session opened: handle = 3 421 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/3 RPT=8 AUTH_PutAttrTable(3, 8aa824) 422 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/5 RPT=4 AUTH_Authenticate(3, 30594a4, 5b15c4) 423 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/59 RPT=8 AUTH_BindServer(5566340, 0, 0) 424 02/02/2003 18:14:54.890 SEV=9 AUTHDBG/69 RPT=8 Auth Server 142f914 has been bound to ACB 5566340, sessions = 1 425 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/65 RPT=8 AUTH_CreateTimer(5566340, 0, 0) 426 02/02/2003 18:14:54.890 SEV=9 AUTHDBG/72 RPT=8 Reply timer created: handle = 360016 427 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/179 RPT=8 AUTH_SyncToServer(5566340, 0, 0) *!--- Initializes SDI.* **428 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/177 RPT=4 Sdi_init(5566340)** 429 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/180 RPT=7 AUTH_SendLockReq(5566340, 0, 0) 430 02/02/2003 18:14:54.890 SEV=8 AUTHDBG/178 RPT=3 Sdi_lock(5566340) 431 02/02/2003 18:14:54.890 SEV=9 AUTHDBG/169 RPT=2 Ace Agent building lock name request pkt ... 432 02/02/2003 18:14:54.890 SEV=5 AUTH/72 RPT=1 Setting server priority: idx: 0, addr: 10.48.66.102, priority: 7, proximity: 2 433 02/02/2003 18:14:54.890 SEV=5 AUTH/70 RPT=1 Adding ACE server 10.48.66.102 in the select table, idx : 0, priority : 7 434 02/02/2003 18:14:54.890 SEV=9 AUTHDBG/174 RPT=6 Ace Agent transmitting to server 10.48.66.102 435 02/02/2003 18:14:54.900 SEV=8 AUTHDBG/61 RPT=8 AUTH_BuildMsg(5566340, 0, 0) 436 02/02/2003 18:14:54.900 SEV=8 AUTHDBG/51 RPT=4 Sdi_Build(5566340) 437 02/02/2003 18:14:54.900 SEV=8 AUTHDBG/64 RPT=8 AUTH_StartTimer(5566340, 0, 0) 438 02/02/2003 18:14:54.900 SEV=9 AUTHDBG/73 RPT=8 Reply timer started: handle = 360016, timestamp = 94286, timeout = 4000 439 02/02/2003 18:14:54.900 SEV=8 AUTHDBG/62 RPT=8 AUTH_SndRequest(5566340, 0, 0) 440 02/02/2003 18:14:54.900 SEV=8 AUTHDBG/52 RPT=4 Sdi_Xmt(5566340) 441 02/02/2003 18:14:54.900 SEV=9 AUTHDBG/71 RPT=8 xmit_cnt = 2 442 02/02/2003 18:14:54.900 SEV=9 AUTHDBG/170 RPT=3 Ace Agent building auth request pkt ... *!--- Sends authentication request to the ACE server.* **443 02/02/2003 18:14:54.910 SEV=9 AUTHDBG/174 RPT=7 Ace Agent transmitting to server 10.48.66.102 444 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/63 RPT=8 AUTH_RcvReply(5566340, 0, 0) 445 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/53 RPT=4 Sdi_Rcv(5566340) 446 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/66 RPT=8 AUTH_DeleteTimer(5566340, 0, 0) 447 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/74 RPT=8 Reply timer stopped: handle = 360016, timestamp = 94487 448 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/58 RPT=8 AUTH_Callback(5566340, 0, 0) 449 02/02/2003 18:14:56.910 SEV=5 AUTH/77 RPT=4 Primary server: 10.48.66.102, Authenticator: 10.48.66.102** *!--- The authentication is successful* . **450 02/02/2003 18:14:56.910 SEV=6 AUTH/4 RPT=2 209.165.202.130 Authentication successful: handle = 3, server = 10.48.66.102, user = fadi** 451 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/3 RPT=9 AUTH_PutAttrTable(3, 15293d4) 452 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/60 RPT=8 AUTH_UnbindServer(5566340, 0, 0) 453 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/70 RPT=8 Auth Server 142f914 has been unbound from ACB 5566340, sessions = 0 454 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/59 RPT=9 AUTH_BindServer(5566340, 0, 0) 455 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/69 RPT=9 Auth Server 142f704 has been bound to ACB 5566340, sessions = 1 456 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/65 RPT=9 AUTH_CreateTimer(5566340, 0, 0) 457 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/72 RPT=9 Reply timer created: handle = 370016 458 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/179 RPT=9 AUTH_SyncToServer(5566340, 0, 0) 459 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/180 RPT=8 AUTH_SendLockReq(5566340, 0, 0) 460 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/61 RPT=9 AUTH_BuildMsg(5566340, 0, 0) 461 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/64 RPT=9 AUTH_StartTimer(5566340, 0, 0) 462 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/73 RPT=9 Reply timer started: handle = 370016, timestamp = 94487, timeout = 30000 463 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/62 RPT=9 AUTH_SndRequest(5566340, 0, 0) 464 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/50 RPT=9 IntDB_Decode(28305c8, 52) 465 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/47 RPT=5 IntDB_Xmt(5566340) 466 02/02/2003 18:14:56.910 SEV=9 AUTHDBG/71 RPT=9 xmit_cnt = 1 467 02/02/2003 18:14:56.910 SEV=8 AUTHDBG/182 RPT=5 IntDB_ServiceRequest(5566340) 468 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/49 RPT=5 IntDB_Match(5566340, 3a3944c) 469 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/63 RPT=9 AUTH_RcvReply(5566340, 0, 0) 470 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/50 RPT=10 IntDB_Decode(3a3944c, 163) 471 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/48 RPT=5 IntDB_Rcv(5566340) 472 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/66 RPT=9 AUTH_DeleteTimer(5566340, 0, 0) 473 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/74 RPT=9 Reply timer stopped: handle = 370016, timestamp = 94497 474 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/58 RPT=9 AUTH_Callback(5566340, 0, 0) 475 02/02/2003 18:14:57.010 SEV=6 AUTH/41 RPT=5 209.165.202.130 Authentication successful: handle = 3, server = Internal, group = fadigroup 476 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/3

RPT=10 AUTH_PutAttrTable(3, 1529394) 477 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/60 RPT=9 AUTH_UnbindServer(5566340, 0, 0) 478 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/70 RPT=9 Auth Server 142f704 has been unbound from ACB 5566340, sessions = 0 479 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/59 RPT=10 AUTH_BindServer(5566340, 0, 0) 480 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/69 RPT=10 Auth Server 142f704 has been bound to ACB 5566340, sessions = 1 481 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/65 RPT=10 AUTH_CreateTimer(5566340, 0, 0) 482 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/72 RPT=10 Reply timer created: handle = 380016 483 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/179 RPT=10 AUTH_SyncToServer(5566340, 0, 0) 484 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/180 RPT=9 AUTH_SendLockReq(5566340, 0, 0) 485 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/61 RPT=10 AUTH_BuildMsg(5566340, 0, 0) 486 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/64 RPT=10 AUTH_StartTimer(5566340, 0, 0) 487 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/73 RPT=10 Reply timer started: handle = 380016, timestamp = 94497, timeout = 30000 488 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/62 RPT=10 AUTH_SndRequest(5566340, 0, 0) 489 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/50 RPT=11 IntDB_Decode(28306f4, 52) 490 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/47 RPT=6 IntDB_Xmt(5566340) 491 02/02/2003 18:14:57.010 SEV=9 AUTHDBG/71 RPT=10 xmit_cnt = 1 492 02/02/2003 18:14:57.010 SEV=8 AUTHDBG/182 RPT=6 IntDB_ServiceRequest(5566340) 493 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/49 RPT=6 IntDB_Match(5566340, 3a39694) 494 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/63 RPT=10 AUTH_RcvReply(5566340, 0, 0) 495 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/50 RPT=12 IntDB_Decode(3a39694, 163) 496 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/48 RPT=6 IntDB_Rcv(5566340) 497 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/66 RPT=10 AUTH_DeleteTimer(5566340, 0, 0) 498 02/02/2003 18:14:57.110 SEV=9 AUTHDBG/74 RPT=10 Reply timer stopped: handle = 380016, timestamp = 94507 499 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/58 RPT=10 AUTH_Callback(5566340, 0, 0) 500 02/02/2003 18:14:57.110 SEV=6 AUTH/41 RPT=6 209.165.202.130 Authentication successful: handle = 3, server = Internal, group = fadigroup 501 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/4 RPT=9 AUTH_GetAttrTable(3, 8abec8) 502 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/4 RPT=10 AUTH_GetAttrTable(3, 8aaad0) *!