

# T.37 OffRamp س ك اف

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## المقدمة

يركز هذا القسم من [الفاكس الرئيسي عبر IP T.37 store وإعادة توجيه مستند الفاكس](#) على إرسال الفاكس من مخزن OffRamp وإعادة توجيهه. OffRamp T.37 هي العملية التي تقبل من خلالها العبارة رسالة بريد إلكتروني، وتحول ذلك البريد الإلكتروني إلى رسالة فاكس، ثم ترسله للخارج من خلال منفذ صوت.

يحتوي هذا المستند على التكوين اللازم لتشغيل الميزة. يتخطى قسم [استكشاف الأخطاء وإصلاحها](#) أوامر تصحيح الأخطاء المفيدة وكيفية تفسير معناها. ويتم عرض المخطط المستخدم في قسم [الرسم التخطيطي للشبكة](#).

## المتطلبات الأساسية

### المتطلبات

يتم تحديد المتطلبات المحددة لهذا المستند في القسم الرئيسي، [وارسال الفاكس عبر متحر IP T.37 وإعادة توجيه الفاكس](#).

### المكونات المستخدمة

لا يقتصر هذا المستند على إصدارات برامج ومكونات مادية معينة.

تم إنشاء المعلومات الواردة في هذا المستند من الأجهزة الموجودة في بيئة معملية خاصة. بدأت جميع الأجهزة المستخدمة في هذا المستند بتكوين مموح (افتراضي). إذا كانت شبكتك مباشرة، فتأكد من فهمك للتأثير المحتمل لأي أمر.

### الاصطلاحات

للحصول على مزيد من المعلومات حول اصطلاحات المستندات، ارجع إلى [اصطلاحات تلميحات Cisco التقنية](#).

## التكوين

في الأقسام أدناه، يتم أولاً شرح معلمات تكوين برنامج Cisco IOS® Software ذات الصلة بتكوين الفاكس OffRamp، ومن ثم يتم عرض تكوين 5300 مع مزيد من الملاحظات التي توضح وظائف الأوامر الهامة.

### الرسم التخطيطي للشبكة

يستخدم هذا المستند إعداد الشبكة الموضح في الرسم التخطيطي أدناه.



### معلمات التكوين

فيما يلي الأوامر الشائعة المستخدمة في تكوين OffRamp للعبارة:

المعلومات الإلزامية:	
تمكين وظائف T.37 للعبارة. يتطلب إعادة تمهيد على الطراز 5300، ولكنه لا يتطلب الطراز 5350 أو 5400.	<a href="#">بريد فاكس نوع واجهة الفاكس</a>
تعريف اسم المضيف المطلوب استخدامه كاسم مستعار لبوابة OffRamp. يمكن تعريف ما يصل إلى عشرة. تقبل البوابة البريد الوارد إذا تطابق اسم المضيف الوجهة للبريد الوارد مع اسم مستعار.	<a href="#">تلقب أسماء مستعارة ل MTA</a>
تعريف الحد الأقصى لعدد مستلمي بروتوكول نقل	<a href="#">الحد الأقصى لعدد المستلمين المتلقين</a>

<p>البريد البسيط المتزامن الذين (SMTP) تتم معالجتهم بواسطة هذه البوابة.</p>	
<p>يشير أمر إلغاء بروتوكول التطبيق إلى أمر إستدعاء اسم التطبيق الصوتي. يطابق الاسم الإزاحة. يتم إستخدام الأمر الوارد call-number لمطابقة بريد الوسائط المتعددة هذا عبر IP (MMoIP) الوارد لنظير. يحدد الأمر information- type fax المكالمات المقترنة بهذا النظير على أنها عمليات إرسال بالفاكس.</p>	<p><a href="#">mmoip رقم صوت الطلب-النظير إلغاء تجزئة التطبيق الرقم المستدعي الوارد فاكس نوع المعلومات</a></p>
<p>يحدد اسما عموميا للتطبيق (خارج، في هذه الحالة) وموقعه (على خادم TFTP خارجي، في هذه الحالة).</p>	<p><a href="#">موقع الاسم الصوتي لتطبيق الاتصال</a></p>
<p>المعلومات الاختيارية:</p>	
<p>تعريف المشترك المرسل (TSI).</p>	<p><a href="#">مشترك إرسال الفاكس</a></p>
<p>الخيارات هي: a\$   \$d\$   \$} \$p\$   \$\$s\$   {\$\$t   سلسلة} • \$a\$—تاريخ خ • \$d\$—عنوان ان الوجهة • \$\$s\$—عنوان</p>	<p><a href="#">رأس مركز إرسال الفاكس عنوان إرسال الفاكس الأسيس إرسال الفاكس من اليمين رأس</a></p>

