

# Включение поддержки проверки списка отзыва сертификатов в концентраторе серии VPN 3000

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## **[Введение](#)**

Этот документ описывает, как включить поддержку проверки Certification Revocation List (CRL) на Концентраторе серии VPN 3000.

## **[Предварительные условия](#)**

### **[Требования](#)**

Для этого документа отсутствуют особые требования.

### **[Используемые компоненты](#)**

Сведения в этом документе применяются к этим версиям программного и аппаратного обеспечения:

- Версия программного обеспечения 4.1 Cisco VPN 3000 Concentrator. x
- Cisco VPN Client версии 4.x
- Сервер сертификатов Microsoft

**Примечание:** Сервер сертификатов Microsoft используется в данном примере. Однако установка сертификатов с использованием других серверов центра сертификации (CA) подобна. Поддерживаемый CA серверы перечислены в [Клиенте VPN для Windows, Выпуска 3.0](#).

Сведения, представленные в этом документе, были получены от устройств, работающих в специальной лабораторной среде. Все устройства, описанные в этом документе, были запущены с чистой (стандартной) конфигурацией. В рабочей сети необходимо изучить потенциальное воздействие всех команд до их использования.

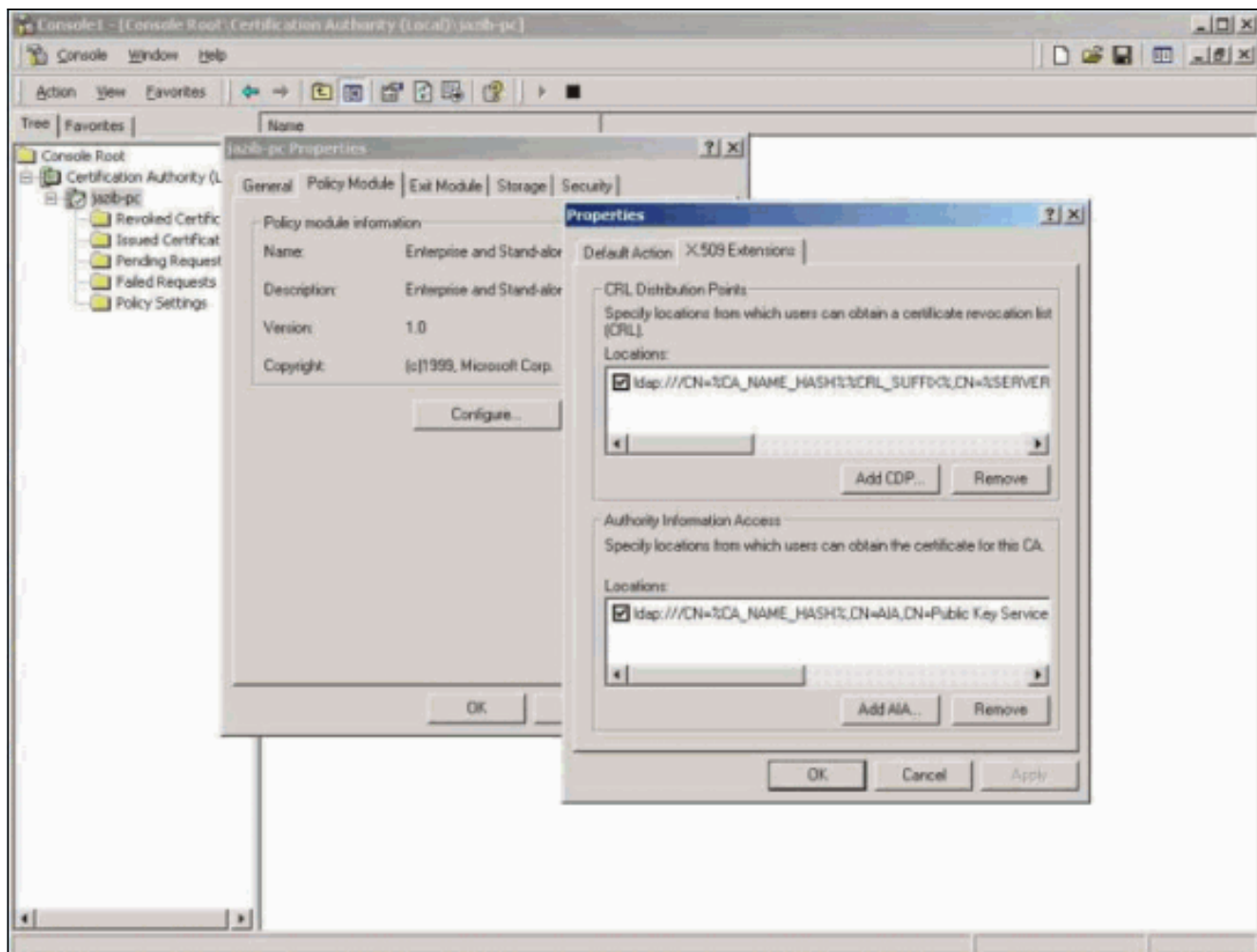
## [Условные обозначения](#)

[Дополнительные сведения об условных обозначениях см. в документе Технические рекомендации Cisco. Условные обозначения.](#)

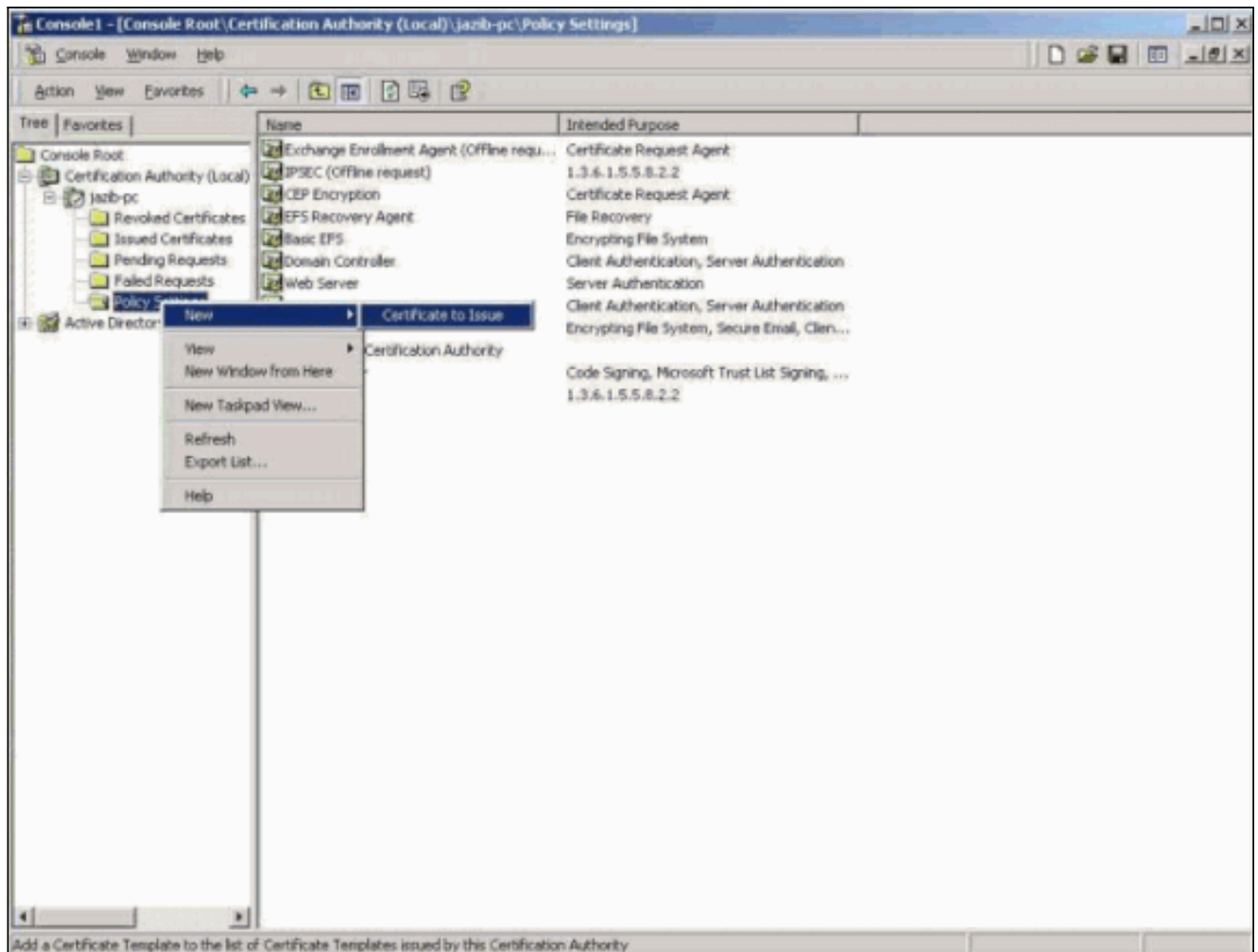
## [Включите поддержку LDAP на центре сертификации](#)

VPN 3000 Concentrator только поддерживает Протокол LDAP - основанная Проверка CRL. При использовании сервера CA Microsoft удостоверьтесь, что вы выполняете Windows 2000 с включенным Active Directory.

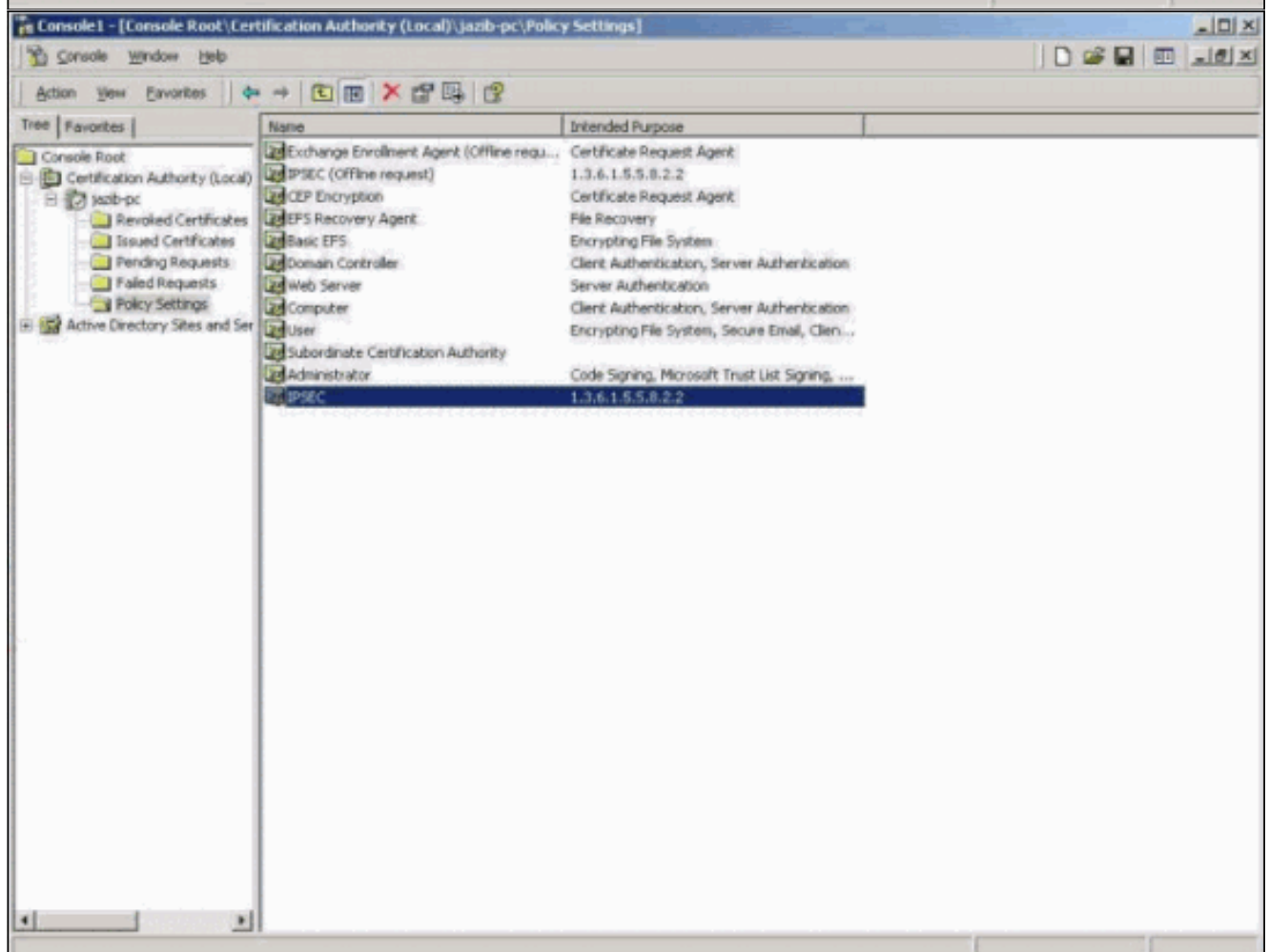
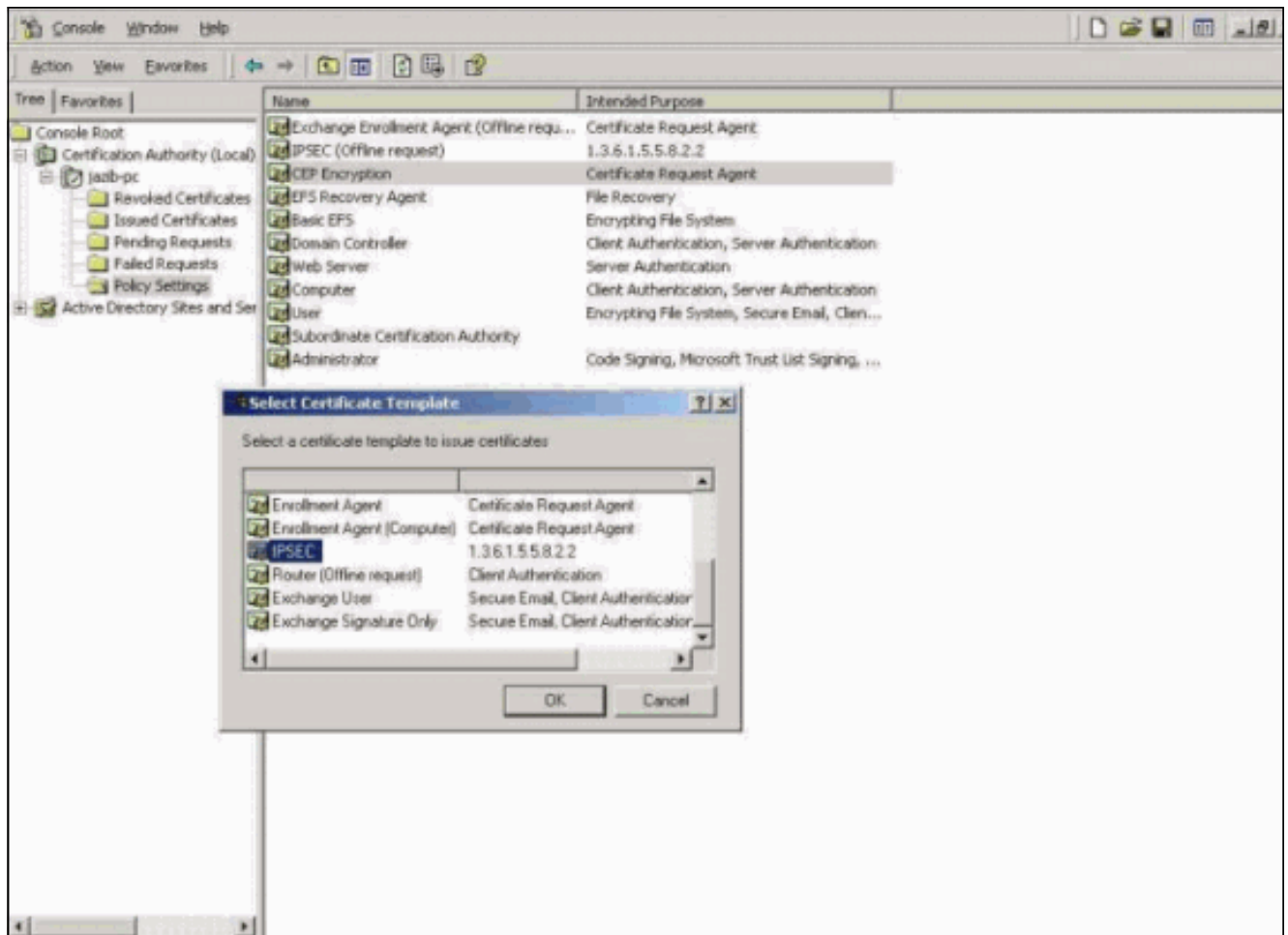
1. Для включения Поддержки LDAP на сервере удостоверьтесь, что проверен Протокол LDAP. Выполните следующие действия: Откройте Консоль управления Microsoft (MMC) и добавьте **Центр сертификации**. Щелкните правой кнопкой мыши имя сервера CA, и затем нажмите **Properties**. Выберите вкладку Policy Module, и затем нажмите **Configure**. Выберите вкладку X509 Extensions и удостоверьтесь, что только выбран LDAP.