--- The group name and user name.* **503 02/02/2003 18:14:57.110 SEV=7 IKEDBG/14 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] Authentication configured for SDI 504 02/02/2003 18:14:57.110 SEV=9 IKEDBG/19 RPT=3 209.165.202.130 Group [fadigroup] User [fadi] IKEGetUserAttributes: default domain = cisco.com 505 02/02/2003 18:14:57.110 SEV=9 IKEDBG/19 RPT=4 209.165.202.130 Group [fadigroup] User [fadi] IKEGetUserAttributes: IP Compression = reset 506 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/2 RPT=4 AUTH_Close(3) 507 02/02/2003 18:14:57.110 SEV=4 IKE/52 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] User (fadi) authenticated. 508 02/02/2003 18:14:57.110 SEV=9 IKEDBG/0 RPT=99 209.165.202.130 Group [fadigroup] User [fadi] constructing blank hash 509 02/02/2003 18:14:57.110 SEV=9 IKEDBG/0 RPT=100 209.165.202.130 Group [fadigroup] User [fadi] constructing qm hash 510 02/02/2003 18:14:57.110 SEV=8 IKEDBG/0 RPT=101 209.165.202.130 SENDING Message (msgid=aee2a5e1) with payloads : HDR + HASH (8) + ATTR (14) total length : 60** 512 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/60 RPT=10 AUTH_UnbindServer(5566340, 0, 0) 513 02/02/2003 18:14:57.110 SEV=9 AUTHDBG/70 RPT=10 Auth Server 142f704 has been unbound from ACB 5566340, sessions = 0 514 02/02/2003 18:14:57.110 SEV=8 AUTHDBG/10 RPT=4 AUTH_Int_FreeAuthCB(5566340) 515 02/02/2003 18:14:57.110 SEV=7 AUTH/13 RPT=4 Authentication session closed: handle = 3 516 02/02/2003 18:14:57.120 SEV=8 IKEDECODE/0 RPT=35 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Transactional Flags : 1 (ENCRYPT) Message ID : aee2a5e1 Length : 60 523 02/02/2003 18:14:57.120 SEV=8 IKEDBG/0 RPT=102 209.165.202.130 RECEIVED Message (msgid=aee2a5e1) with payloads : HDR + HASH (8) + ATTR (14) + NONE (0) total length : 56 525 02/02/2003 18:14:57.120 SEV=9 IKEDBG/1 RPT=7 process_attr(): Enter! 526 02/02/2003 18:14:57.120 SEV=9 IKEDBG/1 RPT=8 Processing cfg ACK attributes 527 02/02/2003 18:14:57.160 SEV=8 IKEDECODE/0 RPT=36 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Transactional Flags : 1 (ENCRYPT) Message ID : fa72a23b Length : 180 534 02/02/2003 18:14:57.160 SEV=8 IKEDBG/0 RPT=103 209.165.202.130 RECEIVED Message (msgid=fa72a23b) with payloads : HDR + HASH (8) + ATTR (14) + NONE (0) total length : 176 536 02/02/2003 18:14:57.160 SEV=9 IKEDBG/1 RPT=9 process_attr(): Enter! 537 02/02/2003 18:14:57.160 SEV=9 IKEDBG/1 RPT=10 Processing cfg Request attributes 538 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=1 MODE_CFG: Received request for IPV4 address! 539 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=2 MODE_CFG: Received request for IPV4 net mask! 540 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=3 MODE_CFG: Received request for DNS server address! 541 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=4 MODE_CFG: Received request for WINS server address! 542 02/02/2003 18:14:57.160 SEV=6 IKE/130 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] Received unsupported transaction mode attribute: 5 543 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=5 MODE_CFG: Received request for Application Version! 544 02/02/2003 18:14:57.160 SEV=5 IKE/184 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] Client OS: WinNT Client Application Version: 3.6.3 (A) 546 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=6 MODE_CFG: Received request for Banner! 547 02/02/2003

18:14:57.160 SEV=9 IKEDBG/53 RPT=7 MODE_CFG: Received request for Save PW setting! 548 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=8 MODE_CFG: Received request for Default Domain Name! 549 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=9 MODE_CFG: Received request for Split Tunnel List! 550 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=10 MODE_CFG: Received request for Split DNS! 551 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=11 MODE_CFG: Received request for PFS setting! 552 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=12 MODE_CFG: Received request for FWTYPE! 553 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=13 MODE_CFG: Received request for backup ip-sec peer list! 554 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=14 MODE_CFG: Received request for DHCP hostname for DDNS is: dire! 555 02/02/2003 18:14:57.160 SEV=9 IKEDBG/53 RPT=15 MODE_CFG: Received request for UDP Port! 556 02/02/2003 18:14:58.030 SEV=9 IKEDBG/31 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] Obtained IP addr (10.48.67.100) prior to initiating Mode Cfg (XAuth enabled) 558 02/02/2003 18:14:58.030 SEV=7 IKEDBG/32 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] Sending subnet mask (255.255.254.0) to remote client 560 02/02/2003 18:14:58.030 SEV=9 IKEDBG/0 RPT=104 209.165.202.130 Group [fadigroup] User [fadi] constructing blank hash 561 02/02/2003 18:14:58.030 SEV=9 IKEDBG/20 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] construct_cfg_set: default domain = cisco.com 562 02/02/2003 18:14:58.030 SEV=9 IKEDBG/0 RPT=105 209.165.202.130 0000: 00010004 0A304364 00020004 FFFFFE00 .....0Cd........ 0010: F0010000 70020009 63697363 6F2E636F ....p...cisco.co 0020: 6DF00700 00000700 64436973 636F2053 m.......dCisco S 0030: 79737465 6D732C20 496E632E 2F56504E ystems, Inc./VPN 0040: 20333030 3020436F 6E63656E 74726174 3000 Concentrat 0050: 6F722056 65727369 6F6E2033 2E362E37 or Version 3.6.7 568 02/02/2003 18:14:58.030 SEV=9 IKEDBG/0 RPT=106 209.165.202.130 0000: 2E52656C 20627569 6C742062 7920766D .Rel built by vm 0010: 75727068 79206F6E 20446563 20313820 urphy on Dec 18 0020: 32303032 2031333A 31313A32 30 2002 13:11:20 571 02/02/2003 18:14:58.030 SEV=9 IKEDBG/0 RPT=107 209.165.202.130 Group [fadigroup] User [fadi] constructing qm hash 572 02/02/2003 18:14:58.030 SEV=8 IKEDBG/0 RPT=108 209.165.202.130 SENDING Message (msgid=fa72a23b) with payloads : HDR + HASH (8) + ATTR (14) total length : 197 574 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=37 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Quick Mode Flags : 1 (ENCRYPT) Message ID : c7b34e48 Length : 1020 581 02/02/2003 18:14:58.090 SEV=9 IKEDBG/21 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] Delay Quick Mode processing, Cert/Trans Exch/RM DSID in progress 583 02/02/2003 18:14:58.090 SEV=4 AUTH/22 RPT=3 User fadi connected 584 02/02/2003 18:14:58.090 SEV=7 IKEDBG/22 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] Resume