<p>ان المرسل • \$p\$—عد د الصفحات • \$t\$—وق ت الإرسال أستخدم وسيطة السلسلة في هذا الأمر لإدراج سلسلة نصية مخصصة.</p>	
<p>الخيارات هي: • <a href="#">enable</a> — يمكن بوابة OffRamp من إرسال ورقة غلاف. • <a href="#">التعليق</a> - يضيف تعليقات مخصصة إلى كشف الغلاف. • <a href="#">show-</a> — <a href="#">detail</a> يطبع رأس البريد الإلكتروني بالكامل كجزء من ورقة الغلاف.</p>	<p>إرسال صفحة الترميز بالفاكس</p>
<p>تمكين بوابة OffRamp للاستجابة لطلبات إعلام المصير النهائي للسائل (MDN).</p>	<p><a href="#">MTA receive generate-mdn</a></p>

## تكوين OffRamp

تم إرسال رسائل البريد الإلكتروني من Outlook Express إلى بوابة (vdtl-5350-8a) OffRamp وتم إرسالها إلى عدد من الوجهات.

```
vdt1-5350-8a# show run
...Building configuration
```

```
Current configuration : 6415 bytes
!
!
version 12.2
service timestamps debug datetime msec localtime
service timestamps log datetime msec localtime
no service password-encryption
!
hostname vdt1-5350-8a
!
boot system flash c5350-is-mz.122-7.6.T1
.enable secret 5 $l$MmyY$IQ3OW1Yfd9xjOJj5lYaC7
!
!
resource-pool disable
clock timezone EST -5
!
!
ip subnet-zero
ip cef
ip domain-name testlab-t37.com
ip name-server 172.18.106.36
!
isdn switch-type primary-5ess
!
!
$fax send transmitting-subscriber $s
$fax send left-header $t
$fax send center-header $s
$fax send right-header $p
fax send coveragepage enable
fax send coveragepage show-detail
fax send coveragepage comment vdt1-5350-8a Offramp Cover Page
fax interface-type fax-mail
mta receive aliases vdt1-5350-8a.testlab-t37.com
mta receive aliases 15.80.8.107
mta receive maximum-recipients 100
call-history-mib retain-timer 500
call-history-mib max-size 500
!
controller T1 3/0
framing esf
linecode b8zs
pri-group timeslots 1-24
!
!
interface FastEthernet0/0
ip address 15.80.8.107 255.255.255.0
!
interface Serial3/0:23
no ip address
isdn switch-type primary-5ess
isdn incoming-voice modem
!
interface Async1/00
no ip address
!
interface Async1/107
no ip address
```

```

!
interface Group-Async0
    no ip address
    no group-range
!
    ip classless
ip route 0.0.0.0 0.0.0.0 15.80.8.1
    no ip http server
    ip pim bidir-enable
!
!
    call rsvp-sync
!
call application voice offramp tftp://172.18.106.10/fax/offramp/app_libretto_offramp.2.0.1.1.tcl
!
    voice-port 3/0:D
!
!
    mgcp profile default
!
    dial-peer voice 9813182 pots
    incoming called-number 9813182
    .....[destination-pattern 9[2-9
        direct-inward-dial
        port 3/0:D
        forward-digits all
!
    dial-peer voice 1 mmoip
    application offramp
    .....incoming called-number 9
        information-type fax
!
!
    line con 0
    exec-timeout 0 0
    line aux 0
    line vty 0 4
    password ww
    login
    line 1/00 1/107
    no flush-at-activation
    modem InOut
!
scheduler allocate 10000 400
ntp clock-period 17179848
ntp server 172.18.106.15
end

#vdt1-5350-8a

```

## استكشاف الأخطاء وإصلاحها

يعتبر هذا المستند إستمرارا لإرسال الفاكس [T.37 OnRamp](#). معظم مراجع الأوامر المدرجة في تلك الوثيقة يتم إستخدامها أيضا لفاكس OffRamp. ارجع إلى هذا المستند للحصول على مزيد من المعلومات.