2. Создайте новый Профиль сертификата, который поддерживает основанное на файле хранилище сертификатов на Windows 2000 Основанный на предприятии сервер сертификатов. Щелкните правой кнопкой мыши **Параметры настройки Политики** и добавьте новый Сертификат для Запуска. **Примечание:** При использовании автономный сервер CA, то этот шаг не необходим.

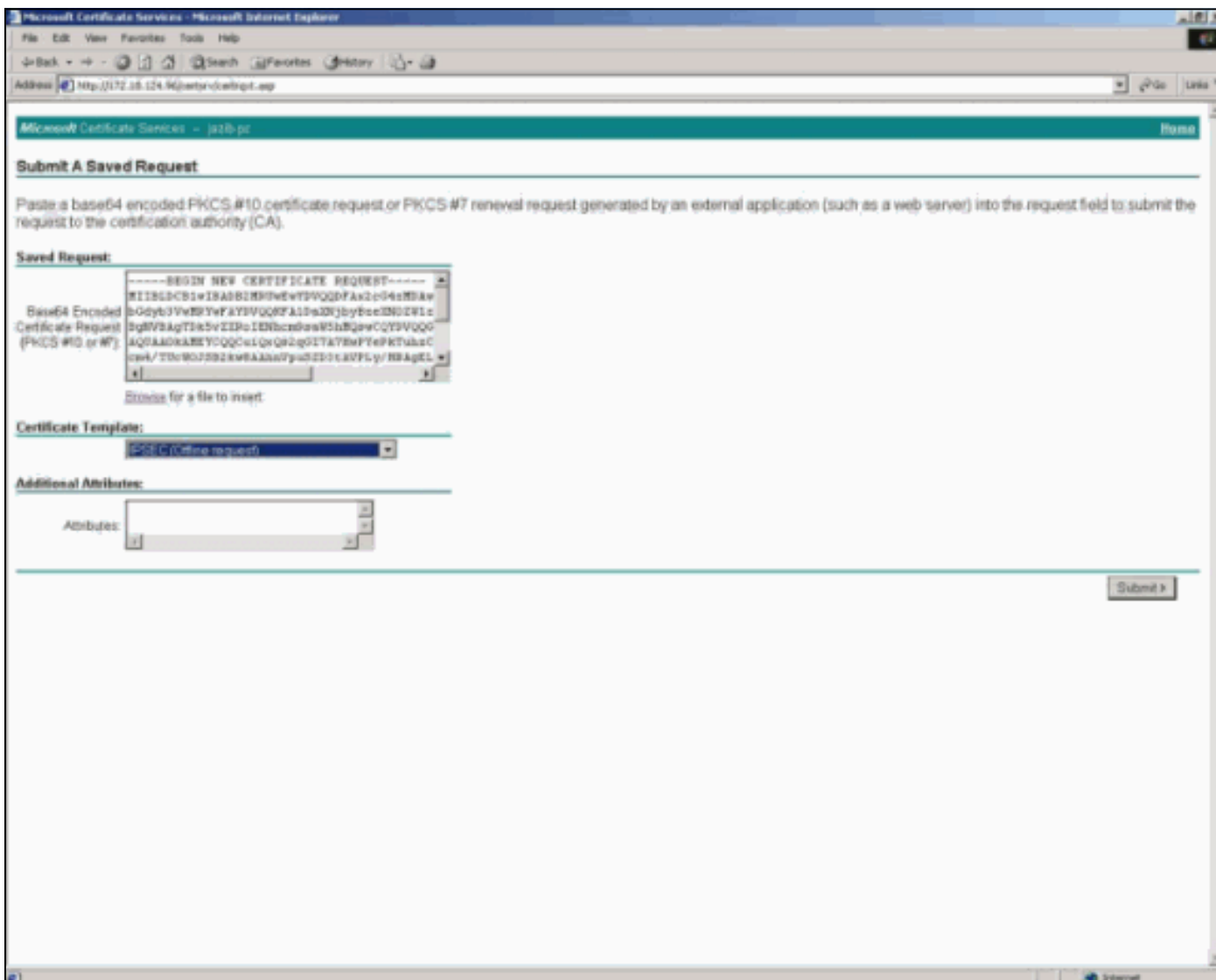


3. Добавьте ОСНОВАННЫЙ НА IPSEC профиль сертификата на сервере сертификатов.



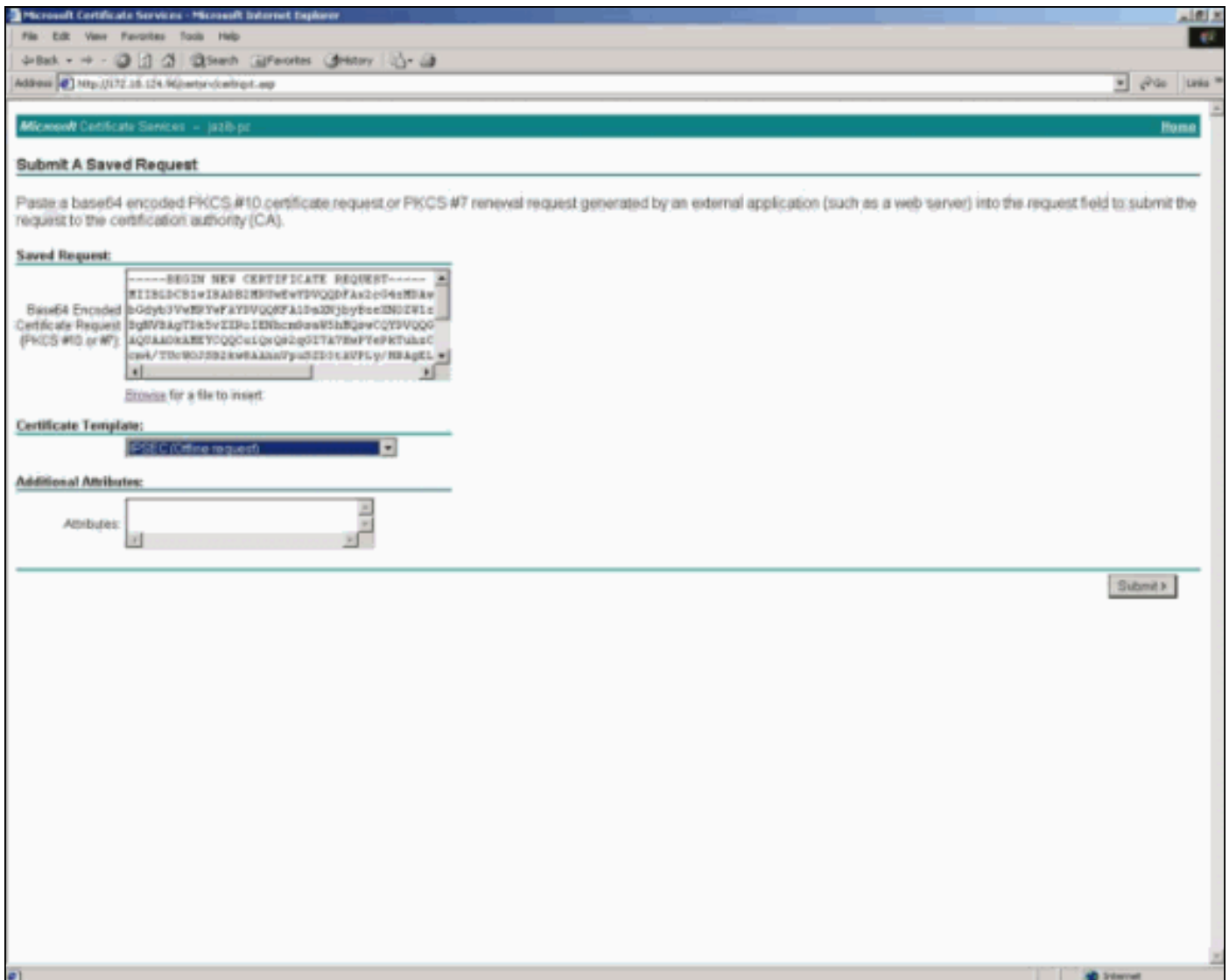
## [Запросите сертификат идентификации на VPN 3000 Concentrator](#)

См. [Настройку Cisco VPN 3000 Concentrator 3.0.x для Получения Цифрового сертификата](#) для получения информации о том, как запросить сертификат идентификации. При запросе сертификата идентификации на Концентратор VPN удостоверьтесь, что вы проверяете IPSEC (Офлайновый запрос) под Шаблоном сертификата.



## [Запросите сертификат идентификации на клиенте VPN](#)

См. [Настройку Клиент VPN 3.0.x для Получения Цифрового сертификата](#) для получения информации о том, как запросить сертификат идентификации. При запросе сертификата идентификации на Клиент VPN удостоверьтесь, что вы проверяете IPSEC (Офлайновый запрос) под Шаблоном сертификата (как на VPN 3000 Concentrator).



## [Включите поддержку CRL на VPN 3000 Concentrator](#)

Для включения поддержки CRL на VPN 3000 Concentrator выберите **Administration > Certificate Management > Certificates**. Затем нажмите **CRL** на корневом сертификате. Во время обработки Фазы 1 узел IKE мог бы отправить подчиненного сертификата этому. Этот зависимый сертификат не мог бы быть установлен на Концентраторе VPN. Проверьте флажок **Accept Subordinate CA Certificates**, чтобы позволить Концентратору VPN использовать такие зависимые сертификаты в проверке пути сертификата. Анчек флажок для запрещения функции.



Выберите нужный вариант, чтобы включить или отключить Проверку CRL на всех сертификатах, выполненных этим CA., Концентратор VPN может:

- **Используйте статические CRL Distribution Point** - Использование до пяти статических CRL Distribution Point. При выборе этой опции задайте LDAP или HTTP URL на вкладке CRL Protocol.
- **Используйте распределение CRL, встроенное в сертификат, который проверен** - Концентратор VPN получает до пяти CRL Distribution Point из расширения CRL Distribution Point сертификата, который проверен и увеличивает их информацию с настроенными значениями по умолчанию, при необходимости. Если попытка Концентратора VPN состоит в том, чтобы получить CRL с помощью основных сбоев CRL Distribution Point, это повторяет использование следующего доступного CRL Distribution Point в списке. Это продолжается, или до CRL получен или до список, исчерпан.
- **Используйте CRL Distribution Point, встроенные в сертификат, который проверен, или иначе используйте статические CRL Distribution Point** - Если Концентратор VPN не может найти пять CRL Distribution Point в сертификате, это добавляет статические CRL Distribution Point до предела пять.
- **Никакая Проверка CRL** - не включает Проверку CRL.

При выборе какой-либо из опций для включения Проверки CRL, настройте Протоколы CRL затем на вкладке CRL Protocol.

Administration | Certificate Management | Configure CA Certificate

Certificate Acceptance CRL Retrieval CRL Protocol CRL Caching

Certificate RTP\_VPN\_2003\_ CRL Retrieval

**CRL Retrieval Policy**

<input type="radio"/> No CRL checking	Choose the method to use to retrieve the CRL.
<input checked="" type="radio"/> Use static CRL distribution points	
<input type="radio"/> Use CRL distribution points embedded in certificate being checked	
<input type="radio"/> Use CRL distribution points embedded in certificate being checked or else use static CRL distribution points	

Apply Cancel

Выберите протокол точки распространения для использования для получения CRL.



Certificate Acceptance		CRL Retrieval	CRL Protocol	CRL Caching
Certificate: RTP_VPN_2003_CA				
<b>CRL Distribution Points Protocols</b>				
<input checked="" type="checkbox"/>	HTTP	Choose a distribution point protocol to use to retrieve the CRL. If you choose HTTP, be sure to assign HTTP rules to the public interface filter. (For more information, click Help.) If you choose LDAP, configure the LDAP distribution point defaults below.		
<input checked="" type="checkbox"/>	LDAP			
	Server	172.18.124.96	Enter the hostname or IP address of the server.	
	Port	389	Enter the port number of the server. The default port is 389.	
	Login DN		Enter the login DN for access to the CRL on the server.	
	Password		Enter the password for the login DN.	
	Verify		Verify the password for the login DN.	
<b>LDAP or HTTP URLs</b>				
		<ul style="list-style-type: none"> <li>• Enter up to 5 URLs to use to retrieve the CRL from the server.</li> <li>• Enter each URL on a new line.</li> </ul>		
Apply		Cancel		

## [HTTP](#)

Проверьте флажок **HTTP** для поддержки использования протокола Точки распространения HTTP.

**Примечание:** Если вы проверяете HTTP, несомненно, назначат правила HTTP на фильтр открытого интерфейса.

## [LDAP](#)

Проверьте флажок **LDAP** для поддержки использования протокола Точки распространения LDAP.

Если вы приняли решение поддержать точки распространения LDAP, введите эту информацию. Если расширение точки распространения сертификата, который проверен, пропускает какое-либо из этих полей, Концентратор VPN использует эти значения.

- **Сервер-** (Встроенные точки распространения только.) Вводят IP-адрес или имя хоста сервера распределения CRL (Сервер LDAP). Максимум составляет 32 символа.
- **Порт** - (Встроенные точки распространения только.) Вводят номер порта для сервера CRL. Войдите 0 (по умолчанию) для имени предоставления системой номер порта по умолчанию, 389 (LDAP).

## [DN входа в систему](#)

Если ваш сервер требует этого поля, введите DN входа в систему (Составное имя). DN Входа в систему определяет путь к каталогу для доступа к этой базе данных CRL. Например, cn=crl, ou=certs, o=CANam, c=US. Максимальная длина поля составляет 128 символов.

## [Password](#)

Если ваш сервер требует пароля для DN Входа в систему, введите его. Максимальные 128 символов.

Для проверки повторно введите пароль для проверки его. Максимум составляет 128 символов.

## [LDAP или HTTP URL](#)

Введите HTTP или URL LDAP, которые определяют CRL, расположенные на внешних серверах. Если бы вы выбрали CRL Retrieval Policy, который использует статические точки распространения, то необходимо ввести по крайней мере один (и не больше чем пять) допустимый URL. Введите каждый URL в отдельный канал. (Перейдите право ввести более длинные значения.) Примеры допустимых URL:

- HTTP URL: http 1.1. 1.2/CertEnroll/TestCA6-8.crl
- URL LDAP: ldap://100.199.7.6:389/CN=TestCA6-8, CN=2KPDC, CN=CDP, Ключевые сервисы CN=Public, CN=Services, CN=Configuration, DC=qa2000, DC=com?certificateRevocationList? ядро? objectclass=cRLDistributionPoint

Администратор может проверить флажок **Enabled**, чтобы позволить Концентратору VPN кэшировать полученные CRL. Этот метод не использовался в данном примере. По умолчанию не должен включать кэширование CRL. Отключение кэширования CRL (снявший флажок с флажком) очищает кэш CRL.

Certificate Acceptance		CRL Retrieval	CRL Protocol	CRL Caching
Certificate	RTP_VPN_2003_CA			
				<b>CRL Caching</b>
Enabled	<input type="checkbox"/>	Check to enable CRL caching. Disabling will clear CRL cache.		
Refresh Time	60	Enter the refresh time in minutes (5 - 1440). Enter 0 to use only the Next Update field in the cached CRL.		
Enforce Next Update	<input checked="" type="checkbox"/>	Check to enforce the Next Update field in CRLs. Checking this box will require valid CRLs to have a Next Update value that has not yet lapsed. Clearing the box will allow valid CRLs with no Next Update value or a Next Update value that has lapsed.		
Apply		Cancel		

## [Время обновления](#)

Задайте время обновления, в минутах, для кэша CRL. Диапазон составляет 5 - 1440 минут, и значение по умолчанию составляет 60 минут.