Quick Mode processing, Cert/Trans Exch/RM DSID completed 586 02/02/2003 18:14:58.090 SEV=4 IKE/119 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] PHASE 1 COMPLETED 587 02/02/2003 18:14:58.090 SEV=6 IKE/121 RPT=1 209.165.202.130 Keep-alive type for this connection: DPD 588 02/02/2003 18:14:58.090 SEV=7 IKEDBG/0 RPT=109 209.165.202.130 Group [fadigroup] User [fadi] Starting phase 1 rekey timer: 82080000 (ms) 589 02/02/2003 18:14:58.090 SEV=9 IKEDBG/0 RPT=110 209.165.202.130 Group [fadigroup] User [fadi] sending notify message 590 02/02/2003 18:14:58.090 SEV=9 IKEDBG/0 RPT=111 209.165.202.130 Group [fadigroup] User [fadi] constructing blank hash 591 02/02/2003 18:14:58.090 SEV=9 IKEDBG/0 RPT=112 209.165.202.130 Group [fadigroup] User [fadi] constructing qm hash 592 02/02/2003 18:14:58.090 SEV=8 IKEDBG/0 RPT=113 209.165.202.130 SENDING Message (msgid=aa498927) with payloads : HDR + HASH (8) + NOTIFY (11) total length : 88 594 02/02/2003 18:14:58.090 SEV=8 IKEDBG/0 RPT=114 209.165.202.130 RECEIVED Message (msgid=c7b34e48) with payloads : HDR + HASH (8) + SA (1) + NONCE (10) + ID (5) + ID (5) + NONE (0) total length : 1018 597 02/02/2003 18:14:58.090 SEV=9 IKEDBG/0 RPT=115 209.165.202.130 Group [fadigroup] User [fadi] processing hash 598 02/02/2003 18:14:58.090 SEV=9 IKEDBG/0 RPT=116 209.165.202.130 Group [fadigroup] User [fadi] processing SA payload 599 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=38 209.165.202.130 SA Payload Decode : DOI : IPSEC (1) Situation : Identity Only (1) Length : 922 602 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=39 209.165.202.130 Proposal Decode: Proposal # : 1 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 606 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=40 209.165.202.130 Transform # 1 Decode for Proposal # 1: Transform # : 1 Transform ID : AES (12) Length : 32 608 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=41 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 612 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=42 209.165.202.130 Proposal Decode: Proposal # : 1 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 05 05 Length : 34 616 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=43 209.165.202.130 Transform # 1 Decode for Proposal # 1: Transform # : 1 Transform ID : LZS (3) Length : 24 618 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=44 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 620 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=45 209.165.202.130 Proposal Decode: Proposal # : 2 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 624 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=46 209.165.202.130 Transform # 1 Decode for Proposal # 2: Transform # : 1 Transform ID : AES (12) Length : 32 626 02/02/2003

18:14:58.090 SEV=8 IKEDECODE/0 RPT=47 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 630 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=48 209.165.202.130 Proposal Decode: Proposal # : 2 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 21 F6 Length : 34 634 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=49 209.165.202.130 Transform # 1 Decode for Proposal # 2: Transform # : 1 Transform ID : LZS (3) Length : 24 636 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=50 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 638 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=51 209.165.202.130 Proposal Decode: Proposal # : 3 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 642 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=52 209.165.202.130 Transform # 1 Decode for Proposal # 3: Transform # : 1 Transform ID : AES (12) Length : 32 644 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=53 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 648 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=54 209.165.202.130 Proposal Decode: Proposal # : 3 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 01 CC Length : 34 652 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=55 209.165.202.130 Transform # 1 Decode for Proposal # 3: Transform # : 1 Transform ID : LZS (3) Length : 24 654 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=56 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 656 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=57 209.165.202.130 Proposal Decode: Proposal # : 4 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 660 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=58 209.165.202.130 Transform # 1 Decode for Proposal # 4: Transform # : 1 Transform ID : AES (12) Length : 32 662 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=59 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 666 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=60 209.165.202.130 Proposal Decode: Proposal # : 4 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 43 36 Length : 34 670 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=61 209.165.202.130 Transform # 1 Decode for Proposal # 4: Transform # : 1 Transform ID : LZS (3) Length : 24 672 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=62 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 674 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=63 209.165.202.130 Proposal Decode: Proposal # : 5 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 678 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=64 209.165.202.130 Transform # 1 Decode for Proposal # 5: Transform # : 1 Transform ID : AES (12) Length : 32 680 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=65 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 684 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=66 209.165.202.130 Proposal Decode: Proposal # : 6 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 688 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=67 209.165.202.130 Transform # 1 Decode for Proposal # 6: Transform # : 1 Transform ID : AES (12) Length : 32 690 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=68 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 694 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=69 209.165.202.130 Proposal Decode: Proposal # : 7 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 698 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=70 209.165.202.130 Transform # 1 Decode for Proposal # 7: Transform # : 1 Transform ID : AES (12) Length : 32 700 02/02/2003 18:14:58.090 SEV=8 IKEDECODE/0 RPT=71 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 704 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=72 209.165.202.130 Proposal Decode: Proposal # : 8 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 44 708 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=73 209.165.202.130 Transform # 1 Decode for Proposal # 8: Transform # : 1 Transform ID : AES (12) Length : 32 710 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=74 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 714 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=75 209.165.202.130 Proposal Decode: Proposal # : 9 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 718 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=76 209.165.202.130 Transform # 1 Decode for Proposal # 9: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 720 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=77 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 723 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=78 209.165.202.130 Proposal Decode: Proposal # : 9 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 87 69 Length : 34 727 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=79 209.165.202.130 Transform # 1 Decode for Proposal # 9: Transform # : 1 Transform ID : LZS (3) Length : 24 729 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=80