### فشل تصحيح الأخطاء

هذه هي سجلات إخراج الأمر **debug** من مكالمة فاكس غير ناجحة. تم إصدار الأمر **debug** هذا على بوابة Cisco 5350، والتي تعمل كبوابة الفاكس OffRamp للشبكة في هذا المثال.

vdtl-5350-8a# debug mta receive all

All email receive debugging is on

#vdtl-5350-8a

Mar 26 12:15:02.372: esmtp\_server\_work: calling ehlo

Mar 26 12:15:02.780: esmtp\_server\_work: calling mail

Mar 26 12:15:03.280: esmtp\_server\_work: calling rcpt

Mar 26 12:15:03.780: esmtp\_server\_work: calling data

Mar 26 12:15:04.280: (S)R: 'Received: from andyw2k ([172.18.106.183]) by  
';(vnt-smtp.testlab-t37.com with Microsoft SMTPSVC(5.0.2195.4453

'Mar 26 12:15:04.280: (S)R: ' Tue, 26 Mar 2002 12:13:50 -0500

'<Mar 26 12:15:04.280: (S)R: 'Message-ID: <000301c1d4e9\$c3a937c0\$b76a12ac@amer.cisco.com

'<Mar 26 12:15:04.280: (S)R: 'From: "Andy" <andy@testlab-t37.com

'<Mar 26 12:15:04.280: (S)R: 'To: <FAX=98915510@vdtl-5350-8a.testlab-t37.com

'...Mar 26 12:15:04.280: (S)R: 'Subject: test email with WinFax Pro

'Mar 26 12:15:04.284: (S)R: 'MIME-Version: 1.0

';Mar 26 12:15:04.284: (S)R: 'Content-Type: multipart/mixed

Mar 26 12:15:04.284: (S)R: '

boundary="/en/US/docs/net\_mgmt/wan\_service\_administrator/1.1/administrator/guide/getstart.html=\_  
"NextPart\_000\_0000\_01c1d4bf.DABAC5C0

'Mar 26 12:15:04.284: (S)R: 'X-Mailer: Microsoft Outlook Express 6.00.2600.0000

'Mar 26 12:15:04.284: (S)R: 'X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

'Mar 26 12:15:04.284: (S)R: 'Return-Path: andy@testlab-t37.com

(Mar 26 12:15:04.284: (S)R: 'X-OriginalArrivalTime: 26 Mar 2002 17:13:50.0153 (UTC  
'[FILETIME=[98F1B390:01C1D4E9

'Mar 26 12:15:04.284: (S)R: 'Date: 26 Mar 2002 12:13:50 -0500

' :Mar 26 12:15:04.284: (S)R

:Mar 26 12:15:04.284: esmtp\_server\_engine\_new\_part: Field name : message-id

<Field Value : <000301c1d4e9\$c3a937c0\$b76a12ac@amer.cisco.com

<Field name : from: Field Value : "Andy" <andy@testlab-t37.com

<Field name : to: Field Value : <FAX=98915510@vdtl-5350-8a.testlab-t37.com

...Field name : subject: Field Value : test email with WinFax Pro

;Field name : Content-Type: Field Value : multipart/mixed

boundary="/en/US/docs/net\_mgmt/wan\_service\_administrator/1.1/administrator/guide/getstart.html=\_  
"NextPart\_000\_0000\_01c1d4bf.DABAC5C0

Field name : date: Field Value : 26 Mar 2002 12:13:50 -0500

';Mar 26 12:15:04.284: (S)R: 'Content-Type: text/plain

'"Mar 26 12:15:04.284: (S)R: ' charset="iso-8859-1

'Mar 26 12:15:04.284: (S)R: 'Content-Transfer-Encoding: quoted-printable

' :Mar 26 12:15:04.284: (S)R

:Mar 26 12:15:04.284: esmtp\_server\_engine\_new\_part: Field name : Content-Type

"Field Value : text/plain; charset="iso-8859-1

Field name : Content-Transfer-Encoding: Field Value : quoted-printable

Mar 26 12:15:04.284: esmtp\_server\_work: freeing temp header

';Mar 26 12:15:04.284: (S)R: 'Content-Type: application/x-msdownload

'"Mar 26 12:15:04.284: (S)R: ' name="FAX2B.exe

'Mar 26 12:15:04.284: (S)R: 'Content-Transfer-Encoding: base64

';Mar 26 12:15:04.284: (S)R: 'Content-Disposition: attachment

'"Mar 26 12:15:04.284: (S)R: ' filename="FAX2B.exe

' :Mar 26 12:15:04.284: (S)R

:Mar 26 12:15:04.284: esmtp\_server\_engine\_new\_part: Field name : Content-Type