Войдите 0 для использования поля Next Update, если есть в кэшируемом CRL. Если поле Next Update не присутствует в CRL, CRL не кэшируется.

## [Принудите следующее обновление](#)

Принуждение Следующей функции Обновления позволяет вам управлять, как Концентратор VPN отвечает пользователям, аутентифицирующимся с сертификатами, когда CRL, привязанный к тем сертификатам, устарел.

Когда пользователь пытается аутентифицироваться с использованием цифрового сертификата, Концентратор VPN ищет новый CRL, привязанный к тому сертификату. Концентратор VPN проверяет поле Next Update в своем текущем CRL, чтобы определить, мог ли бы более новый CRL быть доступным. Если Следующая дата Обновления является текущей, Концентратор VPN использует CRL для аутентификации пользователя. Однако, если дата истекла, Концентратор VPN связывается с центром сертификации для запроса более нового CRL.

Центр сертификации передает другой CRL. Новый CRL мог бы или не мог бы быть более свежим. Если поле Next Update в новом CRL является текущим, Концентратор VPN использует новый CRL для аутентификации пользователя. Однако для центра сертификации возможно вернуть другой CRL с устаревшим полем Next Update. Если Следующая дата Обновления в этом новом CRL имеет уже мимо, Концентратор VPN может или использовать тот CRL или нет. Это зависит от того, как вы настраиваете опцию Enforce Next Update.

Также возможно, что CRL не мог бы иметь поля Next Update.

Проверьте флажок **Enforce Next Update** для требования текущего CRL. Если включено, Концентратор VPN отклоняет CRL, которые не имеют полей Next Update и CRL, для которых истекло поле Next Update.

Снимите флажок, если вы хотите, чтобы Концентратор VPN был в состоянии использовать CRL без поля Next Update или CRL, для которых истекло поле Next Update.

## Отладка

Позвольте отладкам как [Настройка VPN 3000 Concentrator Связаться с Клиентом VPN](#), который описывает [Использование Сертификатов](#). Как только вам включили отладки, удостоверьтесь, что ваши отладки подобны этим отладкам.

## Концентратор VPN 3000

```
1 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=261 172.18.124.96
RECEIVED Message (msgid=0) with payloads :
HDR + SA (1) + VENDOR (13) + VENDOR (13) + VENDOR (13) + NONE (0) ... total leng
th : 964
```

```
4 08/27/2001 15:24:04.680 SEV=9 IKEDBG/0 RPT=262 172.18.124.96
processing SA payload
```

```
5 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=263 172.18.124.96
Proposal # 1, Transform # 1, Type ISAKMP, Id IKE
Parsing received transform:
Phase 1 failure against global IKE proposal # 1:
Mismatched attr types for class DH Group:
Rcv'd: Oakley Group 5
Cfg'd: Oakley Group 2
```

```
10 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=264 172.18.124.96
Phase 1 failure against global IKE proposal # 2:
Mismatched attr types for class DH Group:
Rcv'd: Oakley Group 5
Cfg'd: Oakley Group 1
```

13 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=265 172.18.124.96  
Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

16 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=266 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

19 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=267 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

22 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=268 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

25 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=269 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

28 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=270 172.18.124.96  
Proposal # 1, Transform # 2, Type ISAKMP, Id IKE  
Parsing received transform:  
Phase 1 failure against global IKE proposal # 1:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

33 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=271 172.18.124.96  
Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

36 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=272 172.18.124.96  
Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

39 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=273 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

42 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=274 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

45 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=275 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 7

48 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=276 172.18.124.96

Phase 1 failure against global IKE proposal # 7:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 2

51 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=277 172.18.124.96

Proposal # 1, Transform # 3, Type ISAKMP, Id IKE

Parsing received transform:

Phase 1 failure against global IKE proposal # 1:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 2

56 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=278 172.18.124.96

Phase 1 failure against global IKE proposal # 2:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 1

59 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=279 172.18.124.96

Phase 1 failure against global IKE proposal # 3:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 1

62 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=280 172.18.124.96

Phase 1 failure against global IKE proposal # 4:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 2

65 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=281 172.18.124.96

Phase 1 failure against global IKE proposal # 5:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 1

68 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=282 172.18.124.96

Phase 1 failure against global IKE proposal # 6:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 7

71 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=283 172.18.124.96

Phase 1 failure against global IKE proposal # 7:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 2

74 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=284 172.18.124.96

Proposal # 1, Transform # 4, Type ISAKMP, Id IKE

Parsing received transform:

Phase 1 failure against global IKE proposal # 1:

Mismatched attr types for class DH Group:

Rcv'd: Oakley Group 5

Cfg'd: Oakley Group 2

79 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=285 172.18.124.96

Phase 1 failure against global IKE proposal # 2:

Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

82 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=286 172.18.124.96  
Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

85 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=287 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

88 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=288 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

91 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=289 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

94 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=290 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

97 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=291 172.18.124.96  
Proposal # 1, Transform # 5, 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

101 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=292 172.18.124.96  
Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2  
Cfg'd: Oakley Group 1

104 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=293 172.18.124.96  
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

107 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=294 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class Hash Alg:  
Rcv'd: SHA  
Cfg'd: MD5

109 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=295 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2

Cfg'd: Oakley Group 1

112 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=296 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2  
Cfg'd: Oakley Group 7

115 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=297 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class Hash Alg:  
Rcv'd: SHA  
Cfg'd: MD5

117 08/27/2001 15:24:04.680 SEV=7 IKEDBG/0 RPT=298 172.18.124.96  
Oakley proposal is acceptable

118 08/27/2001 15:24:04.680 SEV=9 IKEDBG/47 RPT=7 172.18.124.96  
processing VID payload

119 08/27/2001 15:24:04.680 SEV=9 IKEDBG/49 RPT=7 172.18.124.96  
Received xauth V6 VID

120 08/27/2001 15:24:04.680 SEV=9 IKEDBG/47 RPT=8 172.18.124.96  
processing VID payload

121 08/27/2001 15:24:04.680 SEV=9 IKEDBG/49 RPT=8 172.18.124.96  
Received DPD VID

122 08/27/2001 15:24:04.680 SEV=9 IKEDBG/47 RPT=9 172.18.124.96  
processing VID payload

123 08/27/2001 15:24:04.680 SEV=9 IKEDBG/49 RPT=9 172.18.124.96  
Received Cisco Unity client VID

124 08/27/2001 15:24:04.680 SEV=9 IKEDBG/0 RPT=299 172.18.124.96  
processing IKE SA

125 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=300 172.18.124.96  
Proposal # 1, Transform # 1, Type ISAKMP, Id IKE  
Parsing received transform:  
Phase 1 failure against global IKE proposal # 1:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

130 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=301 172.18.124.96  
Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

133 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=302 172.18.124.96  
Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

136 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=303 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

139 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=304 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

142 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=305 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

145 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=306 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

148 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=307 172.18.124.96  
Proposal # 1, Transform # 2, Type ISAKMP, Id IKE  
Parsing received transform:  
Phase 1 failure against global IKE proposal # 1:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

153 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=308 172.18.124.96  
Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

156 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=309 172.18.124.96  
Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

159 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=310 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

162 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=311 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

165 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=312 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

168 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=313 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

171 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=314 172.18.124.96  
Proposal # 1, Transform # 3, Type ISAKMP, Id IKE



Parsing received transform:

Phase 1 failure against global IKE proposal # 1:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

176 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=315 172.18.124.96

Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

179 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=316 172.18.124.96

Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

182 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=317 172.18.124.96

Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

185 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=318 172.18.124.96

Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

188 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=319 172.18.124.96

Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

191 08/27/2001 15:24:04.680 SEV=8 IKEDBG/0 RPT=320 172.18.124.96

Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

194 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=321 172.18.124.96

Proposal # 1, Transform # 4, Type ISAKMP, Id IKE

Parsing received transform:

Phase 1 failure against global IKE proposal # 1:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

199 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=322 172.18.124.96

Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

202 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=323 172.18.124.96

Phase 1 failure against global IKE proposal # 3:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

205 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=324 172.18.124.96

Phase 1 failure against global IKE proposal # 4:

Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

208 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=325 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 1

211 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=326 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 7

214 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=327 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 5  
Cfg'd: Oakley Group 2

217 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=328 172.18.124.96  
Proposal # 1, Transform # 5, 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

221 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=329 172.18.124.96  
Phase 1 failure against global IKE proposal # 2:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2  
Cfg'd: Oakley Group 1

224 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=330 172.18.124.96  
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

227 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=331 172.18.124.96  
Phase 1 failure against global IKE proposal # 4:  
Mismatched attr types for class Hash Alg:  
Rcv'd: SHA  
Cfg'd: MD5

229 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=332 172.18.124.96  
Phase 1 failure against global IKE proposal # 5:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2  
Cfg'd: Oakley Group 1

232 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=333 172.18.124.96  
Phase 1 failure against global IKE proposal # 6:  
Mismatched attr types for class DH Group:  
Rcv'd: Oakley Group 2  
Cfg'd: Oakley Group 7

235 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=334 172.18.124.96  
Phase 1 failure against global IKE proposal # 7:  
Mismatched attr types for class Hash Alg:  
Rcv'd: SHA

Cfg'd: MD5

237 08/27/2001 15:24:04.690 SEV=7 IKEDBG/28 RPT=3 172.18.124.96  
IKE SA Proposal # 1, Transform # 6 acceptable  
Matches global IKE entry # 1

238 08/27/2001 15:24:04.690 SEV=8 AUTHDBG/1 RPT=7  
AUTH\_Open() returns 6

239 08/27/2001 15:24:04.690 SEV=7 AUTH/12 RPT=7  
Authentication session opened: handle = 6

240 08/27/2001 15:24:04.690 SEV=9 IKEDBG/0 RPT=335 172.18.124.96  
constructing ISA\_SA for isakmp

241 08/27/2001 15:24:04.690 SEV=8 IKEDBG/0 RPT=336 172.18.124.96  
SENDING Message (msgid=0) with payloads :  
HDR + SA (1) ... total length : 84

242 08/27/2001 15:24:04.730 SEV=8 IKEDBG/0 RPT=337 172.18.124.96  
RECEIVED Message (msgid=0) with payloads :  
HDR + KE (4) + NONCE (10) + NONE (0) ... total length : 184

244 08/27/2001 15:24:04.730 SEV=8 IKEDBG/0 RPT=338 172.18.124.96  
RECEIVED Message (msgid=0) with payloads :  
HDR + KE (4) + NONCE (10) + NONE (0) ... total length : 184

246 08/27/2001 15:24:04.730 SEV=9 IKEDBG/0 RPT=339 172.18.124.96  
processing ke payload

247 08/27/2001 15:24:04.730 SEV=9 IKEDBG/0 RPT=340 172.18.124.96  
processing ISA\_KE

248 08/27/2001 15:24:04.730 SEV=9 IKEDBG/1 RPT=41 172.18.124.96  
processing nonce payload

249 08/27/2001 15:24:04.780 SEV=9 IKEDBG/0 RPT=341 172.18.124.96  
constructing ke payload

250 08/27/2001 15:24:04.780 SEV=9 IKEDBG/1 RPT=42 172.18.124.96  
constructing nonce payload

251 08/27/2001 15:24:04.780 SEV=9 IKEDBG/46 RPT=8 172.18.124.96  
constructing Cisco Unity VID payload

252 08/27/2001 15:24:04.780 SEV=9 IKEDBG/46 RPT=9 172.18.124.96  
constructing xauth V6 VID payload

253 08/27/2001 15:24:04.780 SEV=9 IKEDBG/48 RPT=5 172.18.124.96  
Send IOS VID

254 08/27/2001 15:24:04.780 SEV=9 IKEDBG/38 RPT=3 172.18.124.96  
Constructing VPN 3000 spoofing IOS Vendor ID payload (version:  
1.0.0, capabilities: 20000001)

256 08/27/2001 15:24:04.780 SEV=9 IKEDBG/46 RPT=10 172.18.124.96  
constructing VID payload

257 08/27/2001 15:24:04.780 SEV=9 IKEDBG/48 RPT=6 172.18.124.96  
Send Altiga GW VID

258 08/27/2001 15:24:04.780 SEV=9 IKE/0 RPT=5 172.18.124.96  
Generating keys for Responder...

259 08/27/2001 15:24:04.790 SEV=8 IKEDBG/0 RPT=342 172.18.124.96  
SENDING Message (msgid=0) with payloads :  
HDR + KE (4) ... total length : 395

260 08/27/2001 15:24:04.850 SEV=8 IKEDBG/0 RPT=343 172.18.124.96  
RECEIVED Message (msgid=0) with payloads :  
HDR + ID (5) + CERT (6) + CERT\_REQ (7) + SIG (9) + NOTIFY (11) +  
NONE (0) ... total length : 1901

263 08/27/2001 15:24:04.850 SEV=9 IKEDBG/1 RPT=43 172.18.124.96  
Processing ID

264 08/27/2001 15:24:04.850 SEV=9 IKEDBG/0 RPT=344 172.18.124.96  
processing cert payload

265 08/27/2001 15:24:04.850 SEV=9 IKEDBG/0 RPT=345 172.18.124.96  
processing cert request payload

266 08/27/2001 15:24:04.850 SEV=9 IKEDBG/1 RPT=44 172.18.124.96  
processing RSA signature

267 08/27/2001 15:24:04.850 SEV=9 IKEDBG/0 RPT=346 172.18.124.96  
computing hash

268 08/27/2001 15:24:04.860 SEV=9 IKEDBG/0 RPT=347 172.18.124.96  
Processing Notify payload

269 08/27/2001 15:24:04.860 SEV=9 IKEDBG/23 RPT=3 172.18.124.96  
Starting group lookup for peer 172.18.124.96

270 08/27/2001 15:24:04.860 SEV=9 IKE/21 RPT=3 172.18.124.96  
No Group found by matching IP Address of Cert peer 172.18.124.96

271 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/1 RPT=8  
AUTH\_Open() returns 7

272 08/27/2001 15:24:04.860 SEV=7 AUTH/12 RPT=8  
Authentication session opened: handle = 7

273 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/3 RPT=8  
AUTH\_PutAttrTable(7, 61af64)

274 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/6 RPT=3  
AUTH\_GroupAuthenticate(7, 7398828, 42dd5c)

275 08/27/2001 15:24:04.860 SEV=6 IKE/0 RPT=6  
MM received unexpected event EV\_ACTIVATE\_NEW\_SA in state  
MM\_BLD\_MSG6

276 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/59 RPT=6  
AUTH\_BindServer(3ea0278, 0, 0)

277 08/27/2001 15:24:04.860 SEV=9 AUTHDBG/69 RPT=6  
Auth Server e5d99c has been bound to ACB 3ea0278, sessions = 1

278 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/65 RPT=6  
AUTH\_CreateTimer(3ea0278, 0, 0)

279 08/27/2001 15:24:04.860 SEV=9 AUTHDBG/72 RPT=6  
Reply timer created: handle = 2A0017

280 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/61 RPT=6  
AUTH\_BuildMsg(3ea0278, 0, 0)

281 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/64 RPT=6  
AUTH\_StartTimer(3ea0278, 0, 0)

282 08/27/2001 15:24:04.860 SEV=9 AUTHDBG/73 RPT=6  
Reply timer started: handle = 2A0017, timestamp = 902538,  
timeout = 30000

283 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/62 RPT=6  
AUTH\_SndRequest(3ea0278, 0, 0)

284 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/50 RPT=11  
IntDB\_Decode(37fc5ac, 112)

285 08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/12 RPT=26  
IntDB: Type = 1 (0x01) User-Name

286 08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/13 RPT=26  
IntDB: Length = 8 (0x08)

287 08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/14 RPT=15  
IntDB: Value (String) =