209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 731 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=81 209.165.202.130 Proposal Decode: Proposal # : 10 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 735 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=82 209.165.202.130 Transform # 1 Decode for Proposal # 10: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 737 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=83 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 740 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=84 209.165.202.130 Proposal Decode: Proposal # : 10 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 59 91 Length : 34 744 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=85 209.165.202.130 Transform # 1 Decode for Proposal # 10: Transform # : 1 Transform ID : LZS (3) Length : 24 746 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=86 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 748 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=87 209.165.202.130 Proposal Decode: Proposal # : 11 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 752 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=88 209.165.202.130 Transform # 1 Decode for Proposal # 11: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 754 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=89 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 757 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=90 209.165.202.130 Proposal Decode: Proposal # : 12 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 761 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=91 209.165.202.130 Transform # 1 Decode for Proposal # 12: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 763 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=92 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 766 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=93 209.165.202.130 Proposal Decode: Proposal # : 13 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 770 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=94 209.165.202.130 Transform # 1 Decode for Proposal # 13: Transform # : 1 Transform ID : DES-CBC (2) Length : 28 772 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=95 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 775 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=96 209.165.202.130 Proposal Decode: Proposal # : 13 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 8E 66 Length : 34 779 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=97 209.165.202.130 Transform # 1 Decode for Proposal # 13: Transform # : 1 Transform ID : LZS (3) Length : 24 781 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=98 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 783 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=99 209.165.202.130 Proposal Decode: Proposal # : 14 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 787 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=100 209.165.202.130 Transform # 1 Decode for Proposal # 14: Transform # : 1 Transform ID : DES-CBC (2) Length : 28 789 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=101 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 792 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=102 209.165.202.130 Proposal Decode: Proposal # : 15 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 796 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=103 209.165.202.130 Transform # 1 Decode for Proposal # 15: Transform # : 1 Transform ID : NULL (11) Length : 28 798 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=104 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 801 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=105 209.165.202.130 Proposal Decode: Proposal # : 16 Protocol ID : ESP (3) #of Transforms: 1 Spi : D8 A3 F8 09 Length : 40 805 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=106 209.165.202.130 Transform # 1 Decode for Proposal # 16: Transform # : 1 Transform ID : NULL (11) Length : 28 807 02/02/2003 18:14:58.100 SEV=8 IKEDECODE/0 RPT=107 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 810 02/02/2003 18:14:58.100 SEV=9 IKEDBG/1 RPT=11 209.165.202.130 Group [fadigroup] User [fadi] processing nonce payload 811 02/02/2003 18:14:58.100 SEV=9 IKEDBG/1 RPT=12 209.165.202.130 Group [fadigroup] User [fadi] Processing ID 812 02/02/2003 18:14:58.100 SEV=5 IKE/25 RPT=3 209.165.202.130 Group [fadigroup] User [fadi] Received remote Proxy Host data in ID Payload: Address 10.48.67.100, Protocol 0, Port 0 815 02/02/2003 18:14:58.100 SEV=9 IKEDBG/1 RPT=13 209.165.202.130 Group [fadigroup] User [fadi] Processing ID 816 02/02/2003 18:14:58.100 SEV=5 IKE/24 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] Received local Proxy Host data in ID Payload: Address 209.165.202.129, Protocol 0, Port 0 819 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=117 QM IsRekeyed old sa not found by addr 820 02/02/2003 18:14:58.100 SEV=5 IKE/66 RPT=3 209.165.202.130 Group [fadigroup] User [fadi] IKE Remote Peer configured for SA: ESP-3DES-MD5 821 02/02/2003 18:14:58.100 SEV=9 IKEDBG/0 RPT=118 209.165.202.130 Group [fadigroup] User [fadi] processing IPSEC SA 822 02/02/2003 18:14:58.100

SEV=8 IKEDBG/0 RPT=119 Proposal # 1, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 827 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=120 Proposal # 2, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 832 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=121 Proposal # 3, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 837 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=122 Proposal # 4, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 842 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=123 Proposal # 5, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 847 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=124 Proposal # 6, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 852 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=125 Proposal # 7, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 857 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=126 Proposal # 8, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 862 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=127 Proposal # 10, Transform # 1, Type ESP, Id Triple-DES Parsing received transform: Phase 2 failure: Mismatched attr types for class HMAC Algorithm: Rcv'd: SHA Cfg'd: MD5 866 02/02/2003 18:14:58.100 SEV=7 IKEDBG/27 RPT=1 209.165.202.130 Group [fadigroup] User [fadi] IPSec SA Proposal # 11, Transform # 1 acceptable 867 02/02/2003 18:14:58.100 SEV=7 IKEDBG/0 RPT=128 209.165.202.130 Group [fadigroup] User [fadi] IKE: requesting SPI! 868 02/02/2003 18:14:58.100 SEV=9 IPSECDBG/6 RPT=1 IPSEC key message parse - msgtype 6, len 208, vers 1, pid 00000000, seq 3, err 0 , type 2, mode 0, state 32, label 0, pad 0, spi 00000000, encrKeyLen 0, hashKeyL en 