"Field Value : application/x-msdownload; name="FAX2B.exe

Field name : Content-Transfer-Encoding: Field Value : base64

Mar 26 12:15:04.284: esmtp\_server\_work: freeing temp header

Mar 26 12:15:04.288: esmtp\_server\_work: Unrecognized/handled MIME content  
type rejected

' :Mar 26 12:15:04.600: (S)R

:Mar 26 12:15:04.600: esmtp\_server\_engine\_new\_part

Mar 26 12:15:04.600: esmtp\_server\_work: freeing temp header

```

!Mar 26 12:15:04.600: esmtp_server_dot_check: Found the terminating Dot
:Mar 26 12:15:04.600: rejectMessage
Mar 26 12:15:22.052: esmtp_server_engine_update_recipient_status: status=7
,Mar 26 12:16:09.156: esmtp_server_engine_get_statistics: ctx=0x6363AA38
smtpStatus=14
Mar 26 12:16:09.156: esmtp_server_engine_update_recipient_status: status=24
:Mar 26 12:16:19.600: esmtp_server_engine_generate_notification
Mar 26 12:16:20.264: esmtp_server_work: calling quit
Mar 26 12:16:20.264: esmtp_server_closesocket: esmtp_server: closing socket 1
:Mar 26 12:16:20.264: esmtp_server_engine_clear_state
Mar 26 12:16:20.264: freeing RECIPIENT context
(envelope=FAX=98915510@vdtl-5350-8a.testlab-t37.com)
Mar 26 12:16:20.264: esmtp_server_work: Freeing SMTP ctx at 0x6363AA38
Mar 26 12:16:20.264: esmtp_server: returned from work, context freed
#vdtl-5350-8a

```

## تصحيح الأخطاء العامل

هذه هي سجلات إخراج الأمر **debug** من مكالمة فاكس ناجحة. تم إصدار أوامر تصحيح الأخطاء مرة أخرى على بوابة Cisco 5350، وهي عبارة الفاكس OffRamp في هذا المثال.

```

vdtl-5350-8a# debug mta receive all
All email receive debugging is on
#vdtl-5350-8a
Mar 26 11:20:17.231: esmtp_server_work: calling ehlo
Mar 26 11:20:17.683: esmtp_server_work: calling mail
Mar 26 11:20:18.183: esmtp_server_work: calling rcpt
Mar 26 11:20:18.683: esmtp_server_work: calling data
Mar 26 11:20:19.183: (S)R: 'Received: from andyw2k ([172.18.106.183]) by
';(vnt-smtp.testlab-t37.com with Microsoft SMTPSVC(5.0.2195.4453
'Mar 26 11:20:19.187: (S)R: ' Tue, 26 Mar 2002 11:19:05 -0500
'<Mar 26 11:20:19.187: (S)R: 'Message-ID: <000901c1d4e2$1d55bc60$b76a12ac@amer.cisco.com
'Mar 26 11:20:19.187: (S)R: 'Reply-To: "Andy" <andy@testlab-t37.com
'Mar 26 11:20:19.187: (S)R: 'From: "Andy" <andy@testlab-t37.com
'<Mar 26 11:20:19.187: (S)R: 'To: <FAX=98915510@vdtl-5350-8a.testlab-t37.com
' Mar 26 11:20:19.187: (S)R: 'Subject: Test fax
'Mar 26 11:20:19.187: (S)R: 'Date: Tue, 26 Mar 2002 11:20:16 -0500
'Mar 26 11:20:19.187: (S)R: 'MIME-Version: 1.0
';Mar 26 11:20:19.187: (S)R: 'Content-Type: multipart/mixed
Mar 26 11:20:19.187: (S)R: '
boundary="/en/US/docs/net_mgmt/wan_service_administrator/1.1/administrator/guide/getstart.html=_
'NextPart_000_0005_01C1D4B8.34737F60
'Mar 26 11:20:19.187: (S)R: 'X-Priority: 3
'Mar 26 11:20:19.187: (S)R: 'X-MSMail-Priority: Normal
'Mar 26 11:20:19.187: (S)R: 'X-Mailer: Microsoft Outlook Express 6.00.2600.0000
'Mar 26 11:20:19.187: (S)R: 'X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
'Mar 26 11:20:19.187: (S)R: 'Return-Path: andy@testlab-t37.com
(Mar 26 11:20:19.187: (S)R: 'X-OriginalArrivalTime: 26 Mar 2002 16:19:05.0120 (UTC
'[FILETIME=[F2E97200:01C1D4E1
'' :Mar 26 11:20:19.187: (S)R
:Mar 26 11:20:19.187: esmtp_server_engine_new_part: Field name : message-id
<Field Value : <000901c1d4e2$1d55bc60$b76a12ac@amer.cisco.com
<Field name : from: Field Value : "Andy" <andy@testlab-t37.com
<Field name : to: Field Value : <FAX=98915510@vdtl-5350-8a.testlab-t37.com
Field name : subject: Field Value : Test fax
Field name : date: Field Value : Tue, 26 Mar 2002 11:20:16 -0500
;Field name : Content-Type: Field Value : multipart/mixed
boundary="/en/US/docs/net_mgmt/wan_service_administrator/1.1/administrator/guide/getstart.html=_
'NextPart_000_0005_01C1D4B8.34737F60
';Mar 26 11:20:19.187: (S)R: 'Content-Type: multipart/alternative