**288 08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/0 RPT=15 0000: 63726C67 726F7570 crlgroup** 289  
08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/12 RPT=27 IntDB: Type = 5 (0x05) NAS-Port 290  
08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/13 RPT=27 IntDB: Length = 4 (0x04) 291 08/27/2001  
15:24:04.860 SEV=10 AUTHDECODE/15 RPT=12 IntDB: Value (Integer) = 0 (0x0000) 292 08/27/2001  
15:24:04.860 SEV=10 AUTHDECODE/12 RPT=28 IntDB: Type = 6 (0x06) Service-Type 293 08/27/2001  
15:24:04.860 SEV=10 AUTHDECODE/13 RPT=28 IntDB: Length = 4 (0x04) 294 08/27/2001 15:24:04.860  
SEV=10 AUTHDECODE/15 RPT=13 IntDB: Value (Integer) = 2 (0x0002) 295 08/27/2001 15:24:04.860  
SEV=10 AUTHDECODE/12 RPT=29 IntDB: Type = 7 (0x07) Framed-Protocol 296 08/27/2001 15:24:04.860  
SEV=10 AUTHDECODE/13 RPT=29 IntDB: Length = 4 (0x04) 297 08/27/2001 15:24:04.860 SEV=10  
AUTHDECODE/15 RPT=14 IntDB: Value (Integer) = 1 (0x0001) 298 08/27/2001 15:24:04.860 SEV=10  
AUTHDECODE/12 RPT=30 IntDB: Type = 66 (0x42) Tunnel-Client-Endpoint 299 08/27/2001 15:24:04.860  
SEV=10 AUTHDECODE/13 RPT=30 IntDB: Length = 13 (0x0D) 300 08/27/2001 15:24:04.860 SEV=10  
AUTHDECODE/14 RPT=16 IntDB: Value (String) = 301 08/27/2001 15:24:04.860 SEV=10 AUTHDECODE/0  
RPT=16 0000: 3137322E 31382E31 32342E39 36 172.18.124.96 302 08/27/2001 15:24:04.860 SEV=10  
AUTHDECODE/12 RPT=31 IntDB: Type = 4118 (0x1016) Authentication-Server-Type 303 08/27/2001  
15:24:04.860 SEV=10 AUTHDECODE/13 RPT=31 IntDB: Length = 4 (0x04) 304 08/27/2001 15:24:04.860  
SEV=10 AUTHDECODE/15 RPT=15 IntDB: Value (Integer) = 5 (0x0005) 305 08/27/2001 15:24:04.860  
SEV=8 AUTHDBG/47 RPT=11 IntDB\_Xmt(3ea0278) 306 08/27/2001 15:24:04.860 SEV=9 AUTHDBG/71 RPT=6  
xmit\_cnt = 1 307 08/27/2001 15:24:04.860 SEV=8 AUTHDBG/47 RPT=12 IntDB\_Xmt(3ea0278) 308  
08/27/2001 15:24:04.960 SEV=8 AUTHDBG/49 RPT=6 IntDB\_Match(3ea0278, 1ff6140) 309 08/27/2001  
15:24:04.960 SEV=8 AUTHDBG/63 RPT=6 AUTH\_RcvReply(3ea0278, 0, 0) 310 08/27/2001 15:24:04.960  
SEV=8 AUTHDBG/50 RPT=12 IntDB\_Decode(1ff6140, 42) 311 08/27/2001 15:24:04.960 SEV=10  
AUTHDECODE/12 RPT=32 IntDB: Type = 1 (0x01) User-Name 312 08/27/2001 15:24:04.960 SEV=10  
AUTHDECODE/13 RPT=32 IntDB: Length = 8 (0x08) 313 08/27/2001 15:24:04.960 SEV=10 AUTHDECODE/14  
RPT=17 IntDB: Value (String) = 314 08/27/2001 15:24:04.960 SEV=10 AUTHDECODE/0 RPT=17 0000:  
**63726C67 726F7570 crlgroup** 315 08/27/2001 15:24:04.960 SEV=8 AUTHDBG/48 RPT=6 IntDB\_Rcv(3ea0278)  
316 08/27/2001 15:24:04.960 SEV=8 AUTHDBG/66 RPT=6 AUTH\_DeleteTimer(3ea0278, 0, 0) 317  
08/27/2001 15:24:04.960 SEV=9 AUTHDBG/74 RPT=6 Reply timer stopped: handle = 2A0017, timestamp =  
902548 318 08/27/2001 15:24:04.960 SEV=8 AUTHDBG/58 RPT=6 AUTH\_Callback(3ea0278, 0, 0) 319  
08/27/2001 15:24:04.960 SEV=6 AUTH/39 RPT=5 172.18.124.96 Authentication successful: handle = 7,  
server = Internal, group = crlgroup 320 08/27/2001 15:24:04.960 SEV=7 IKEDBG/0 RPT=348  
172.18.124.96 Group [crlgroup] Found Phase 1 Group (crlgroup) 321 08/27/2001 15:24:04.960 SEV=8  
AUTHDBG/4 RPT=4 AUTH\_GetAttrTable(7, 61afac) 322 08/27/2001 15:24:04.960 SEV=7 IKEDBG/14 RPT=4  
172.18.124.96 Group [crlgroup] Authentication configured for Internal 323 08/27/2001  
15:24:04.960 SEV=8 AUTHDBG/2 RPT=7 AUTH\_Close(7) 324 08/27/2001 15:24:04.960 SEV=8 CERT/14 RPT=3  
CERT\_Authenticate(6, 7398828, 42722c) 325 08/27/2001 15:24:04.960 SEV=8 AUTHDBG/60 RPT=6  
AUTH\_UnbindServer(3ea0278, 0, 0) 326 08/27/2001 15:24:04.960 SEV=9 AUTHDBG/70 RPT=6 Auth Server  
e5d99c has been unbound from ACB 3ea0278, sessions = 0 327 08/27/2001 15:24:04.960 SEV=8  
AUTHDBG/10 RPT=7 AUTH\_Int\_FreeAuthCB(3ea0278) 328 08/27/2001 15:24:04.960 SEV=9 AUTHDBG/19 RPT=7  
instance = 8, clone\_instance = 0 329 08/27/2001 15:24:04.960 SEV=7 AUTH/13 RPT=7 Authentication  
session closed: handle = 7 330 08/27/2001 15:24:04.960 SEV=7 CERT/5 RPT=3 Checking revocation  
status: session = 6 331 08/27/2001 15:24:04.960 SEV=8 AUTHDBG/3 RPT=9 AUTH\_PutAttrTable(6,

f2f754) 332 08/27/2001 15:24:04.960 SEV=8 CERT/51 RPT=3 CERT\_CheckCRLConfig(3eb7914, 0, 0) 333  
08/27/2001 15:24:04.970 SEV=7 CERT/1 RPT=3 Certificate is valid: session = 6 334 08/27/2001  
15:24:04.980 SEV=8 CERT/55 RPT=2 CERT\_CheckCache(3eb7914, 0, 0) 335 08/27/2001 15:24:04.980  
SEV=8 CERT/53 RPT=2 CERT\_OpenSession(3eb7914, 0, 0) 336 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/1  
RPT=9 AUTH\_Open() returns 8 337 08/27/2001 15:24:04.980 SEV=7 AUTH/12 RPT=9 Authentication  
session opened: handle = 8 338 08/27/2001 15:24:04.980 SEV=8 CERT/57 RPT=2  
CERT\_SndRequest(3eb7914, 0, 0) 339 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/3 RPT=10  
AUTH\_PutAttrTable(8, f2f494) 340 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/5 RPT=2  
AUTH\_Authenticate(8, 3eb7914, 47ed40) 341 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/59 RPT=7  
AUTH\_BindServer(3ea0278, 0, 0) 342 08/27/2001 15:24:04.980 SEV=9 AUTHDBG/69 RPT=7 Auth Server  
f162bc has been bound to ACB 3ea0278, sessions = 1 343 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/65  
RPT=7 AUTH\_CreateTimer(3ea0278, 0, 0) 344 08/27/2001 15:24:04.980 SEV=9 AUTHDBG/72 RPT=7 Reply  
timer created: handle = 2B0017 345 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/61 RPT=7  
AUTH\_BuildMsg(3ea0278, 0, 0) 346 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/100 RPT=1  
Ldap\_Build(3ea0278) 347 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/122 RPT=1 Ldap connecting to host  
172.18.124.96:389 348 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/123 RPT=1 Ldap socket 2 connected to  
host 172.18.124.96 349 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/107 RPT=1 Ldap directory server  
172.18.124.96 is up 350 08/27/2001 15:24:04.980 SEV=7 AUTHDBG/143 RPT=1 Ldap Lookup - 16 bytes  
successfully received. 351 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/106 RPT=1 Ldap bind  
success(f162bc) 352 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/64 RPT=7 AUTH\_StartTimer(3ea0278, 0,  
0) 353 08/27/2001 15:24:04.980 SEV=9 AUTHDBG/73 RPT=7 Reply timer started: handle = 2B0017,  
timestamp = 902550, timeout = 30000 354 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/62 RPT=7  
AUTH\_SndRequest(3ea0278, 0, 0) 355 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/101 RPT=1  
Ldap\_Xmt(3ea0278) 356 08/27/2001 15:24:04.980 SEV=8 AUTHDBG/114 RPT=1 Ldap search: DN :  
CN=jazib-pc,CN=jazib-pc,CN=CDP,CN=Public Key Services,CN=Services,CN=Configuration,DC=rtp-vpn,  
DC=cisco,DC=com Filter : objectclass=cRLDistributionPoint Scope : LDAP\_SCOPE\_BASE 360 08/27/2001  
15:24:04.980 SEV=9 AUTHDBG/71 RPT=7 xmit\_cnt = 1 361 08/27/2001 15:24:05.080 SEV=7 AUTHDBG/143  
RPT=2 Ldap Lookup - 497 bytes successfully received. 362 08/27/2001 15:24:05.180 SEV=7  
AUTHDBG/143 RPT=3 Ldap Lookup - 16 bytes successfully received. 363 08/27/2001 15:24:05.180  
SEV=8 AUTHDBG/112 RPT=1 Ldap poll got final result 364 08/27/2001 15:24:05.180 SEV=8 AUTHDBG/103  
RPT=1 Ldap\_Match(3ea0278, lfe8108), id = 0x02, rcvd = 0x02 365 08/27/2001 15:24:05.180 SEV=8  
AUTHDBG/63 RPT=7 AUTH\_RcvReply(3ea0278, 0, 0) 366 08/27/2001 15:24:05.180 SEV=8 AUTHDBG/102  
RPT=1 Ldap\_Rcv(3ea0278) 367 08/27/2001 15:24:05.180 SEV=12 AUTHDBG/0 RPT=1 LDAP: Number of lists  
= 1, Rcv data length = 326 0000: 30820142 3081ED02 0101300D 06092A86 0..B0.....0...\*. 0010:  
4886F70D 01010505 00308183 3120301E H.....0..1 0. 0020: 06092A86 4886F70D 01090116 116A6672  
..\*.H.....jfr 0030: 6168696D 40636973 636F2E63 6F6D310B ahim@cisco.com1. 0040: 30090603  
55040613 02555331 0B300906 0...U...US1.0.. 0050: 03550408 13024E43 310C300A 06035504  
.U...NC1.0...U. 0060: 07130352 54503116 30140603 55040A13 ...RTP1.0...U... 375 08/27/2001  
15:24:05.180 SEV=8 AUTHDBG/98 RPT=1 LdapApiIntClose(3ea0278) 376 08/27/2001 15:24:05.180 SEV=8  
AUTHDBG/66 RPT=7 AUTH\_DeleteTimer(3ea0278, 0, 0) 377 08/27/2001 15:24:05.180 SEV=9 AUTHDBG/74  
RPT=7 Reply timer stopped: handle = 2B0017, timestamp = 902570 378 08/27/2001 15:24:05.180 SEV=8  
AUTHDBG/58 RPT=7 AUTH\_Callback(3ea0278, 0, 0) 379 08/27/2001 15:24:05.180 SEV=6 AUTH/4 RPT=2  
Authentication successful: handle = 8, server = crl\_server, user = 380 08/27/2001 15:24:05.180  
SEV=8 AUTHDBG/4 RPT=5 AUTH\_GetAttrTable(8, f395e0) 381 08/27/2001 15:24:05.180 SEV=7 CERT/7  
RPT=1 Retrieved revocation list: session = 6 382 08/27/2001 15:24:05.180 SEV=8 AUTHDBG/60 RPT=7  
AUTH\_UnbindServer(3ea0278, 0, 0) 383 08/27/2001 15:24:05.180 SEV=9 AUTHDBG/70 RPT=7 Auth Server  
f162bc has been unbound from ACB 3ea0278, sessions = 0 384 08/27/2001 15:24:05.180 SEV=8 CERT/58  
RPT=1 CERT\_RcvReply(3eb7914, 0, 0) 385 08/27/2001 15:24:05.180 SEV=8 CERT/54 RPT=2  
CERT\_CloseSession(3eb7914, 0, 0) 386 08/27/2001 15:24:05.180 SEV=8 AUTHDBG/2 RPT=8 AUTH\_Close(8)  
387 08/27/2001 15:24:05.180 SEV=8 CERT/52 RPT=1 CERT\_CheckCRL(3eb7914, 0, 0) 388 08/27/2001  
15:24:05.180 SEV=8 AUTHDBG/10 RPT=8 AUTH\_Int\_FreeAuthCB(3ea0278) 389 08/27/2001 15:24:05.180  
SEV=9 AUTHDBG/19 RPT=8 instance = 9, clone\_instance = 0 390 08/27/2001 15:24:05.180 SEV=7  
AUTH/13 RPT=8 Authentication session closed: handle = 8 391 08/27/2001 15:24:05.180 SEV=7 CERT/2  
RPT=1 Certificate has not been revoked: session = 6 392 08/27/2001 15:24:05.180 SEV=8 CERT/56  
RPT=3 CERT\_Callback(3eb7914, 0, 0) 393 08/27/2001 15:24:05.180 SEV=5 IKE/79 RPT=2 172.18.124.96  
Group [crlgroup] Validation of certificate successful (CN=user1, SN=61A1D542000000000009) 395  
08/27/2001 15:24:05.180 SEV=7 IKEDBG/0 RPT=349 172.18.124.96 Group [crlgroup] peer ID type 9  
received (DER\_ASN1\_DN) 396 08/27/2001 15:24:05.190 SEV=9 IKEDBG/1 RPT=45 172.18.124.96 Group  
[crlgroup] constructing ID 397 08/27/2001 15:24:05.190 SEV=9 IKEDBG/0 RPT=350 172.18.124.96  
Group [crlgroup] constructing cert payload 398 08/27/2001 15:24:05.190 SEV=9 IKEDBG/1 RPT=46  
172.18.124.96 Group [crlgroup] constructing RSA signature 399 08/27/2001 15:24:05.190 SEV=9  
IKEDBG/0 RPT=351 172.18.124.96 Group [crlgroup] computing hash 400 08/27/2001 15:24:05.200 SEV=9  
IKEDBG/46 RPT=11 172.18.124.96 Group [crlgroup] constructing dpd vid payload 401 08/27/2001  
15:24:05.200 SEV=8 IKEDBG/0 RPT=352 172.18.124.96 SENDING Message (msgid=0) with payloads : HDR