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 21, lifetime2 0, dsId 300 871 02/02/2003 18:14:58.100 SEV=9 IPSECDBG/1 RPT=1 Processing KEY_GETSPI msg! 872 02/02/2003 18:14:58.100 SEV=7 IPSECDBG/13 RPT=1 Reserved SPI 1937253276 873 02/02/2003 18:14:58.100 SEV=8 IKEDBG/6 RPT=1 IKE got SPI from key engine: SPI = 0x7378239c 874 02/02/2003 18:14:58.100 SEV=9 IKEDBG/0 RPT=129 209.165.202.130 Group [fadigroup] User [fadi] oakley constucting quick mode 875 02/02/2003 18:14:58.100 SEV=9 IKEDBG/0 RPT=130 209.165.202.130 Group [fadigroup] User [fadi] constructing blank hash 876 02/02/2003 18:14:58.100 SEV=9 IKEDBG/0 RPT=131 209.165.202.130 Group [fadigroup] User [fadi] constructing ISA_SA for ipsec 877 02/02/2003 18:14:58.100 SEV=5 IKE/75 RPT=3 209.165.202.130 Group [fadigroup] User [fadi] Overriding Initiator's IPSec rekeying duration from 2147483 to 28800 seconds 879 02/02/2003 18:14:58.100 SEV=9 IKEDBG/1 RPT=14 209.165.202.130 Group [fadigroup] User [fadi] constructing ipsec nonce payload 880 02/02/2003 18:14:58.100 SEV=9 IKEDBG/1 RPT=15 209.165.202.130 Group [fadigroup] User [fadi] constructing proxy ID 881 02/02/2003 18:14:58.100 SEV=7 IKEDBG/0 RPT=132 209.165.202.130 Group [fadigroup] User [fadi] Transmitting Proxy Id: Remote host: 10.48.67.100 Protocol 0 Port 0 Local host: 209.165.202.129 Protocol 0 Port 0 885 02/02/2003 18:14:58.100 SEV=7 IKEDBG/0 RPT=133 209.165.202.130 Group [fadigroup] User [fadi] Sending RESPONDER LIFETIME notification to Initiator 887 02/02/2003 18:14:58.100 SEV=9 IKEDBG/0 RPT=134 209.165.202.130 Group [fadigroup] User [fadi] constructing qm hash 888 02/02/2003 18:14:58.100 SEV=8 IKEDBG/0 RPT=135 209.165.202.130 SENDING Message (msgid=c7b34e48) with payloads : HDR + HASH (8) + SA (1) total length : 172 890 02/02/2003 18:14:58.120 SEV=8 IKEDECODE/0 RPT=108 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Quick Mode Flags : 1 (ENCRYPT) Message ID : c0349619 Length : 1028 897 02/02/2003 18:14:58.120 SEV=8 IKEDBG/0 RPT=136 209.165.202.130 RECEIVED Message (msgid=c0349619) with payloads : HDR + HASH (8) + SA (1) + NONCE (10) + ID (5) + ID (5) + NONE (0) total length : 1022 900 02/02/2003 18:14:58.120 SEV=9 IKEDBG/0 RPT=137 209.165.202.130 Group [fadigroup] User [fadi] processing hash 901 02/02/2003 18:14:58.120 SEV=9 IKEDBG/0 RPT=138 209.165.202.130 Group [fadigroup] User [fadi] processing SA payload 902 02/02/2003 18:14:58.120 SEV=8 IKEDECODE/0 RPT=109 209.165.202.130 SA Payload Decode : DOI : IPSEC (1) Situation : Identity Only (1) Length : 922 905 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=110 209.165.202.130 Proposal Decode: Proposal # : 1 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 909 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=111 209.165.202.130 Transform # 1 Decode for Proposal # 1: Transform # : 1 Transform ID : AES (12) Length : 32 911 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=112 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 915 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=113 209.165.202.130 Proposal Decode: Proposal # : 1 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : C4 EA Length : 34 919 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=114 209.165.202.130 Transform # 1 Decode for Proposal # 1: Transform # : 1 Transform ID : LZS (3) Length : 24 921 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0

RPT=115 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 923 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=116 209.165.202.130 Proposal Decode: Proposal # : 2 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 927 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=117 209.165.202.130 Transform # 1 Decode for Proposal # 2: Transform # : 1 Transform ID : AES (12) Length : 32 929 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=118 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 933 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=119 209.165.202.130 Proposal Decode: Proposal # : 2 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 5F 1D Length : 34 937 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=120 209.165.202.130 Transform # 1 Decode for Proposal # 2: Transform # : 1 Transform ID : LZS (3) Length : 24 939 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=121 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 941 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=122 209.165.202.130 Proposal Decode: Proposal # : 3 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 945 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=123 209.165.202.130 Transform # 1 Decode for Proposal # 3: Transform # : 1 Transform ID : AES (12) Length : 32 947 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=124 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 951 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=125 209.165.202.130 Proposal Decode: Proposal # : 3 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 7E 6E Length : 34 955 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=126 209.165.202.130 Transform # 1 Decode for Proposal # 3: Transform # : 1 Transform ID : LZS (3) Length : 24 957 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=127 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 959 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=128 209.165.202.130 Proposal Decode: Proposal # : 4 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 963 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=129 209.165.202.130 Transform # 1 Decode for Proposal # 4: Transform # : 1 Transform ID : AES (12) Length : 32 965 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=130 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 969 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=131 209.165.202.130 Proposal Decode: Proposal # : 4 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 09 0D Length : 34 973 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=132 209.165.202.130 Transform # 1 Decode for Proposal # 4: Transform # : 1 Transform ID : LZS (3) Length : 24 975 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=133 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 977 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=134 209.165.202.130 Proposal Decode: Proposal # : 5 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 981 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=135 209.165.202.130 Transform # 1 Decode for Proposal # 5: Transform # : 1 Transform ID : AES (12) Length : 32 983 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=136 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 987 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=137 209.165.202.130 Proposal Decode: Proposal # : 6 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 991 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=138 209.165.202.130 Transform # 1 Decode for Proposal # 6: Transform # : 1 Transform ID : AES (12) Length : 32 993 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=139 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 256 Bits (256) Life Time : 2147483 seconds 997 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=140 209.165.202.130 Proposal Decode: Proposal # : 7 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 1001 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=141 209.165.202.130 Transform # 1 Decode for Proposal # 7: Transform # : 1 Transform ID : AES (12) Length : 32 1003 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=142 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 1007 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=143 209.165.202.130 Proposal Decode: Proposal # : 8 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 44 1011 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=144 209.165.202.130 Transform # 1 Decode for Proposal # 8: Transform # : 1 Transform ID : AES (12) Length : 32 1013 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=145 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Key Length : 128 Bits (128) Life Time : 2147483 seconds 1017 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=146 209.165.202.130 Proposal Decode: Proposal # : 9 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1021 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=147 209.165.202.130 Transform # 1 Decode for Proposal # 9: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 1023 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=148