```



Mar 26 11:20:19.187: (S)R: '  
boundary="/en/US/docs/net\_mgmt/wan\_service\_administrator/1.1/administrator/guide/getstart.html=\_  
"NextPart\_001\_0006\_01C1D4B8.34737F60  
' :Mar 26 11:20:19.187: (S)R  
:Mar 26 11:20:19.187: esmtp\_server\_engine\_new\_part: Field name : Content-Type  
Field Value : multipart/alternative;  
boundary="/en/US/docs/net\_mgmt/wan\_service\_administrator/1.1/administrator/guide/getstart.html=\_  
"NextPart\_001\_0006\_01C1D4B8.34737F60

Mar 26 11:20:19.191: esmtp\_server\_work: freeing temp header  
';Mar 26 11:20:19.191: (S)R: 'Content-Type: text/plain  
'"Mar 26 11:20:19.191: (S)R: ' charset="iso-8859-1  
'Mar 26 11:20:19.191: (S)R: 'Content-Transfer-Encoding: quoted-printable  
' :Mar 26 11:20:19.191: (S)R  
:Mar 26 11:20:19.191: esmtp\_server\_engine\_new\_part: Field name : Content-Type  
"Field Value : text/plain; charset="iso-8859-1  
Field name : Content-Transfer-Encoding: Field Value : quoted-printable

Mar 26 11:20:19.191: esmtp\_server\_work: freeing temp header  
';Mar 26 11:20:19.191: (S)R: 'Content-Type: text/html  
'"Mar 26 11:20:19.191: (S)R: ' charset="iso-8859-1  
'Mar 26 11:20:19.191: (S)R: 'Content-Transfer-Encoding: quoted-printable  
' :Mar 26 11:20:19.191: (S)R  
:Mar 26 11:20:19.191: esmtp\_server\_engine\_new\_part: Field name : Content-Type  
"Field Value : text/html; charset="iso-8859-1  
Field name : Content-Transfer-Encoding: Field Value : quoted-printable

Mar 26 11:20:19.191: esmtp\_server\_work: freeing temp header  
' :Mar 26 11:20:19.191: (S)R  
:Mar 26 11:20:19.191: esmtp\_server\_engine\_new\_part  
Mar 26 11:20:19.191: esmtp\_server\_work: freeing temp header  
';Mar 26 11:20:19.191: (S)R: 'Content-Type: text/plain  
'"Mar 26 11:20:19.191: (S)R: ' name="New Text Document.txt  
'Mar 26 11:20:19.191: (S)R: 'Content-Transfer-Encoding: quoted-printable  
';Mar 26 11:20:19.191: (S)R: 'Content-Disposition: attachment  
'"Mar 26 11:20:19.191: (S)R: ' filename="New Text Document.txt  
' :Mar 26 11:20:19.191: (S)R  
:Mar 26 11:20:19.191: esmtp\_server\_engine\_new\_part: Field name : Content-Type  
"Field Value : text/plain; name="New Text Document.txt  
Field name : Content-Transfer-Encoding: Field Value : quoted-printable