+ ID (5) ... total length : 1504 402 08/27/2001 15:24:05.200 SEV=9 IKEDBG/0 RPT=353  
172.18.124.96 Group [crlgroup] constructing blank hash 403 08/27/2001 15:24:05.200 SEV=9  
IKEDBG/0 RPT=354 172.18.124.96 Group [crlgroup] constructing qm hash 404 08/27/2001 15:24:05.200  
SEV=8 IKEDBG/0 RPT=355 172.18.124.96 SENDING Message (msgid=feb4acac) with payloads : HDR + HASH  
(8) ... total length : 100 406 08/27/2001 15:24:09.460 SEV=8 IKEDBG/0 RPT=356 172.18.124.96  
RECEIVED Message (msgid=feb4acac) with payloads : HDR + HASH (8) + ATTR (14) + NONE (0) ...  
total length : 85 408 08/27/2001 15:24:09.460 SEV=9 IKEDBG/1 RPT=47 process\_attr(): Enter! 409  
08/27/2001 15:24:09.460 SEV=9 IKEDBG/1 RPT=48 Processing cfg reply attributes. 410 08/27/2001  
15:24:09.460 SEV=8 AUTHDBG/1 RPT=10 AUTH\_Open() returns 9 411 08/27/2001 15:24:09.460 SEV=7  
AUTH/12 RPT=10 Authentication session opened: handle = 9 412 08/27/2001 15:24:09.460 SEV=8  
AUTHDBG/3 RPT=11 AUTH\_PutAttrTable(9, 61af64) 413 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/5 RPT=3  
AUTH\_Authenticate(9, 2flb9a0, 45d68c) 414 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/59 RPT=8  
AUTH\_BindServer(3eb81a4, 0, 0) 415 08/27/2001 15:24:09.460 SEV=9 AUTHDBG/69 RPT=8 Auth Server  
e5d99c has been bound to ACB 3eb81a4, sessions = 1 416 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/65  
RPT=8 AUTH\_CreateTimer(3eb81a4, 0, 0) 417 08/27/2001 15:24:09.460 SEV=9 AUTHDBG/72 RPT=8 Reply  
timer created: handle = 2D0017 418 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/61 RPT=8  
AUTH\_BuildMsg(3eb81a4, 0, 0) 419 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/64 RPT=8  
AUTH\_StartTimer(3eb81a4, 0, 0) 420 08/27/2001 15:24:09.460 SEV=9 AUTHDBG/73 RPT=8 Reply timer  
started: handle = 2D0017, timestamp = 902998, timeout = 30000 421 08/27/2001 15:24:09.460 SEV=8  
AUTHDBG/62 RPT=8 AUTH\_SndRequest(3eb81a4, 0, 0) 422 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/50  
RPT=13 IntDB\_Decode(37f8938, 101) 423 08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/12 RPT=33 IntDB:  
Type = 1 (0x01) User-Name 424 08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/13 RPT=33 IntDB: Length  
= 9 (0x09) 425 08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/14 RPT=18 IntDB: Value (String) = 426  
08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/0 RPT=18 0000: 69707365 63757365 72 ipsecuser 427  
08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/12 RPT=34 IntDB: Type = 5 (0x05) NAS-Port 428  
08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/13 RPT=34 IntDB: Length = 4 (0x04) 429 08/27/2001  
15:24:09.460 SEV=10 AUTHDECODE/15 RPT=16 IntDB: Value (Integer) = 1003 (0x03EB) 430 08/27/2001  
15:24:09.460 SEV=10 AUTHDECODE/12 RPT=35 IntDB: Type = 6 (0x06) Service-Type 431 08/27/2001  
15:24:09.460 SEV=10 AUTHDECODE/13 RPT=35 IntDB: Length = 4 (0x04) 432 08/27/2001 15:24:09.460  
SEV=10 AUTHDECODE/15 RPT=17 IntDB: Value (Integer) = 2 (0x0002) 433 08/27/2001 15:24:09.460  
SEV=10 AUTHDECODE/12 RPT=36 IntDB: Type = 7 (0x07) Framed-Protocol 434 08/27/2001 15:24:09.460  
SEV=10 AUTHDECODE/13 RPT=36 IntDB: Length = 4 (0x04) 435 08/27/2001 15:24:09.460 SEV=10  
AUTHDECODE/15 RPT=18 IntDB: Value (Integer) = 1 (0x0001) 436 08/27/2001 15:24:09.460 SEV=10  
AUTHDECODE/12 RPT=37 IntDB: Type = 66 (0x42) Tunnel-Client-Endpoint 437 08/27/2001 15:24:09.460  
SEV=10 AUTHDECODE/13 RPT=37 IntDB: Length = 13 (0x0D) 438 08/27/2001 15:24:09.460 SEV=10  
AUTHDECODE/14 RPT=19 IntDB: Value (String) = 439 08/27/2001 15:24:09.460 SEV=10 AUTHDECODE/0  
RPT=19 0000: 3137322E 31382E31 32342E39 36 172.18.124.96 440 08/27/2001 15:24:09.460 SEV=8  
AUTHDBG/47 RPT=13 IntDB\_Xmt(3eb81a4) 441 08/27/2001 15:24:09.460 SEV=9 AUTHDBG/71 RPT=8 xmit\_cnt  
= 1 442 08/27/2001 15:24:09.460 SEV=8 AUTHDBG/47 RPT=14 IntDB\_Xmt(3eb81a4) 443 08/27/2001  
15:24:09.560 SEV=8 AUTHDBG/49 RPT=7 IntDB\_Match(3eb81a4, 2001040) 444 08/27/2001 15:24:09.560  
SEV=8 AUTHDBG/63 RPT=8 AUTH\_RcvReply(3eb81a4, 0, 0) 445 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/50  
RPT=14 IntDB\_Decode(2001040, 60) 446 08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/12 RPT=38 IntDB:  
Type = 1 (0x01) User-Name 447 08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/13 RPT=38 IntDB: Length  
= 9 (0x09) 448 08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/14 RPT=20 IntDB: Value (String) = 449  
08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/0 RPT=20 0000: 69707365 63757365 72 ipsecuser 450  
08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/12 RPT=39 IntDB: Type = 25 (0x19) Class 451 08/27/2001  
15:24:09.560 SEV=10 AUTHDECODE/13 RPT=39 IntDB: Length = 8 (0x08) 452 08/27/2001 15:24:09.560  
SEV=10 AUTHDECODE/14 RPT=21 IntDB: Value (String) = 453 08/27/2001 15:24:09.560 SEV=10  
AUTHDECODE/0 RPT=21 0000: 63726C67 726F7570 crlgroup 454 08/27/2001 15:24:09.560 SEV=8  
AUTHDBG/48 RPT=7 IntDB\_Rcv(3eb81a4) 455 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/66 RPT=8  
AUTH\_DeleteTimer(3eb81a4, 0, 0) 456 08/27/2001 15:24:09.560 SEV=9 AUTHDBG/74 RPT=8 Reply timer  
stopped: handle = 2D0017, timestamp = 903008 457 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/58 RPT=8  
AUTH\_Callback(3eb81a4, 0, 0) 458 08/27/2001 15:24:09.560 SEV=6 AUTH/4 RPT=3 172.18.124.96  
Authentication successful: handle = 9, server = Internal, user = ipsecuser 459 08/27/2001  
15:24:09.560 SEV=8 AUTHDBG/3 RPT=12 AUTH\_PutAttrTable(9, f39688) 460 08/27/2001 15:24:09.560  
SEV=8 AUTHDBG/60 RPT=8 AUTH\_UnbindServer(3eb81a4, 0, 0) 461 08/27/2001 15:24:09.560 SEV=9  
AUTHDBG/70 RPT=8 Auth Server e5d99c has been unbound from ACB 3eb81a4, sessions = 0 462  
08/27/2001 15:24:09.560 SEV=8 AUTHDBG/59 RPT=9 AUTH\_BindServer(3eb81a4, 0, 0) 463 08/27/2001  
15:24:09.560 SEV=9 AUTHDBG/69 RPT=9 Auth Server e5d99c has been bound to ACB 3eb81a4, sessions =  
1 464 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/65 RPT=9 AUTH\_CreateTimer(3eb81a4, 0, 0) 465  
08/27/2001 15:24:09.560 SEV=9 AUTHDBG/72 RPT=9 Reply timer created: handle = 2E0017 466  
08/27/2001 15:24:09.560 SEV=8 AUTHDBG/61 RPT=9 AUTH\_BuildMsg(3eb81a4, 0, 0) 467 08/27/2001  
15:24:09.560 SEV=8 AUTHDBG/64 RPT=9 AUTH\_StartTimer(3eb81a4, 0, 0) 468 08/27/2001 15:24:09.560  
SEV=9 AUTHDBG/73 RPT=9 Reply timer started: handle = 2E0017, timestamp = 903008, timeout = 30000

469 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/62 RPT=9 AUTH\_SndRequest(3eb81a4, 0, 0) 470 08/27/2001  
15:24:09.560 SEV=8 AUTHDBG/50 RPT=15 IntDB\_Decode(2000eb0, 42) 471 08/27/2001 15:24:09.560  
SEV=10 AUTHDECODE/12 RPT=40 IntDB: Type = 1 (0x01) User-Name 472 08/27/2001 15:24:09.560 SEV=10  
AUTHDECODE/13 RPT=40 IntDB: Length = 8 (0x08) 473 08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/14  
RPT=22 IntDB: Value (String) = 474 08/27/2001 15:24:09.560 SEV=10 AUTHDECODE/0 RPT=22 0000:  
63726C67 726F7570 crlgroup 475 08/27/2001 15:24:09.560 SEV=8 AUTHDBG/47 RPT=15  
IntDB\_Xmt(3eb81a4) 476 08/27/2001 15:24:09.560 SEV=9 AUTHDBG/71 RPT=9 xmit\_cnt = 1 477  
08/27/2001 15:24:09.560 SEV=8 AUTHDBG/47 RPT=16 IntDB\_Xmt(3eb81a4) 478 08/27/2001 15:24:09.660  
SEV=8 AUTHDBG/49 RPT=8 IntDB\_Match(3eb81a4, 20014f0) 479 08/27/2001 15:24:09.660 SEV=8  
AUTHDBG/63 RPT=9 AUTH\_RcvReply(3eb81a4, 0, 0) 480 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/50  
RPT=16 IntDB\_Decode(20014f0, 42) 481 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/12 RPT=41 IntDB:  
Type = 1 (0x01) User-Name 482 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/13 RPT=41 IntDB: Length  
= 8 (0x08) 483 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/14 RPT=23 IntDB: Value (String) = **484**  
**08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/0 RPT=23 0000: 63726C67 726F7570 crlgroup** 485  
08/27/2001 15:24:09.660 SEV=8 AUTHDBG/48 RPT=8 IntDB\_Rcv(3eb81a4) 486 08/27/2001 15:24:09.660  
SEV=8 AUTHDBG/66 RPT=9 AUTH\_DeleteTimer(3eb81a4, 0, 0) 487 08/27/2001 15:24:09.660 SEV=9  
AUTHDBG/74 RPT=9 Reply timer stopped: handle = 2E0017, timestamp = 903018 488 08/27/2001  
15:24:09.660 SEV=8 AUTHDBG/58 RPT=9 AUTH\_Callback(3eb81a4, 0, 0) **489 08/27/2001 15:24:09.660**  
**SEV=6 AUTH/39 RPT=6 172.18.124.96 Authentication successful: handle = 9, server = Internal,**  
**group = crlgroup** 490 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/3 RPT=13 AUTH\_PutAttrTable(9, f39688)  
491 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/60 RPT=9 AUTH\_UnbindServer(3eb81a4, 0, 0) 492  
08/27/2001 15:24:09.660 SEV=9 AUTHDBG/70 RPT=9 Auth Server e5d99c has been unbound from ACB  
3eb81a4, sessions = 0 493 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/59 RPT=10  
AUTH\_BindServer(3eb81a4, 0, 0) 494 08/27/2001 15:24:09.660 SEV=9 AUTHDBG/69 RPT=10 Auth Server  
e5d99c has been bound to ACB 3eb81a4, sessions = 1 495 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/65  
RPT=10 AUTH\_CreateTimer(3eb81a4, 0, 0) 496 08/27/2001 15:24:09.660 SEV=9 AUTHDBG/72 RPT=10 Reply  
timer created: handle = 2F0017 497 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/61 RPT=10  
AUTH\_BuildMsg(3eb81a4, 0, 0) 498 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/64 RPT=10  
AUTH\_StartTimer(3eb81a4, 0, 0) 499 08/27/2001 15:24:09.660 SEV=9 AUTHDBG/73 RPT=10 Reply timer  
started: handle = 2F0017, timestamp = 903018, timeout = 30000 500 08/27/2001 15:24:09.660 SEV=8  
AUTHDBG/62 RPT=10 AUTH\_SndRequest(3eb81a4, 0, 0) 501 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/50  
RPT=17 IntDB\_Decode(2000d20, 42) 502 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/12 RPT=42 IntDB:  
Type = 1 (0x01) User-Name 503 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/13 RPT=42 IntDB: Length  
= 8 (0x08) 504 08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/14 RPT=24 IntDB: Value (String) = 505  
08/27/2001 15:24:09.660 SEV=10 AUTHDECODE/0 RPT=24 0000: 63726C67 726F7570 crlgroup 506  
08/27/2001 15:24:09.660 SEV=8 AUTHDBG/47 RPT=17 IntDB\_Xmt(3eb81a4) 507 08/27/2001 15:24:09.660  
SEV=9 AUTHDBG/71 RPT=10 xmit\_cnt = 1 508 08/27/2001 15:24:09.660 SEV=8 AUTHDBG/47 RPT=18  
IntDB\_Xmt(3eb81a4) 509 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/49 RPT=9 IntDB\_Match(3eb81a4,  
2000eb0) 510 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/63 RPT=10 AUTH\_RcvReply(3eb81a4, 0, 0) 511  
08/27/2001 15:24:09.760 SEV=8 AUTHDBG/50 RPT=18 IntDB\_Decode(2000eb0, 42) 512 08/27/2001  
15:24:09.760 SEV=10 AUTHDECODE/12 RPT=43 IntDB: Type = 1 (0x01) User-Name 513 08/27/2001  
15:24:09.760 SEV=10 AUTHDECODE/13 RPT=43 IntDB: Length = 8 (0x08) 514 08/27/2001 15:24:09.760  
SEV=10 AUTHDECODE/14 RPT=25 IntDB: Value (String) = 515 08/27/2001 15:24:09.760 SEV=10  
AUTHDECODE/0 RPT=25 0000: 63726C67 726F7570 crlgroup 516 08/27/2001 15:24:09.760 SEV=8  
AUTHDBG/48 RPT=9 IntDB\_Rcv(3eb81a4) 517 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/66 RPT=10  
AUTH\_DeleteTimer(3eb81a4, 0, 0) 518 08/27/2001 15:24:09.760 SEV=9 AUTHDBG/74 RPT=10 Reply timer  
stopped: handle = 2F0017, timestamp = 903028 519 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/58 RPT=10  
AUTH\_Callback(3eb81a4, 0, 0) **520 08/27/2001 15:24:09.760 SEV=6 AUTH/39 RPT=7 172.18.124.96**  
**Authentication successful: handle = 9, server = Internal, group = crlgroup** 521 08/27/2001  
15:24:09.760 SEV=8 AUTHDBG/4 RPT=6 AUTH\_GetAttrTable(9, 61afac) **522 08/27/2001 15:24:09.760**  
**SEV=7 IKEDBG/14 RPT=5 172.18.124.96 Group [crlgroup] User [ipsecuser] Authentication configured**  
**for Internal** 523 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/2 RPT=9 AUTH\_Close(9) **524 08/27/2001**  
**15:24:09.760 SEV=4 IKE/52 RPT=2 172.18.124.96 Group [crlgroup] User [ipsecuser] User (ipsecuser)**  
**authenticated.** 525 08/27/2001 15:24:09.760 SEV=9 IKEDBG/0 RPT=357 172.18.124.96 Group [crlgroup]  
User [ipsecuser] constructing blank hash 526 08/27/2001 15:24:09.760 SEV=9 IKEDBG/0 RPT=358  
172.18.124.96 Group [crlgroup] User [ipsecuser] constructing qm hash 527 08/27/2001 15:24:09.760  
SEV=8 IKEDBG/0 RPT=359 172.18.124.96 SENDING Message (msgid=bf771120) with payloads : HDR + HASH  
(8) ... total length : 60 529 08/27/2001 15:24:09.760 SEV=8 AUTHDBG/60 RPT=10  
AUTH\_UnbindServer(3eb81a4, 0, 0) 530 08/27/2001 15:24:09.760 SEV=9 AUTHDBG/70 RPT=10 Auth Server  
e5d99c has been unbound from ACB 3eb81a4, sessions = 0 531 08/27/2001 15:24:09.760 SEV=8  
AUTHDBG/10 RPT=9 AUTH\_Int\_FreeAuthCB(3eb81a4) 532 08/27/2001 15:24:09.760 SEV=9 AUTHDBG/19 RPT=9  
instance = 10, clone\_instance = 0 533 08/27/2001 15:24:09.760 SEV=7 AUTH/13 RPT=9 Authentication  
session closed: handle = 9 534 08/27/2001 15:24:09.770 SEV=8 IKEDBG/0 RPT=360 172.18.124.96  
RECEIVED Message (msgid=bf771120) with payloads : HDR + HASH (8) + ATTR (14) + NONE (0) ...