209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1026 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=149 209.165.202.130 Proposal Decode: Proposal # : 9 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 33 4A Length : 34 1030 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=150 209.165.202.130 Transform # 1 Decode for Proposal # 9: Transform # : 1 Transform ID : LZS (3) Length : 24 1032 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=151 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1034 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=152 209.165.202.130 Proposal Decode: Proposal # : 10 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1038 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=153 209.165.202.130 Transform # 1 Decode for Proposal # 10: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 1040 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=154 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1043 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=155 209.165.202.130 Proposal Decode: Proposal # : 10 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : A5 E9 Length : 34 1047 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=156 209.165.202.130 Transform # 1 Decode for Proposal # 10: Transform # : 1 Transform ID : LZS (3) Length : 24 1049 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=157 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1051 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=158 209.165.202.130 Proposal Decode: Proposal # : 11 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1055 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=159 209.165.202.130 Transform # 1 Decode for Proposal # 11: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 1057 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=160 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1060 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=161 209.165.202.130 Proposal Decode: Proposal # : 12 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1064 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=162 209.165.202.130 Transform # 1 Decode for Proposal # 12: Transform # : 1 Transform ID : Triple-DES (3) Length : 28 1066 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=163 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1069 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=164 209.165.202.130 Proposal Decode: Proposal # : 13 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1073 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=165 209.165.202.130 Transform # 1 Decode for Proposal # 13: Transform # : 1 Transform ID : DES-CBC (2) Length : 28 1075 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=166 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1078 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=167 209.165.202.130 Proposal Decode: Proposal # : 13 Protocol ID : IPCOMP (4) #of Transforms: 1 Spi : 11 76 Length : 34 1082 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=168 209.165.202.130 Transform # 1 Decode for Proposal # 13: Transform # : 1 Transform ID : LZS (3) Length : 24 1084 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=169 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1086 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=170 209.165.202.130 Proposal Decode: Proposal # : 14 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1090 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=171 209.165.202.130 Transform # 1 Decode for Proposal # 14: Transform # : 1 Transform ID : DES-CBC (2) Length : 28 1092 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=172 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1095 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=173 209.165.202.130 Proposal Decode: Proposal # : 15 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1099 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=174 209.165.202.130 Transform # 1 Decode for Proposal # 15: Transform # : 1 Transform ID : NULL (11) Length : 28 1101 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=175 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: MD5 (1) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1104 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=176 209.165.202.130 Proposal Decode: Proposal # : 16 Protocol ID : ESP (3) #of Transforms: 1 Spi : 8F 00 50 92 Length : 40 1108 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=177 209.165.202.130 Transform # 1 Decode for Proposal # 16: Transform # : 1 Transform ID : NULL (11) Length : 28 1110 02/02/2003 18:14:58.130 SEV=8 IKEDECODE/0 RPT=178 209.165.202.130 Phase 2 SA Attribute Decode for Transform # 1: HMAC Algorithm: SHA (2) Encapsulation : Tunnel (1) Life Time : 2147483 seconds 1113 02/02/2003 18:14:58.130 SEV=9 IKEDBG/1 RPT=16 209.165.202.130 Group [fadigroup] User [fadi] processing nonce payload 1114 02/02/2003 18:14:58.130 SEV=9 IKEDBG/1 RPT=17 209.165.202.130 Group [fadigroup] User [fadi] Processing ID 1115 02/02/2003 18:14:58.130 SEV=5 IKE/25 RPT=4 209.165.202.130 Group [fadigroup] User [fadi] Received remote Proxy Host data in ID Payload: Address 10.48.67.100, Protocol 0, Port 0 1118 02/02/2003 18:14:58.130 SEV=9 IKEDBG/1 RPT=18 209.165.202.130 Group [fadigroup] User