Mar 26 11:20:19.191: esmtp\_server\_work: freeing temp header

Mar 26 11:20:19.195: esmtp\_server\_engine\_update\_recipient\_status: status=6  
Mar 26 11:20:36.295: esmtp\_server\_engine\_update\_recipient\_status: status=7  
Mar 26 11:20:36.347: esmtp\_server\_engine\_update\_recipient\_status: status=6  
Mar 26 11:21:19.975: esmtp\_server\_engine\_update\_recipient\_status: status=7  
' :Mar 26 11:21:34.195: (S)R  
:Mar 26 11:21:34.195: esmtp\_server\_engine\_new\_part  
Mar 26 11:21:34.195: esmtp\_server\_work: freeing temp header  
!Mar 26 11:21:34.195: esmtp\_server\_dot\_check: Found the terminating Dot  
Mar 26 11:21:34.275: esmtp\_server\_engine\_update\_recipient\_status: status=6  
Mar 26 11:22:40.491: esmtp\_server\_engine\_update\_recipient\_status: status=7  
Mar 26 11:22:58.379: esmtp\_server\_engine\_get\_statistics: ctx=0x63624708, smtpStatus=14  
Mar 26 11:22:58.379: esmtp\_server\_engine\_update\_recipient\_status: status=24  
:Mar 26 11:23:04.195: esmtp\_server\_engine\_generate\_notification  
Mar 26 11:23:04.699: esmtp\_server\_work: calling quit  
Mar 26 11:23:04.699: esmtp\_server\_closesocket: esmtp\_server: closing socket 1  
:Mar 26 11:23:04.699: esmtp\_server\_engine\_clear\_state  
Mar 26 11:23:04.699: freeing RECIPIENT context  
(envelope=FAX=98915510@vdt1-5350-8a.testlab-t37.com)  
Mar 26 11:23:04.699: esmtp\_server\_work: Freeing SMTP ctx at 0x63624708  
Mar 26 11:23:04.699: esmtp\_server: returned from work, context freed  
#vdt1-5350-8a

vdtl-5350-8a# **debug foip off-ramp**  
FOIP Off ramp faxmail debugging is on  
#vdtl-5350-8a  
#vdtl-5350-8a  
#vdtl-5350-8a  
(Mar 26 11:27:57.667: lapp off: CC\_EV\_CALL\_HANDOFF, cid(0xA7  
Mar 26 11:27:57.667: loffHandoff: called number=98915510, callid=0xA7  
(Mar 26 11:27:57.667: loffSetupPeer: cid1(0xA7  
(Mar 26 11:27:57.667: destPat(98915510),matched(1),pref(),tag(9913182),encap(1  
(Mar 26 11:27:57.759: lapp off: CC\_EV\_CALL\_PROCEEDING, cid(0xA8  
(Mar 26 11:27:57.875: lapp off: CC\_EV\_CALL\_ALERT, cid(0xA8  
(Mar 26 11:28:07.487: lapp off: CC\_EV\_CALL\_CONNECTED, cid(0xA8  
(Mar 26 11:28:07.487: st=CALL\_SETTING cid(0xA7,0x0,0x0,0xA8),cfid(0x0,0x0,0x0  
Mar 26 11:28:07.487: loffConnected  
(Mar 26 11:28:07.487: loffFlushPeerTagQueue cid(167) peer list: (empty  
(Mar 26 11:28:07.487: lapp off: CC\_EV\_CONF\_CREATE\_DONE, cid(0xA8), cid2(0xA9), cfid(0x5F  
(Mar 26 11:28:07.487: st=CONFERENCING3 cid(0xA7,0x0,0xA9,0xA8),cfid(0x0,0x0,0x5F  
Mar 26 11:28:07.487: loffConfDone3  
(Mar 26 11:28:15.419: lapp off: CC\_EV\_FROM\_FMSP\_ON\_CALL\_DETAIL, cid(0xA9  
(Mar 26 11:28:15.419: st=WAIT\_SESS\_INFO cid(0xA7,0x0,0xA9,0xA8),cfid(0x0,0x0,0x5F  
Mar 26 11:28:15.419: loffSessionInfo  
Mar 26 11:28:15.419: encd=1, resl=2, spd=27, min\_scan\_len=0, csid= andy-pc fax  
(Mar 26 11:28:15.419: lapp off: CC\_EV\_CONF\_CREATE\_DONE, cid(0xA9), cid2(0xAA), cfid(0x60  
(Mar 26 11:28:15.419: st=CONFERENCING2 cid(0xA7,0xAA,0xA9,0xA8),cfid(0x0,0x60,0x5F  
Mar 26 11:28:15.419: loffConfDone2  
[] ,Mar 26 11:28:15.419: loff\_edit\_cover\_page: from\_personal\_name: 0  
[] ,Mar 26 11:28:15.419: loff\_edit\_cover\_page: 0  
[Mar 26 11:28:15.419: loff\_edit\_cover\_page: [andy@testlab-t37.com