total length : 56 536 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=49 process\_attr(): Enter! 537  
08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=50 Processing cfg ACK attributes 538 08/27/2001  
15:24:09.770 SEV=8 IKEDBG/0 RPT=361 172.18.124.96 RECEIVED Message (msgid=826be32d) with  
payloads : HDR + HASH (8) + ATTR (14) + NONE (0) ... total length : 142 540 08/27/2001  
15:24:09.770 SEV=9 IKEDBG/1 RPT=51 process\_attr(): Enter! 541 08/27/2001 15:24:09.770 SEV=9  
IKEDBG/1 RPT=52 Processing cfg Request attributes 542 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1  
RPT=53 Received IPV4 address request! 543 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=54 Received  
IPV4 net mask request! 544 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=55 Received DNS server  
address request! 545 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=56 Received WINS server address  
request! 546 08/27/2001 15:24:09.770 SEV=6 IKE/130 RPT=3 172.18.124.96 Group [crlgroup] User  
[ipseccuser] Received unsupported transaction mode attribute: 5 548 08/27/2001 15:24:09.770 SEV=6  
IKE/130 RPT=4 172.18.124.96 Group [crlgroup] User [ipseccuser] Received unsupported transaction  
mode attribute: 7 550 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=57 Received Banner request! 551  
08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=58 Received Save PW request! 552 08/27/2001  
15:24:09.770 SEV=9 IKEDBG/1 RPT=59 Received Default Domain request! 553 08/27/2001 15:24:09.770  
SEV=9 IKEDBG/1 RPT=60 Received Split Tunnel Include request! 554 08/27/2001 15:24:09.770 SEV=9  
IKEDBG/1 RPT=61 Received PFS request! 555 08/27/2001 15:24:09.770 SEV=4 IKE/131 RPT=2  
172.18.124.96 Group [crlgroup] User [ipseccuser] Received unknown transaction mode attribute:  
28680 557 08/27/2001 15:24:09.770 SEV=9 IKEDBG/1 RPT=62 Received UDP Port request! 558  
08/27/2001 15:24:09.770 SEV=9 IKEDBG/31 RPT=2 172.18.124.96 Group [crlgroup] User [ipseccuser]  
Obtained IP addr (10.10.10.1) prior to initiating Mode Cfg (XAuth enabled) 560 08/27/2001  
15:24:09.770 SEV=9 IKEDBG/0 RPT=362 172.18.124.96 Group [crlgroup] User [ipseccuser] constructing  
blank hash 561 08/27/2001 15:24:09.770 SEV=9 IKEDBG/0 RPT=363 172.18.124.96 0000: 00010004  
0A0A0A01 F0010000 F0070000 ..... 562 08/27/2001 15:24:09.770 SEV=9 IKEDBG/0 RPT=364  
172.18.124.96 Group [crlgroup] User [ipseccuser] constructing qm hash 563 08/27/2001 15:24:09.770  
SEV=8 IKEDBG/0 RPT=365 172.18.124.96 SENDING Message (msgid=826be32d) with payloads : HDR + HASH  
(8) ... total length : 72 565 08/27/2001 15:24:09.810 SEV=9 IKEDBG/21 RPT=2 172.18.124.96 Group  
[crlgroup] User [ipseccuser] Delay Quick Mode processing, Cert/Trans Exch/RM DSID in progress 567  
08/27/2001 15:24:09.810 SEV=7 IKEDBG/22 RPT=2 172.18.124.96 Group [crlgroup] User [ipseccuser]  
Resume Quick Mode processing, Cert/Trans Exch/RM DSID completed 569 08/27/2001 15:24:09.810  
SEV=4 IKE/119 RPT=2 172.18.124.96 Group [crlgroup] User [ipseccuser] PHASE 1 COMPLETED 570  
08/27/2001 15:24:09.810 SEV=6 IKE/121 RPT=2 172.18.124.96 Keep-alive type for this connection:  
DPD 571 08/27/2001 15:24:09.810 SEV=7 IKEDBG/0 RPT=366 172.18.124.96 Group [crlgroup] User  
[ipseccuser] Starting phase 1 rekey timer: 82080000 (ms) 572 08/27/2001 15:24:09.810 SEV=4  
AUTH/21 RPT=6 User ipsecuser connected 573 08/27/2001 15:24:09.810 SEV=9 IKEDBG/0 RPT=367  
172.18.124.96 Group [crlgroup] User [ipseccuser] sending notify message 574 08/27/2001  
15:24:09.810 SEV=9 IKEDBG/0 RPT=368 172.18.124.96 Group [crlgroup] User [ipseccuser] constructing  
blank hash 575 08/27/2001 15:24:09.810 SEV=9 IKEDBG/0 RPT=369 172.18.124.96 Group [crlgroup]  
User [ipseccuser] constructing qm hash 576 08/27/2001 15:24:09.810 SEV=8 IKEDBG/0 RPT=370  
172.18.124.96 SENDING Message (msgid=b6a9bf96) with payloads : HDR + HASH (8) ... total length :  
88 578 08/27/2001 15:24:09.810 SEV=8 IKEDBG/0 RPT=371 172.18.124.96 RECEIVED Message  
(msgid=67342bd4) with payloads : HDR + HASH (8) + SA (1) + NONCE (10) + ID (5) + ID (5) + NONE  
(0) ... total length : 792 581 08/27/2001 15:24:09.810 SEV=9 IKEDBG/0 RPT=372 172.18.124.96  
Group [crlgroup] User [ipseccuser] processing hash 582 08/27/2001 15:24:09.810 SEV=9 IKEDBG/0  
RPT=373 172.18.124.96 Group [crlgroup] User [ipseccuser] processing SA payload 583 08/27/2001  
15:24:09.810 SEV=9 IKEDBG/1 RPT=63 172.18.124.96 Group [crlgroup] User [ipseccuser] processing  
nonce payload 584 08/27/2001 15:24:09.810 SEV=9 IKEDBG/1 RPT=64 172.18.124.96 Group [crlgroup]  
User [ipseccuser] Processing ID 585 08/27/2001 15:24:09.810 SEV=5 IKE/25 RPT=3 172.18.124.96  
Group [crlgroup] User [ipseccuser] Received remote Proxy Host data in ID Payload: Address  
10.10.10.1, Protocol 0, Port 0 588 08/27/2001 15:24:09.810 SEV=9 IKEDBG/1 RPT=65 172.18.124.96  
Group [crlgroup] User [ipseccuser] Processing ID 589 08/27/2001 15:24:09.810 SEV=5 IKE/24 RPT=2  
172.18.124.96 Group [crlgroup] User [ipseccuser] Received local Proxy Host data in ID Payload:  
Address 172.18.124.132, Protocol 0, Port 0 592 08/27/2001 15:24:09.810 SEV=8 IKEDBG/0 RPT=374 QM  
IsRekeyed old sa not found by addr 593 08/27/2001 15:24:09.810 SEV=5 IKE/66 RPT=3 172.18.124.96  
Group [crlgroup] User [ipseccuser] IKE Remote Peer configured for SA: ESP-3DES-MD5 595 08/27/2001  
15:24:09.810 SEV=9 IKEDBG/0 RPT=375 172.18.124.96 Group [crlgroup] User [ipseccuser] processing  
IPSEC SA 596 08/27/2001 15:24:09.810 SEV=8 IKEDBG/0 RPT=376 Proposal # 2, 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 600 08/27/2001 15:24:09.810 SEV=7 IKEDBG/27 RPT=3  
172.18.124.96 Group [crlgroup] User [ipseccuser] IPsec SA Proposal # 3, Transform # 1 acceptable  
602 08/27/2001 15:24:09.810 SEV=7 IKEDBG/0 RPT=377 172.18.124.96 Group [crlgroup] User  
[ipseccuser] IKE: requesting SPI! 603 08/27/2001 15:24:09.810 SEV=9 IPSECDBG/6 RPT=11 IPSEC key  
message parse - msgtype 6, len 192, vers 1, pid 00000000, seq 3, err 0, type 2, mode 0, state  
32, label 0, pad 0, spi 00000000, encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0,

lifetype 0, lifetime1 7631924, lifetime2 0, dsId 300 607 08/27/2001 15:24:09.810 SEV=9  
IPSECDBG/1 RPT=37 Processing KEY\_GETSPI msg! 608 08/27/2001 15:24:09.810 SEV=7 IPSECDBG/13 RPT=3  
Reserved SPI 52918993 609 08/27/2001 15:24:09.810 SEV=8 IKEDBG/6 RPT=3 IKE got SPI from key  
engine: SPI = 0x03277ad1 610 08/27/2001 15:24:09.810 SEV=9 IKEDBG/0 RPT=378 172.18.124.96 Group  
[crlgroup] User [ipsecuser] oakley constucting quick mode 611 08/27/2001 15:24:09.810 SEV=9  
IKEDBG/0 RPT=379 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing blank hash 612  
08/27/2001 15:24:09.810 SEV=9 IKEDBG/0 RPT=380 172.18.124.96 Group [crlgroup] User [ipsecuser]  
constructing ISA\_SA for ipsec 613 08/27/2001 15:24:09.810 SEV=5 IKE/75 RPT=3 172.18.124.96 Group  
[crlgroup] User [ipsecuser] Overriding Initiator's IPsec rekeying duration from 2147483 to 28800  
seconds 615 08/27/2001 15:24:09.810 SEV=9 IKEDBG/1 RPT=66 172.18.124.96 Group [crlgroup] User  
[ipsecuser] constructing ipsec nonce payload 616 08/27/2001 15:24:09.810 SEV=9 IKEDBG/1 RPT=67  
172.18.124.96 Group [crlgroup] User [ipsecuser] constructing proxy ID 617 08/27/2001  
15:24:09.810 SEV=7 IKEDBG/0 RPT=381 172.18.124.96 Group [crlgroup] User [ipsecuser] Transmitting  
Proxy Id: Remote host: 10.10.10.1 Protocol 0 Port 0 Local host: 172.18.124.132 Protocol 0 Port 0  
621 08/27/2001 15:24:09.810 SEV=7 IKEDBG/0 RPT=382 172.18.124.96 Group [crlgroup] User  
[ipsecuser] Sending RESPONDER LIFETIME notification to Initiator 623 08/27/2001 15:24:09.810  
SEV=9 IKEDBG/0 RPT=383 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing qm hash 624  
08/27/2001 15:24:09.820 SEV=8 IKEDBG/0 RPT=384 172.18.124.96 SENDING Message (msgid=67342bd4)  
with payloads : HDR + HASH (8) ... total length : 172 626 08/27/2001 15:24:09.820 SEV=8 IKEDBG/0  
RPT=385 172.18.124.96 RECEIVED Message (msgid=7102b770) with payloads : HDR + HASH (8) + SA (1)  
+ NONCE (10) + ID (5) + ID (5) + NONE (0) ... total length : 796 629 08/27/2001 15:24:09.820  
SEV=9 IKEDBG/0 RPT=386 172.18.124.96 Group [crlgroup] User [ipsecuser] processing hash 630  
08/27/2001 15:24:09.820 SEV=9 IKEDBG/0 RPT=387 172.18.124.96 Group [crlgroup] User [ipsecuser]  
processing SA payload 631 08/27/2001 15:24:09.820 SEV=9 IKEDBG/1 RPT=68 172.18.124.96 Group  
[crlgroup] User [ipsecuser] processing nonce payload 632 08/27/2001 15:24:09.820 SEV=9 IKEDBG/1  
RPT=69 172.18.124.96 Group [crlgroup] User [ipsecuser] Processing ID 633 08/27/2001 15:24:09.820  
SEV=5 IKE/25 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser] Received remote Proxy Host  
data in ID Payload: Address 10.10.10.1, Protocol 0, Port 0 636 08/27/2001 15:24:09.820 SEV=9  
IKEDBG/1 RPT=70 172.18.124.96 Group [crlgroup] User [ipsecuser] Processing ID 637 08/27/2001  
15:24:09.820 SEV=5 IKE/34 RPT=2 172.18.124.96 Group [crlgroup] User [ipsecuser] Received local  
IP Proxy Subnet data in ID Payload: Address 0.0.0.0, Mask 0.0.0.0, Protocol 0, Port 0 640  
08/27/2001 15:24:09.820 SEV=8 IKEDBG/0 RPT=388 QM IsRekeyed old sa not found by addr 641  
08/27/2001 15:24:09.820 SEV=5 IKE/66 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE  
Remote Peer configured for SA: ESP-3DES-MD5 643 08/27/2001 15:24:09.820 SEV=9 IKEDBG/0 RPT=389  
172.18.124.96 Group [crlgroup] User [ipsecuser] processing IPSEC SA 644 08/27/2001 15:24:09.820  
SEV=8 IKEDBG/0 RPT=390 Proposal # 2, 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 648 08/27/2001 15:24:09.820 SEV=7 IKEDBG/27 RPT=4 172.18.124.96 Group [crlgroup] User  
[ipsecuser] IPsec SA Proposal # 3, Transform # 1 acceptable 650 08/27/2001 15:24:09.820 SEV=7  
IKEDBG/0 RPT=391 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE: requesting SPI! 651  
08/27/2001 15:24:09.820 SEV=9 IPSECDBG/6 RPT=12 IPSEC key message parse - msgtype 6, len 192,  
vers 1, pid 00000000, seq 4, err 0, type 2, mode 0, state 32, label 0, pad 0, spi 00000000,  
encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 7633504, lifetime2  
0, dsId 300 655 08/27/2001 15:24:09.830 SEV=9 IPSECDBG/1 RPT=38 Processing KEY\_GETSPI msg! 656  
08/27/2001 15:24:09.830 SEV=7 IPSECDBG/13 RPT=4 Reserved SPI 1672252832 657 08/27/2001  
15:24:09.830 SEV=8 IKEDBG/6 RPT=4 IKE got SPI from key engine: SPI = 0x63ac8da0 658 08/27/2001  
15:24:09.830 SEV=9 IKEDBG/0 RPT=392 172.18.124.96 Group [crlgroup] User [ipsecuser] oakley  
constucting quick mode 659 08/27/2001 15:24:09.830 SEV=9 IKEDBG/0 RPT=393 172.18.124.96 Group  
[crlgroup] User [ipsecuser] constructing blank hash 660 08/27/2001 15:24:09.830 SEV=9 IKEDBG/0  
RPT=394 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing ISA\_SA for ipsec 661  
08/27/2001 15:24:09.830 SEV=5 IKE/75 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser]  
Overriding Initiator's IPsec rekeying duration from 2147483 to 28800 seconds 663 08/27/2001  
15:24:09.830 SEV=9 IKEDBG/1 RPT=71 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing  
ipsec nonce payload 664 08/27/2001 15:24:09.830 SEV=9 IKEDBG/1 RPT=72 172.18.124.96 Group  
[crlgroup] User [ipsecuser] constructing proxy ID 665 08/27/2001 15:24:09.830 SEV=7 IKEDBG/0  
RPT=395 172.18.124.96 Group [crlgroup] User [ipsecuser] Transmitting Proxy Id: Remote host:  
10.10.10.1 Protocol 0 Port 0 Local subnet: 0.0.0.0 mask 0.0.0.0 Protocol 0 Port 0 669 08/27/2001  
15:24:09.830 SEV=7 IKEDBG/0 RPT=396 172.18.124.96 Group [crlgroup] User [ipsecuser] Sending  
RESPONDER LIFETIME notification to Initiator 671 08/27/2001 15:24:09.830 SEV=9 IKEDBG/0 RPT=397  
172.18.124.96 Group [crlgroup] User [ipsecuser] constructing qm hash 672 08/27/2001 15:24:09.830  
SEV=8 IKEDBG/0 RPT=398 172.18.124.96 SENDING Message (msgid=7102b770) with payloads : HDR + HASH  
(8) ... total length : 176 674 08/27/2001 15:24:09.830 SEV=8 IKEDBG/0 RPT=399 172.18.124.96  
RECEIVED Message (msgid=67342bd4) with payloads : HDR + HASH (8) + NONE (0) ... total length :  
48 676 08/27/2001 15:24:09.830 SEV=9 IKEDBG/0 RPT=400 172.18.124.96 Group [crlgroup] User