[fadi] Processing ID 1119 02/02/2003 18:14:58.130 SEV=5 IKE/34 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] Received local IP Proxy Subnet data in ID Payload: Address 0.0.0.0, Mask 0.0.0.0, Protocol 0, Port 0 1122 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=139 QM IsRekeyed old sa not found by addr 1123 02/02/2003 18:14:58.130 SEV=5 IKE/66 RPT=4 209.165.202.130 Group [fadigroup] User [fadi] IKE Remote Peer configured for SA: ESP-3DES-MD5 1124 02/02/2003 18:14:58.130 SEV=9 IKEDBG/0 RPT=140 209.165.202.130 Group [fadigroup] User [fadi] processing IPSEC SA 1125 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=141 Proposal # 1, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1130 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=142 Proposal # 2, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1135 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=143 Proposal # 3, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1140 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=144 Proposal # 4, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1145 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=145 Proposal # 5, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1150 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=146 Proposal # 6, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1155 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=147 Proposal # 7, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1160 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=148 Proposal # 8, Transform # 1, Type ESP, Id AES Parsing received transform: Phase 2 failure: Mismatched transform IDs for protocol ESP: Rcv'd: AES Cfg'd: Triple-DES 1165 02/02/2003 18:14:58.130 SEV=8 IKEDBG/0 RPT=149 Proposal # 10, Transform # 1, Type ESP, Id Triple-DES Parsing received transform: Phase 2 failure: Mismatched attr types for class HMAC Algorithm: Rcv'd: SHA Cfg'd: MD5 1169 02/02/2003 18:14:58.130 SEV=7 IKEDBG/27 RPT=2 209.165.202.130 Group [fadigroup] User [fadi] IPSec SA Proposal # 11, Transform # 1 acceptable 1170 02/02/2003 18:14:58.130 SEV=7 IKEDBG/0 RPT=150 209.165.202.130 Group [fadigroup] User [fadi] IKE: requesting SPI! 1171 02/02/2003 18:14:58.130 SEV=9 IPSECDBG/6 RPT=2 IPSEC key message parse - msgtype 6, len 208, vers 1, pid 00000000, seq 4, err 0 , type 2, mode 0, state 32, label 0, pad 0, spi 00000000, encrKeyLen 0, hashKeyL en 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 21, lifetime2 0, dsId 300 1174 02/02/2003 18:14:58.130 SEV=9 IPSECDBG/1 RPT=2 Processing KEY_GETSPI msg! 1175 02/02/2003 18:14:58.130 SEV=7 IPSECDBG/13 RPT=2 Reserved SPI 10677127 1176 02/02/2003 18:14:58.130 SEV=8 IKEDBG/6 RPT=2 IKE got SPI from key engine: SPI = 0x00a2eb87 1177 02/02/2003 18:14:58.130 SEV=9 IKEDBG/0 RPT=151 209.165.202.130 Group [fadigroup] User [fadi] oakley constucting quick mode 1178 02/02/2003 18:14:58.130 SEV=9 IKEDBG/0 RPT=152 209.165.202.130 Group [fadigroup] User [fadi] constructing blank hash 1179 02/02/2003 18:14:58.130 SEV=9 IKEDBG/0 RPT=153 209.165.202.130 Group [fadigroup] User [fadi] constructing ISA_SA for ipsec 1180 02/02/2003 18:14:58.130 SEV=5 IKE/75 RPT=4 209.165.202.130 Group [fadigroup] User [fadi] Overriding Initiator's IPSec rekeying duration from 2147483 to 28800 seconds 1182 02/02/2003 18:14:58.130 SEV=9 IKEDBG/1 RPT=19 209.165.202.130 Group [fadigroup] User [fadi] constructing ipsec nonce payload 1183 02/02/2003 18:14:58.130 SEV=9 IKEDBG/1 RPT=20 209.165.202.130 Group [fadigroup] User [fadi] constructing proxy ID 1184 02/02/2003 18:14:58.140 SEV=7 IKEDBG/0 RPT=154 209.165.202.130 Group [fadigroup] User [fadi] Transmitting Proxy Id: Remote host: 10.48.67.100 Protocol 0 Port 0 Local subnet: 0.0.0.0 mask 0.0.0.0 Protocol 0 Port 0 1188 02/02/2003 18:14:58.140 SEV=7 IKEDBG/0 RPT=155 209.165.202.130 Group [fadigroup] User [fadi] Sending RESPONDER LIFETIME notification to Initiator 1190 02/02/2003 18:14:58.140 SEV=9 IKEDBG/0 RPT=156 209.165.202.130 Group [fadigroup] User [fadi] constructing qm hash 1191 02/02/2003 18:14:58.140 SEV=8 IKEDBG/0 RPT=157 209.165.202.130 SENDING Message (msgid=c0349619) with payloads : HDR + HASH (8) + SA (1) total length : 176 1193 02/02/2003 18:14:58.150 SEV=8 IKEDECODE/0 RPT=179 209.165.202.130 ISAKMP HEADER : (Version 1.0) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC 22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Quick Mode Flags : 1 (ENCRYPT) Message ID : c7b34e48 Length : 52 1200 02/02/2003 18:14:58.160 SEV=8 IKEDBG/0 RPT=158 209.165.202.130 RECEIVED Message (msgid=c7b34e48) with payloads : HDR + HASH (8) + NONE (0) total length : 48 1202 02/02/2003 18:14:58.160 SEV=9 IKEDBG/0 RPT=159 209.165.202.130 Group [fadigroup] User [fadi] processing hash 1203 02/02/2003 18:14:58.160 SEV=9 IKEDBG/0 RPT=160 209.165.202.130 Group [fadigroup] User [fadi] loading all IPSEC SAs 1204 02/02/2003 18:14:58.160 SEV=9 IKEDBG/1 RPT=21 209.165.202.130 Group [fadigroup] User [fadi] Generating Quick Mode Key! 1205 02/02/2003 18:14:58.160 SEV=9 IKEDBG/1 RPT=22 209.165.202.130 Group [fadigroup] User [fadi] Generating Quick Mode Key! 1206 02/02/2003 18:14:58.160 SEV=7 IKEDBG/0 RPT=161 209.165.202.130 Group [fadigroup] User [fadi] Loading host: Dst: 209.165.202.129 Src: 10.48.67.100 1208 02/02/2003 18:14:58.160 SEV=4 IKE/49 RPT=3

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209.165.202.130 Group [fadigroup] User [fadi] Security negotiation complete for User (fadi)
Responder, Inbound SPI = 0x7378239c, Outbound SPI = 0xd8a3f809 1211 02/02/2003 18:14:58.160
SEV=9 IPSECDBG/6 RPT=3 IPSEC key message parse - msgtype 1, len 696, vers 1, pid 00000000, seq
0, err 0 , type 2, mode 1, state 64, label 0, pad 0, spi d8a3f809, encrKeyLen 24, hashKey Len
16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1 21, lifetime2 0, dsId 0 1214 02/02/2003
18:14:58.160 SEV=9 IPSECDBG/1 RPT=3 Processing KEY_ADD msg! 1215 02/02/2003 18:14:58.160 SEV=9
IPSECDBG/1 RPT=4 key_msghdr2secassoc(): Enter 1216 02/02/2003 18:14:58.160 SEV=7 IPSECDBG/1
RPT=5 No USER filter configured 1217 02/02/2003 18:14:58.160 SEV=9 IPSECDBG/1 RPT=6
KeyProcessAdd: Enter 1218 02/02/2003 18:14:58.160 SEV=8 IPSECDBG/1 RPT=7 KeyProcessAdd: Adding
outbound SA 1219 02/02/2003 18:14:58.160 SEV=8 IPSECDBG/1 RPT=8 KeyProcessAdd: src
209.165.202.129 mask 0.0.0.0, dst 10.48.67.100 mask 0.0.0.0 1220 02/02/2003 18:14:58.160 SEV=8
IPSECDBG/1 RPT=9 KeyProcessAdd: FilterIpsecAddIkeSa success 1221 02/02/2003 18:14:58.160 SEV=9
IPSECDBG/6 RPT=4 IPSEC key message parse - msgtype 3, len 372, vers 1, pid 00000000, seq 0, err
0 , type 2, mode 1, state 32, label 0, pad 0, spi 7378239c, encrKeyLen 24, hashKey Len 16, ivlen
8, alg 2, hmacAlg 3, lifetype 0, lifetime1 21, lifetime2 0, dsId 0 1224 02/02/2003 18:14:58.160
SEV=9 IPSECDBG/1 RPT=10 Processing KEY_UPDATE msg! 1225 02/02/2003 18:14:58.160 SEV=9 IPSECDBG/1
RPT=11 Update inbound SA addresses 1226 02/02/2003 18:14:58.160 SEV=9 IPSECDBG/1 RPT=12
key_msghdr2secassoc(): Enter 1227 02/02/2003 18:14:58.160 SEV=7 IPSECDBG/1 RPT=13 No USER filter
configured 1228 02/02/2003 18:14:58.160 SEV=9 IPSECDBG/1 RPT=14 KeyProcessUpdate: Enter 1229
02/02/2003 18:14:58.160 SEV=8 IPSECDBG/1 RPT=15 KeyProcessUpdate: success 1230 02/02/2003
18:14:58.160 SEV=8 IKEDBG/7 RPT=1 IKE got a KEY_ADD msg for SA: SPI = 0xd8a3f809 1231 02/02/2003
18:14:58.160 SEV=8 IKEDBG/0 RPT=162 pitcher: rcv KEY_UPDATE, spi 0x7378239c 1232 02/02/2003
18:14:58.160 SEV=4 IKE/120 RPT=3 209.165.202.130 Group [fadigroup] User [fadi] PHASE 2 COMPLETED
(msgid=c7b34e48) 1233 02/02/2003 18:14:58.280 SEV=8 IKEDECODE/0 RPT=180 209.165.202.130 ISAKMP
HEADER : ( Version 1.0 ) Initiator Cookie(8): 5D 2F CC 82 FF 58 F1 18 Responder Cookie(8): 91 AC
22 89 C5 69 60 92 Next Payload : HASH (8) Exchange Type : Oakley Quick Mode Flags : 1 (ENCRYPT )
Message ID : c0349619 Length : 52 1240 02/02/2003 18:14:58.280 SEV=8 IKEDBG/0 RPT=163
209.165.202.130 RECEIVED Message (msgid=c0349619) with payloads : HDR + HASH (8) + NONE (0)
total length : 48 1242 02/02/2003 18:14:58.280 SEV=9 IKEDBG/0 RPT=164 209.165.202.130 Group
[fadigroup] User [fadi] processing hash 1243 02/02/2003 18:14:58.280 SEV=9 IKEDBG/0 RPT=165
209.165.202.130 Group [fadigroup] User [fadi] loading all IPSEC SAs 1244 02/02/2003 18:14:58.280
SEV=9 IKEDBG/1 RPT=23 209.165.202.130 Group [fadigroup] User [fadi] Generating Quick Mode Key!