-----  
Title: vdtl-5350-8a Offramp Cover Page

To: 98915510

From: andy@testlab-t37.com

Date: Tue, 26 Mar 2002 11:27:55 -0500

...Subject: test with a word doc attachment

:Details

Received: from andyw2k ([172.18.106.183]) by vnt-smtp.testlab-t37.com with Microsoft  
<SMTPSVC(5.0.2195.44 Message-ID: <001301c1d4e3\$2f020210\$b76a12ac@amer.cisco.com

<Reply-To: "Andy" <andy@testlab-t37.com

:From

<Andy" <andy@testlab-t37.com

<To: <FAX=98915510@vdtl-5350-8a.testlab-t37.com

...Subject: test with a word doc attachment

Date: Tue, 26 Mar 2002 11:27:55 -0500

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary

"NextPart\_000\_000F\_01C1D4B9.46214BB0\_=-=-"

X-Priority: 3

X-MSMail-Priority: Normal

X-Mailer: Microsoft Outlook Express 6.00.2600.0000

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000

Return-Path: andy@testlab-t37.com

[X-OriginalArrivalTime: 26 Mar 2002 16:26:43.0619 (UTC) FILETIME=[0432D730:01C1D4E3

-----  
,(Mar 26 11:28:15.419: lapp off: CC\_EV\_CONF\_CREATE\_DONE, cid(0xAA), cid2(0xA7

```
(cid(0x61
(Mar 26 11:28:15.419: st=CONFERENCING1 cid(0xA7,0xAA,0xA9,0xA8),cid(0x61,0x60,0x5F
      Mar 26 11:28:15.419: loffConfDone1
:(Mar 26 11:28:15.451: lapp off: CC_EV_FROM_DMSP_ON_PAGE_PROCESSED, cid(0xAA
      (page number (0x1
      (Mar 26 11:28:15.451: lapp off: CC_EV_GENERATE_PAGE_RSP, cid(0xAA
:(Mar 26 11:28:15.451: lapp off: CC_EV_FROM_DMSP_ON_PAGE_PROCESSED, cid(0xAA
      (page number (0x2
      (Mar 26 11:28:51.875: lapp off: CC_EV_CALL_DISCONNECTED, cid(0xA9
      ((Mar 26 11:28:51.875: cause 0x10(normal call clearing (16
(Mar 26 11:28:51.875: st=CONFERENCED cid(0xA7,0xAA,0xA9,0xA8),cid(0x61,0x60,0x5F
      Mar 26 11:28:51.875: loffDisconnected
      (Mar 26 11:28:51.875: loffSetDiscCause: cause=normal call clearing (16
      Mar 26 11:28:51.875: loffRemoveConf
      ,(Mar 26 11:28:51.875: lapp off: CC_EV_CONF_DESTROY_DONE, cid(0xAA), cid2(0xA7
      (cid(0x61
(Mar 26 11:28:51.875: st=CONF_REMOVING cid(0xA7,0xAA,0xA9,0xA8),cid(0x61,0x60,0x5F
      Mar 26 11:28:51.875: loffConfRemoving: cid=0x61, cnt=3
      ,(Mar 26 11:28:51.875: lapp off: CC_EV_CONF_DESTROY_DONE, cid(0xA9), cid2(0xAA
      (cid(0x60
(Mar 26 11:28:51.879: st=CONF_REMOVING cid(0xA7,0xAA,0xA9,0xA8),cid(0x0,0x60,0x5F
      Mar 26 11:28:51.879: loffConfRemoving: cid=0x60, cnt=2
      ,(Mar 26 11:28:51.879: lapp off: CC_EV_CONF_DESTROY_DONE, cid(0xA8), cid2(0xA9
      (cid(0x5F
(Mar 26 11:28:51.879: st=CONF_REMOVING cid(0xA7,0xAA,0xA9,0xA8),cid(0x0,0x0,0x5F
      Mar 26 11:28:51.879: loffConfRemoving: cid=0x5F, cnt=1
      Mar 26 11:28:51.879: loffDisconnect4 cid=0xA8