[ipseuser] processing hash 677 08/27/2001 15:24:09.830 SEV=9 IKEDBG/0 RPT=401 172.18.124.96  
Group [crlgroup] User [ipseuser] loading all IPSEC SAs 678 08/27/2001 15:24:09.830 SEV=8  
AUTHDBG/2 RPT=10 AUTH\_Close(6) 679 08/27/2001 15:24:09.830 SEV=9 IKEDBG/1 RPT=73 172.18.124.96  
Group [crlgroup] User [ipseuser] Generating Quick Mode Key! 680 08/27/2001 15:24:09.830 SEV=9  
IKEDBG/1 RPT=74 172.18.124.96 Group [crlgroup] User [ipseuser] Generating Quick Mode Key! 681  
08/27/2001 15:24:09.830 SEV=7 IKEDBG/0 RPT=402 172.18.124.96 Group [crlgroup] User [ipseuser]  
Loading host: Dst: 172.18.124.132 Src: 10.10.10.1 683 08/27/2001 15:24:09.830 SEV=4 IKE/49 RPT=3  
172.18.124.96 Group [crlgroup] User [ipseuser] Security negotiation complete for User  
(ipseuser) Responder, Inbound SPI = 0x03277ad1, Outbound SPI = 0x45e0f379 686 08/27/2001  
15:24:09.830 SEV=9 IPSECDBG/6 RPT=13 IPSEC key message parse - msgtype 1, len 604, vers 1, pid  
00000000, seq 0, err 0, type 2, mode 1, state 64, label 0, pad 0, spi 45e0f379, encrKeyLen 24,  
hashKeyLen 16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1 7633504, lifetime2 0, dsId 0 690  
08/27/2001 15:24:09.830 SEV=9 IPSECDBG/1 RPT=39 Processing KEY\_ADD msg! 691 08/27/2001  
15:24:09.840 SEV=9 IPSECDBG/1 RPT=40 key\_msghdr2secassoc(): Enter 692 08/27/2001 15:24:09.840  
SEV=7 IPSECDBG/1 RPT=41 No USER filter configured 693 08/27/2001 15:24:09.840 SEV=9 IPSECDBG/1  
RPT=42 KeyProcessAdd: Enter 694 08/27/2001 15:24:09.840 SEV=8 IPSECDBG/1 RPT=43 KeyProcessAdd:  
Adding outbound SA 695 08/27/2001 15:24:09.840 SEV=8 IPSECDBG/1 RPT=44 KeyProcessAdd: src  
172.18.124.132 mask 0.0.0.0, dst 10.10.10.1 mask 0.0.0.0 696 08/27/2001 15:24:09.840 SEV=8  
IPSECDBG/1 RPT=45 KeyProcessAdd: FilterIpssecAddIkeSa success 697 08/27/2001 15:24:09.840 SEV=9  
IPSECDBG/6 RPT=14 IPSEC key message parse - msgtype 3, len 326, vers 1, pid 00000000, seq 0, err  
0, type 2, mode 1, state 32, label 0, pad 0, spi 03277ad1, encrKeyLen 24, hashKeyLen 16, ivlen  
8, alg 2, hmacAlg 3, lifetype 0, lifetime1 7631924, lifetime2 0, dsId 0 701 08/27/2001  
15:24:09.840 SEV=9 IPSECDBG/1 RPT=46 Processing KEY\_UPDATE msg! 702 08/27/2001 15:24:09.840  
SEV=9 IPSECDBG/1 RPT=47 Update inbound SA addresses 703 08/27/2001 15:24:09.840 SEV=9 IPSECDBG/1  
RPT=48 key\_msghdr2secassoc(): Enter 704 08/27/2001 15:24:09.840 SEV=7 IPSECDBG/1 RPT=49 No USER  
filter configured 705 08/27/2001 15:24:09.840 SEV=9 IPSECDBG/1 RPT=50 KeyProcessUpdate: Enter  
706 08/27/2001 15:24:09.840 SEV=8 IPSECDBG/1 RPT=51 KeyProcessUpdate: success 707 08/27/2001  
15:24:09.840 SEV=8 IKEDBG/7 RPT=3 IKE got a KEY\_ADD msg for SA: SPI = 0x45e0f379 708 08/27/2001  
15:24:09.840 SEV=8 IKEDBG/0 RPT=403 pitcher: rcv KEY\_UPDATE, spi 0x3277ad1 709 08/27/2001  
15:24:09.840 SEV=4 IKE/120 RPT=3 172.18.124.96 Group [crlgroup] User [ipseuser] PHASE 2  
COMPLETED (msgid=67342bd4) 710 08/27/2001 15:24:09.840 SEV=8 AUTHDBG/10 RPT=10  
AUTH\_Int\_FreeAuthCB(3eb7914) 711 08/27/2001 15:24:09.840 SEV=9 AUTHDBG/19 RPT=10 instance = 7,  
clone\_instance = 0 712 08/27/2001 15:24:09.840 SEV=7 AUTH/13 RPT=10 Authentication session  
closed: handle = 6 713 08/27/2001 15:24:10.480 SEV=8 IKEDBG/0 RPT=404 172.18.124.96 RECEIVED  
Message (msgid=7102b770) with payloads : HDR + HASH (8) + NONE (0) ... total length : 48 715  
08/27/2001 15:24:10.490 SEV=9 IKEDBG/0 RPT=405 172.18.124.96 Group [crlgroup] User [ipseuser]  
processing hash 716 08/27/2001 15:24:10.490 SEV=9 IKEDBG/0 RPT=406 172.18.124.96 Group  
[crlgroup] User [ipseuser] loading all IPSEC SAs 717 08/27/2001 15:24:10.490 SEV=9 IKEDBG/1  
RPT=75 172.18.124.96 Group [crlgroup] User [ipseuser] Generating Quick Mode Key! 718 08/27/2001  
15:24:10.490 SEV=9 IKEDBG/1 RPT=76 172.18.124.96 Group [crlgroup] User [ipseuser] Generating  
Quick Mode Key! 719 08/27/2001 15:24:10.490 SEV=7 IKEDBG/0 RPT=407 172.18.124.96 Group  
[crlgroup] User [ipseuser] Loading subnet: Dst: 0.0.0.0 mask: 0.0.0.0 Src: 10.10.10.1 721  
08/27/2001 15:24:10.490 SEV=4 IKE/49 RPT=4 172.18.124.96 Group [crlgroup] User [ipseuser]  
Security negotiation complete for User (ipseuser) Responder, Inbound SPI = 0x63ac8da0, Outbound  
SPI = 0x4ala91ee 724 08/27/2001 15:24:10.490 SEV=9 IPSECDBG/6 RPT=15 IPSEC key message parse -  
msgtype 1, len 604, vers 1, pid 00000000, seq 0, err 0, type 2, mode 1, state 64, label 0, pad  
0, spi 4ala91ee, encrKeyLen 24, hashKeyLen 16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1  
7633504, lifetime2 0, dsId 0 728 08/27/2001 15:24:10.490 SEV=9 IPSECDBG/1 RPT=52 Processing  
KEY\_ADD msg! 729 08/27/2001 15:24:10.490 SEV=9 IPSECDBG/1 RPT=53 key\_msghdr2secassoc(): Enter  
730 08/27/2001 15:24:10.490 SEV=7 IPSECDBG/1 RPT=54 No USER filter configured 731 08/27/2001  
15:24:10.490 SEV=9 IPSECDBG/1 RPT=55 KeyProcessAdd: Enter 732 08/27/2001 15:24:10.490 SEV=8  
IPSECDBG/1 RPT=56 KeyProcessAdd: Adding outbound SA 733 08/27/2001 15:24:10.490 SEV=8 IPSECDBG/1  
RPT=57 KeyProcessAdd: src 0.0.0.0 mask 255.255.255.255, dst 10.10.10.1 mask 0.0.0.0 734  
08/27/2001 15:24:10.490 SEV=8 IPSECDBG/1 RPT=58 KeyProcessAdd: FilterIpssecAddIkeSa success 735  
08/27/2001 15:24:10.490 SEV=9 IPSECDBG/6 RPT=16 IPSEC key message parse - msgtype 3, len 326,  
vers 1, pid 00000000, seq 0, err 0, type 2, mode 1, state 32, label 0, pad 0, spi 63ac8da0,  
encrKeyLen 24, hashKeyLen 16, ivlen 8, alg 2, hmacAlg 3, lifetype 0, lifetime1 7631924,  
lifetime2 0, dsId 0 739 08/27/2001 15:24:10.490 SEV=9 IPSECDBG/1 RPT=59 Processing KEY\_UPDATE  
msg! 740 08/27/2001 15:24:10.490 SEV=9 IPSECDBG/1 RPT=60 Update inbound SA addresses 741  
08/27/2001 15:24:10.490 SEV=9 IPSECDBG/1 RPT=61 key\_msghdr2secassoc(): Enter 742 08/27/2001  
15:24:10.490 SEV=7 IPSECDBG/1 RPT=62 No USER filter configured 743 08/27/2001 15:24:10.490 SEV=9  
IPSECDBG/1 RPT=63 KeyProcessUpdate: Enter 744 08/27/2001 15:24:10.490 SEV=8 IPSECDBG/1 RPT=64  
KeyProcessUpdate: success 745 08/27/2001 15:24:10.490 SEV=8 IKEDBG/7 RPT=4 IKE got a KEY\_ADD msg  
for SA: SPI = 0x4ala91ee 746 08/27/2001 15:24:10.490 SEV=8 IKEDBG/0 RPT=408 pitcher: rcv

KEY\_UPDATE, spi 0x63ac8da0 747 08/27/2001 15:24:10.490 SEV=4 IKE/120 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser] PHASE 2 COMPLETED (msgid=7102b770) 748 08/27/2001 15:24:13.390 SEV=8 IKEDBG/0 RPT=409 172.18.124.96 RECEIVED Message (msgid=75c17db8) with payloads : HDR + HASH (8) + DELETE (12) + NONE (0) ... total length : 68 750 08/27/2001 15:24:13.390 SEV=9 IKEDBG/0 RPT=410 172.18.124.96 Group [crlgroup] User [ipsecuser] processing hash 751 08/27/2001 15:24:13.390 SEV=9 IKEDBG/0 RPT=411 processing delete 752 08/27/2001 15:24:13.390 SEV=5 IKE/50 RPT=3 172.18.124.96 Group [crlgroup] User [ipsecuser] Connection terminated for peer ipsecuser (Peer Terminate) Remote Proxy 10.10.10.1, Local Proxy 0.0.0.0 755 08/27/2001 15:24:13.390 SEV=7 IKEDBG/9 RPT=3 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE Deleting SA: Remote Proxy 10.10.10.1, Local Proxy 0.0.0.0 757 08/27/2001 15:24:13.390 SEV=9 IPSECDBG/6 RPT=17 IPSEC key message parse - msgtype 2, len 258, vers 1, pid 00000000, seq 0, err 0, type 2, mode 0, state 32, label 0, pad 0, spi 63ac8da0, encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 7633504, lifetime2 0, dsId 0 761 08/27/2001 15:24:13.390 SEV=9 IPSECDBG/1 RPT=65 Processing KEY\_DELETE msg! 762 08/27/2001 15:24:13.390 SEV=9 IPSECDBG/6 RPT=18 IPSEC key message parse - msgtype 2, len 258, vers 1, pid 00000000, seq 0, err 0, type 2, mode 0, state 64, label 0, pad 0, spi 4ala91ee, encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 7631924, lifetime2 0, dsId 0 766 08/27/2001 15:24:13.390 SEV=9 IPSECDBG/1 RPT=66 Processing KEY\_DELETE msg! 767 08/27/2001 15:24:13.390 SEV=9 IPSECDBG/1 RPT=67 key\_msghdr2secassoc(): Enter 768 08/27/2001 15:24:13.390 SEV=7 IPSECDBG/1 RPT=68 No USER filter configured 769 08/27/2001 15:24:13.390 SEV=8 IKEDBG/0 RPT=412 pitcher: received key delete msg, spi 0x63ac8da0 770 08/27/2001 15:24:13.390 SEV=8 IKEDBG/0 RPT=413 pitcher: received key delete msg, spi 0x4ala91ee 771 08/27/2001 15:24:13.400 SEV=8 IKEDBG/0 RPT=414 172.18.124.96 RECEIVED Message (msgid=8c5dbd18) with payloads : HDR + HASH (8) + DELETE (12) + NONE (0) ... total length : 68 773 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=415 172.18.124.96 Group [crlgroup] User [ipsecuser] processing hash 774 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=416 processing delete 775 08/27/2001 15:24:13.400 SEV=5 IKE/50 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser] Connection terminated for peer ipsecuser (Peer Terminate) Remote Proxy 10.10.10.1, Local Proxy 172.18.124.132 778 08/27/2001 15:24:13.400 SEV=7 IKEDBG/9 RPT=4 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE Deleting SA: Remote Proxy 10.10.10.1, Local Proxy 172.18.124.132 780 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=417 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE SA MM:17040521 rcv'd Terminate: state MM\_ACTIVE flags 0x0061f042, refcnt 1, tuncnt 0 783 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=418 172.18.124.96 Group [crlgroup] User [ipsecuser] IKE SA MM:17040521 terminating: flags 0x0061f002, refcnt 0, tuncnt 0 785 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=419 sending delete message 786 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=420 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing blank hash 787 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=421 constructing delete payload 788 08/27/2001 15:24:13.400 SEV=9 IKEDBG/0 RPT=422 172.18.124.96 Group [crlgroup] User [ipsecuser] constructing qm hash 789 08/27/2001 15:24:13.400 SEV=8 IKEDBG/0 RPT=423 172.18.124.96 SENDING Message (msgid=37dd4154) with payloads : HDR + HASH (8) ... total length : 76 791 08/27/2001 15:24:13.400 SEV=9 IPSECDBG/6 RPT=19 IPSEC key message parse - msgtype 2, len 258, vers 1, pid 00000000, seq 0, err 0, type 2, mode 0, state 32, label 0, pad 0, spi 03277ad1, encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 7633504, lifetime2 0, dsId 0 795 08/27/2001 15:24:13.400 SEV=9 IPSECDBG/1 RPT=69 Processing KEY\_DELETE msg! 796 08/27/2001 15:24:13.400 SEV=4 AUTH/27 RPT=2 10.10.10.1 User [ipsecuser] disconnected: Duration: 0:00:03 Bytes xmt: 0 Bytes rcv: 0 Reason: User Requested 798 08/27/2001 15:24:13.400 SEV=9 IPSECDBG/6 RPT=20 IPSEC key message parse - msgtype 2, len 258, vers 1, pid 00000000, seq 0, err 0, type 2, mode 0, state 64, label 0, pad 0, spi 45e0f379, encrKeyLen 0, hashKeyLen 0, ivlen 0, alg 0, hmacAlg 0, lifetype 0, lifetime1 7631924, lifetime2 0, dsId 0 802 08/27/2001 15:24:13.400 SEV=9 IPSECDBG/1 RPT=70 Processing KEY\_DELETE msg! 803 08/27/2001 15:24:13.400 SEV=9 IPSECDBG/1 RPT=71 key\_msghdr2secassoc(): Enter 804 08/27/2001 15:24:13.400 SEV=7 IPSECDBG/1 RPT=72 No USER filter configured 805 08/27/2001 15:24:13.400 SEV=8 IKEDBG/0 RPT=424 pitcher: received key delete msg, spi 0x3277ad1 806 08/27/2001 15:24:13.400 SEV=8 IKEDBG/0 RPT=425 pitcher: received key delete msg, spi 0x45e0f379 807 08/27/2001 15:24:13.400 SEV=6 IKE/38 RPT=3 172.18.124.96 Header invalid, missing SA payload! (next payload = 8) 808 08/27/2001 15:40:47.290 SEV=4 AUTH/28 RPT=4 Management user admin disconnected: duration 0:30:09 809 08/27/2001 15:44:49.770 SEV=3 HTTP/7 RPT=3 172.18.124.96 HTTP 401 Unauthorized: Authorization Failed 810 08/27/2001 15:44:57.200 SEV=5 AUTH/35 RPT=5 User [ admin ] attempted ADMIN logon.. ! 811 08/27/2001 15:44:57.200 SEV=4 AUTH/21 RPT=7 User admin connected 812 08/27/2001 15:44:57.200 SEV=4 HTTP/47 RPT=5 172.18.124.96 New administrator login: admin. 813 08/27/2001 15:51:51.510 SEV=1 REBOOT/1 RPT=1 Reboot scheduled immediately. 814 08/27/2001 15:51:51.510 SEV=4 AUTH/28 RPT=5 Management user admin disconnected: duration 0:06:54 815 08/27/2001 15:52:17.610 SEV=4 CONFIG/17 RPT=4 Done writing configuration file, Success. 816 08/27/2001 15:52:17.610 SEV=1 REBOOT/6 RPT=1 Rebooting VPN 3000 Concentrator Series now. 1 08/27/2001 15:52:57.240 SEV=1 EVENT/37 RPT=1 Reset Reason : 2 (Hardware-Reset) 2 08/27/2001 15:52:52.410 SEV=5 CAPI/7 RPT=1 CAPI - SEP Slot #1 disabled 3