1245 02/02/2003 18:14:58.280 SEV=9 IKEDBG/1 RPT=24 209.165.202.130 Group [fadigroup] User [fadi]
Generating Quick Mode Key! 1246 02/02/2003 18:14:58.280 SEV=7 IKEDBG/0 RPT=166 209.165.202.130
Group [fadigroup] User [fadi] Loading subnet: Dst: 0.0.0.0 mask: 0.0.0.0 Src: 10.48.67.100 1248
02/02/2003 18:14:58.280 SEV=4 IKE/49 RPT=4 209.165.202.130 Group [fadigroup] User [fadi]
Security negotiation complete for User (fadi) Responder, Inbound SPI = 0x00a2eb87, Outbound SPI
= 0x8f005092 1251 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/6 RPT=5 IPSEC key message parse -
msgtype 1, len 696, vers 1, pid 00000000, seq 0, err 0 , type 2, mode 1, state 64, label 0, pad
0, spi 8f005092, encrKeyLen 24, hashKey Len 16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1
21, lifetime2 0, dsId 0 1254 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/1 RPT=16 Processing KEY_ADD
msg! 1255 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/1 RPT=17 key_msghdr2secassoc(): Enter 1256
02/02/2003 18:14:58.280 SEV=7 IPSECDBG/1 RPT=18 No USER filter configured 1257 02/02/2003
18:14:58.280 SEV=9 IPSECDBG/1 RPT=19 KeyProcessAdd: Enter 1258 02/02/2003 18:14:58.280 SEV=8
IPSECDBG/1 RPT=20 KeyProcessAdd: Adding outbound SA 1259 02/02/2003 18:14:58.280 SEV=8
IPSECDBG/1 RPT=21 KeyProcessAdd: src 0.0.0.0 mask 255.255.255.255, dst 10.48.67.100 mask 0.0.0.0
1260 02/02/2003 18:14:58.280 SEV=8 IPSECDBG/1 RPT=22 KeyProcessAdd: FilterIpsecAddIkeSa success
1261 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/6 RPT=6 IPSEC key message parse - msgtype 3, len
372, vers 1, pid 00000000, seq 0, err 0 , type 2, mode 1, state 32, label 0, pad 0, spi
00a2eb87, encrKeyLen 24, hashKey Len 16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1 21,
lifetime2 0, dsId 0 1264 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/1 RPT=23 Processing KEY_UPDATE
msg! 1265 02/02/2003 18:14:58.280 SEV=9 IPSECDBG/1 RPT=24 Update inbound SA addresses 1266
02/02/2003 18:14:58.280 SEV=9 IPSECDBG/1 RPT=25 key_msghdr2secassoc(): Enter 1267 02/02/2003
18:14:58.280 SEV=7 IPSECDBG/1 RPT=26 No USER filter configured 1268 02/02/2003 18:14:58.280
SEV=9 IPSECDBG/1 RPT=27 KeyProcessUpdate: Enter 1269 02/02/2003 18:14:58.280 SEV=8 IPSECDBG/1
RPT=28 KeyProcessUpdate: success 1270 02/02/2003 18:14:58.280 SEV=8 IKEDBG/7 RPT=2 IKE got a
KEY_ADD msg for SA: SPI = 0x8f005092 1271 02/02/2003 18:14:58.280 SEV=8 IKEDBG/0 RPT=167
pitcher: rcv KEY_UPDATE, spi 0xa2eb87 1272 02/02/2003 18:14:58.280 SEV=4 IKE/120 RPT=4
209.165.202.130 Group [fadigroup] User [fadi] PHASE 2 COMPLETED (msgid=c0349619)
```

Problèmes courants

- Si vous ne supprimez pas le fichier .SDI du concentrateur de Cisco VPN 3000 quand vous

retirez (et puis re-ajoutez) le concentrateur VPN dans le serveur de SDI, vous obtenez cette erreur dans le concentrateur VPN met au point :`Node Verification Failed`Afin de résoudre cette erreur, supprimez le fichier .SDI du concentrateur VPN 3000. Puis, sur le serveur ACE, éditez le concentrateur d'hôte d'agent et décochez le **noeud envoyé** case **secrète**.

- Quand l'hôte d'agent n'est pas configuré pour « ouvrez-vous à tous les utilisateurs localement connus » dans le serveur ACE, et l'utilisateur n'est pas lancé sur cet hôte d'agent, vous obtenez un `utilisateur pas sur l'`erreur de `client` dans le log de SDI et ce message dans la **sortie de débogage de** concentrateur VPN 3000.`Authentication rejected: Reason = Unspecified handle = 15, server = 10.48.66.102, user = junk`
- Si vous avez un bon nom d'utilisateur, mais un mauvais code de passage, vous obtenez `ACCESS REFUSÉ, l'`erreur `incorrecte de code de passage` dans le log de SDI et une erreur `rejetée par authentification` dans la **sortie de débogage de** concentrateur.

Informations connexes

- Configurant le Client VPN Cisco au concentrateur VPN 3000 avec l'authentification de SDI d'IPSec (version 3.3 de serveur)
- Page d'assistance des concentrateurs VPN Cisco 3000
- Page d'assistance du Client VPN 3000 Series Cisco
- Page d'assistance IPsec
- Support technique - Cisco Systems