08/27/2001 15:52:56.100 SEV=4 CONFIG/15 RPT=1 READ header End not found. 4 08/27/2001  
15:52:57.280 SEV=4 HTTP/28 RPT=1 HTTP server starting. 5 08/27/2001 15:52:57.650 SEV=3 IP/1  
RPT=1 IP Interface 1 status changed to Link Up. 6 08/27/2001 15:52:57.670 SEV=3 IP/1 RPT=2 IP  
Interface 2 status changed to Link Up. 7 08/27/2001 15:52:57.960 SEV=3 IP/2 RPT=1 IP Interface 1  
status changed to Link Down. 8 08/27/2001 15:52:57.960 SEV=3 IP/2 RPT=2 IP Interface 2 status  
changed to Link Down. 9 08/27/2001 15:52:59.960 SEV=3 IP/1 RPT=3 IP Interface 1 status changed  
to Link Up. 10 08/27/2001 15:53:02.680 SEV=5 SSL/5 RPT=1 SSL Initialized. 11 08/27/2001  
15:53:02.680 SEV=4 TELNETDBG/1 RPT=1 Telnetd started 12 08/27/2001 15:53:02.680 SEV=4 TELNET/3  
RPT=1 Telnetd server running 13 08/27/2001 15:53:02.690 SEV=8 AUTHDBG/13 RPT=1  
AUTH\_MgmtInitServer(6c5800, 1501) 14 08/27/2001 15:53:02.690 SEV=8 AUTHDBG/95 RPT=1  
LdapApiOpen(eee2bc) 15 08/27/2001 15:53:02.690 SEV=8 AUTHDBG/13 RPT=2  
AUTH\_MgmtInitServer(6c5800, 1) 16 08/27/2001 15:53:02.690 SEV=8 AUTHDBG/8 RPT=1  
AUTH\_TerminateSessions(e3599c) 17 08/27/2001 15:53:02.700 SEV=4 PPTP/25 RPT=1 Sockets listening  
for PPTP connections on socket 1 18 08/27/2001 15:53:02.710 SEV=7 CERT/36 RPT=1 Load trusted  
certificate: filename = SIGN0013.PEM 19 08/27/2001 15:53:02.730 SEV=7 CERT/37 RPT=1 Load  
identity certificate: filename = CERT0005.PEM 20 08/27/2001 15:53:02.810 SEV=8 AUTHDBG/44 RPT=1  
IntDB\_Open(e3599c) 21 08/27/2001 15:53:02.810 SEV=4 AUTH/15 RPT=1 Server name = Internal, type =  
Internal, status = Active 22 08/27/2001 15:53:02.810 SEV=9 AUTHDBG/17 RPT=1 (Auth) index\_max = 2  
23 08/27/2001 15:53:02.810 SEV=8 AUTHDBG/13 RPT=3 AUTH\_MgmtInitServer(6c5800, 2) 24 08/27/2001  
15:53:02.810 SEV=8 AUTHDBG/8 RPT=2 AUTH\_TerminateSessions(e35b94) 25 08/27/2001 15:53:02.910  
SEV=8 AUTHDBG/24 RPT=1 Radius\_Open(e35b94) 26 08/27/2001 15:53:02.910 SEV=7 AUTH/1 RPT=1 UDP  
socket opened: 1, server = 172.18.124.109 27 08/27/2001 15:53:02.910 SEV=7 AUTH/1 RPT=2 UDP  
socket opened: 1, server = 172.18.124.109 28 08/27/2001 15:53:02.910 SEV=4 AUTH/15 RPT=2 Server  
name = 172.18.124.109, type = RADIUS, status = Active 29 08/27/2001 15:53:02.910 SEV=9  
AUTHDBG/17 RPT=2 (Auth) index\_max = 3 30 08/27/2001 15:53:03.730 SEV=4 SSH/2 RPT=1 SSH server  
starting. 31 08/27/2001 16:06:29.890 SEV=5 AUTH/35 RPT=1 User [ admin ] attempted ADMIN logon..  
! 32 08/27/2001 16:06:29.890 SEV=4 AUTH/21 RPT=1 User admin connected 33 08/27/2001 16:06:29.890  
SEV=4 HTTP/47 RPT=1 172.18.124.96 New administrator login: admin.

## VPN-клиент

228 16:13:15.088 08/27/01 Sev=Info/6 DIALER/0x63300002 Initiating connection. 229 16:13:15.098  
08/27/01 Sev=Info/4 CM/0x63100002 Begin connection process 230 16:13:15.439 08/27/01 Sev=Info/4  
CM/0x63100004 Establish secure connection using Ethernet 231 16:13:15.439 08/27/01 Sev=Info/4  
CM/0x63100026 Attempt connection with server "172.18.124.132" 232 16:13:15.439 08/27/01  
Sev=Info/6 IKE/0x6300003B Attempting to establish a connection with 172.18.124.132. 233  
16:13:15.959 08/27/01 Sev=Info/4 IKE/0x63000013 SENDING >>> ISAKMP OAK MM (SA, VID, VID, VID) to  
172.18.124.132 234 16:13:15.969 08/27/01 Sev=Info/4 IPSEC/0x63700014 Deleted all keys 235  
16:13:15.969 08/27/01 Sev=Info/5 IKE/0x6300002F Received ISAKMP packet: peer = 172.18.124.132  
236 16:13:15.969 08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK MM (SA) from  
172.18.124.132 237 16:13:16.019 08/27/01 Sev=Info/4 IKE/0x63000013 SENDING >>> ISAKMP OAK MM  
(KE, NON) to 172.18.124.132 238 16:13:16.059 08/27/01 Sev=Info/5 IKE/0x6300002F Received ISAKMP  
packet: peer = 172.18.124.132 239 16:13:16.059 08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<<  
ISAKMP OAK MM (KE, NON, CERT\_REQ, VID, VID, VID, VID) from 172.18.124.132 240 16:13:16.059  
08/27/01 Sev=Info/5 IKE/0x63000059 Vendor ID payload = 12F5F28C457168A9702D9FE274CC0100 241  
16:13:16.059 08/27/01 Sev=Info/5 IKE/0x63000001 Peer is a Cisco-Unity compliant peer 242  
16:13:16.059 08/27/01 Sev=Info/5 IKE/0x63000059 Vendor ID payload = 09002689DFD6B712 243  
16:13:16.059 08/27/01 Sev=Info/5 IKE/0x63000059 Vendor ID payload =  
9A21C90230105BB437E5BE5FAF5229A5 244 16:13:16.059 08/27/01 Sev=Info/5 IKE/0x63000059 Vendor ID  
payload = 1F07F70EAA6514D3B0FA96542A500300 245 16:13:16.109 08/27/01 Sev=Info/4 IKE/0x63000013  
SENDING >>> ISAKMP OAK MM \*(ID, CERT, CERT\_REQ, SIG, NOTIFY:STATUS\_INITIAL\_CONTACT) to  
172.18.124.132 246 16:13:16.480 08/27/01 Sev=Info/5 IKE/0x6300002F Received ISAKMP packet: peer  
= 172.18.124.132 247 16:13:16.480 08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK MM  
\*(ID, CERT, SIG, VID) from 172.18.124.132 248 16:13:16.590 08/27/01 Sev=Info/5 IKE/0x63000059  
Vendor ID payload = AFCAD71368A1F1C96B8696FC77570100 249 16:13:16.590 08/27/01 Sev=Info/5  
IKE/0x63000001 Peer supports DPD 250 16:13:16.590 08/27/01 Sev=Info/5 IKE/0x6300002F Received  
ISAKMP packet: peer = 172.18.124.132 251 16:13:16.590 08/27/01 Sev=Info/4 IKE/0x63000014  
RECEIVING <<< ISAKMP OAK TRANS \*(HASH, ATTR) from 172.18.124.132 252 16:13:16.590 08/27/01  
Sev=Info/4 CM/0x63100015 Launch xAuth application 253 16:13:20.075 08/27/01 Sev=Info/4  
CM/0x63100017 xAuth application returned 254 16:13:20.075 08/27/01 Sev=Info/4 IKE/0x63000013  
SENDING >>> ISAKMP OAK TRANS \*(HASH, ATTR) to 172.18.124.132 255 16:13:20.376 08/27/01  
Sev=Info/5 IKE/0x6300002F Received ISAKMP packet: peer = 172.18.124.132 256 16:13:20.376  
08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK TRANS \*(HASH, ATTR) from

172.18.124.132 257 16:13:20.376 08/27/01 Sev=Info/4 CM/0x6310000E Established Phase 1 SA. 1  
Phase 1 SA in the system 258 16:13:20.376 08/27/01 Sev=Info/4 IKE/0x63000013 SENDING >>> ISAKMP  
OAK TRANS \*(HASH, ATTR) to 172.18.124.132 259 16:13:20.376 08/27/01 Sev=Info/4 IKE/0x63000013  
SENDING >>> ISAKMP OAK TRANS \*(HASH, ATTR) to 172.18.124.132 260 16:13:20.386 08/27/01  
Sev=Info/5 IKE/0x6300002F Received ISAKMP packet: peer = 172.18.124.132 261 16:13:20.386  
08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK TRANS \*(HASH, ATTR) from  
172.18.124.132 262 16:13:20.386 08/27/01 Sev=Info/5 IKE/0x63000010 MODE\_CFG\_REPLY: Attribute =  
INTERNAL\_IPV4\_ADDRESS: , value = 10.10.10.1 263 16:13:20.386 08/27/01 Sev=Info/5 IKE/0x6300000D  
MODE\_CFG\_REPLY: Attribute = MODECFG\_UNITY\_SAVEPWD: , value = 0x00000000 264 16:13:20.386  
08/27/01 Sev=Info/5 IKE/0x6300000D MODE\_CFG\_REPLY: Attribute = MODECFG\_UNITY\_PFS: , value =  
0x00000000 265 16:13:20.396 08/27/01 Sev=Info/4 CM/0x63100019 Mode Config data received 266  
16:13:20.436 08/27/01 Sev=Info/5 IKE/0x63000055 Received a key request from Driver for IP  
address 172.18.124.132, GW IP = 172.18.124.132 267 16:13:20.436 08/27/01 Sev=Info/4  
IKE/0x63000013 SENDING >>> ISAKMP OAK QM \*(HASH, SA, NON, ID, ID) to 172.18.124.132 268  
16:13:20.436 08/27/01 Sev=Info/5 IKE/0x63000055 Received a key request from Driver for IP  
address 10.10.10.255, GW IP = 172.18.124.132 269 16:13:20.436 08/27/01 Sev=Info/4 IKE/0x63000013  
SENDING >>> ISAKMP OAK QM \*(HASH, SA, NON, ID, ID) to 172.18.124.132 270 16:13:20.446 08/27/01  
Sev=Info/5 IKE/0x6300002F Received ISAKMP packet: peer = 172.18.124.132 271 16:13:20.446  
08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK INFO \*(HASH,  
NOTIFY:STATUS\_RESP\_LIFETIME) from 172.18.124.132 272 16:13:20.446 08/27/01 Sev=Info/5  
IKE/0x63000044 RESPONDER-LIFETIME notify has value of 86400 seconds 273 16:13:20.446 08/27/01  
Sev=Info/5 IKE/0x63000046 This SA has already been alive for 5 seconds, setting expiry to 86395  
seconds from now 274 16:13:20.446 08/27/01 Sev=Info/5 IKE/0x6300002F Received ISAKMP packet:  
peer = 172.18.124.132 275 16:13:20.446 08/27/01 Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP  
OAK QM \*(HASH, SA, NON, ID, ID, NOTIFY:STATUS\_RESP\_LIFETIME) from 172.18.124.132 276  
16:13:20.446 08/27/01 Sev=Info/5 IKE/0x63000044 RESPONDER-LIFETIME notify has value of 28800  
seconds 277 16:13:20.446 08/27/01 Sev=Info/4 IKE/0x63000013 SENDING >>> ISAKMP OAK QM \*(HASH) to  
172.18.124.132 278 16:13:20.446 08/27/01 Sev=Info/5 IKE/0x63000058 Loading IPsec SA (Message ID  
= 0x48935FCE OUTBOUND SPI = 0x3943F7FF INBOUND SPI = 0x65B16829) 279 16:13:20.446 08/27/01  
Sev=Info/5 IKE/0x63000025 Loaded OUTBOUND ESP SPI: 0x3943F7FF 280 16:13:20.446 08/27/01  
Sev=Info/5 IKE/0x63000026 Loaded INBOUND ESP SPI: 0x65B16829 281 16:13:20.446 08/27/01  
Sev=Info/4 CM/0x6310001A One secure connection established 282 16:13:20.496 08/27/01 Sev=Info/6  
DIALER/0x63300003 Connection established. 283 16:13:20.556 08/27/01 Sev=Info/6 DIALER/0x63300008  
MAPI32 Information - Outlook not default mail client 284 16:13:21.097 08/27/01 Sev=Info/5  
IKE/0x6300002F Received ISAKMP packet: peer = 172.18.124.132 285 16:13:21.097 08/27/01  
Sev=Info/4 IKE/0x63000014 RECEIVING <<< ISAKMP OAK QM \*(HASH, SA, NON, ID, ID,  
NOTIFY:STATUS\_RESP\_LIFETIME) from 172.18.124.132 286 16:13:21.097 08/27/01 Sev=Info/5  
IKE/0x63000044 RESPONDER-LIFETIME notify has value of 28800 seconds 287 16:13:21.097 08/27/01  
Sev=Info/4 IKE/0x63000013 SENDING >>> ISAKMP OAK QM \*(HASH) to 172.18.124.132 288 16:13:21.097  
08/27/01 Sev=Info/5 IKE/0x63000058 Loading IPsec SA (Message ID = 0x1FE7AC28 OUTBOUND SPI =  
0x557D6E94 INBOUND SPI = 0x8A8A034D) 289 16:13:21.107 08/27/01 Sev=Info/5 IKE/0x63000025 Loaded  
OUTBOUND ESP SPI: 0x557D6E94 290 16:13:21.107 08/27/01 Sev=Info/5 IKE/0x63000026 Loaded INBOUND  
ESP SPI: 0x8A8A034D 291 16:13:21.107 08/27/01 Sev=Info/4 CM/0x63100022 Additional Phase 2 SA  
established. 292 16:13:21.107 08/27/01 Sev=Info/4 IPSEC/0x63700014 Deleted all keys 293  
16:13:21.107 08/27/01 Sev=Info/4 IPSEC/0x63700010 Created a new key structure 294 16:13:21.107  
08/27/01 Sev=Info/4 IPSEC/0x6370000F Added key with SPI=0xffff74339 into key list 295  
16:13:21.107 08/27/01 Sev=Info/4 IPSEC/0x63700010 Created a new key structure 296 16:13:21.107  
08/27/01 Sev=Info/4 IPSEC/0x6370000F Added key with SPI=0x2968b165 into key list 297  
16:13:21.107 08/27/01 Sev=Info/4 IPSEC/0x63700010 Created a new key structure 298 16:13:21.107  
08/27/01 Sev=Info/4 IPSEC/0x6370000F Added key with SPI=0x946e7d55 into key list 299  
16:13:21.107 08/27/01 Sev=Info/4 IPSEC/0x63700010 Created a new key structure 300 16:13:21.107  
08/27/01 Sev=Info/4 IPSEC/0x6370000F Added key with SPI=0x4d038a8a into key list

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