      (Mar 26 11:28:54.363: loff_call_history: cid=0xA8,(0xA7,0xAA,0xA9,0xA8
      (Mar 26 11:28:54.363: lapp off: CC_EV_CALL_DISCONNECT_DONE, cid(0xA8
(Mar 26 11:28:54.363: st=WAIT_DISC_DONE4 cid(0xA7,0xAA,0xA9,0xA8),cid(0x0,0x0,0x0
      Mar 26 11:28:54.363: loffWaitDiscDone4
      (Mar 26 11:28:54.363: loff_call_history: cid=0xA9,(0xA7,0xAA,0xA9,0x0
      (Mar 26 11:28:54.363: lapp off: CC_EV_CALL_DISCONNECT_DONE, cid(0xA9
(Mar 26 11:28:54.363: st=DISCONNECTING cid(0xA7,0xAA,0xA9,0x0),cid(0x0,0x0,0x0
      Mar 26 11:28:54.363: loffDisconnecting
      (Mar 26 11:28:54.363: loff_call_history: cid=0xAA,(0xA7,0xAA,0x0,0x0
      (Mar 26 11:28:54.363: lapp off: CC_EV_CALL_DISCONNECT_DONE, cid(0xAA
(Mar 26 11:28:54.363: st=DISCONNECTING cid(0xA7,0xAA,0x0,0x0),cid(0x0,0x0,0x0
      Mar 26 11:28:54.363: loffDisconnecting
      (Mar 26 11:28:54.363: loff_call_history: cid=0xA7,(0xA7,0x0,0x0,0x0
      (Mar 26 11:28:54.363: lapp off: CC_EV_CALL_DISCONNECT_DONE, cid(0xA7
(Mar 26 11:28:54.363: st=DISCONNECTING cid(0xA7,0x0,0x0,0x0),cid(0x0,0x0,0x0
      Mar 26 11:28:54.363: loffDisconnecting
      Mar 26 11:28:54.363: loffFinished

      vdtl-5350-8a# debug fmsp send t30
      FMSPP send t30 debugging is on
      vdtl-5350-8a# debug fmsp receive t30
      FMSPP receive t30 debugging is on
      #vdtl-5350-8a
Mar 26 11:43:29.570: t30 call4Leg=173, state=4, substate=7
      Mar 26 11:43:29.570: fax2_command_receive: NO_COMMAND, T1
      timer is not expired
Mar 26 11:43:33.622: t30 call4Leg=173, state=4, substate=7
      :Mar 26 11:43:33.622: received flag of modulation
      0
Mar 26 11:43:33.622: t30 call4Leg=173, state=4, substate=7
      Mar 26 11:43:33.622: fax2_command_receive: NO_COMMAND, T1
      timer is not expired
Mar 26 11:43:35.050: t30 call4Leg=173, state=4, substate=7
      Mar 26 11:43:35.050: fax2_command_receive: PROCESSING
Mar 26 11:43:35.662: msg dump:FF C0 2 1E 86 66 4 C6 E B4 9E A6 36 2E 96 16 EE B6 4 4 4 4
      :Mar 26 11:43:35.662
```

Mar 26 11:43:35.662: t30 call4Leg=173, state=4, substate=7  
Mar 26 11:43:35.662: received: CSI remote id  
string: andy-pc fax

Mar 26 11:43:35.662: t30 call4Leg=173, state=4, substate=7  
Mar 26 11:43:35.662: fax2\_command\_receive: PROCESSING

Mar 26 11:43:35.930: t30 call4Leg=173, state=4, substate=7  
Mar 26 11:43:35.930: fax2\_command\_receive: PROCESSING  
Mar 26 11:43:36.198: msg dump:FF C8 1 0 76 1F 1 1 9 0  
:Mar 26 11:43:36.198

Mar 26 11:43:36.198: t30 call4Leg=173, state=4, substate=7  
Mar 26 11:43:36.198: fax2\_command\_receive: PROCESSING

Mar 26 11:43:36.326: t30 call4Leg=173, state=4, substate=19  
,Mar 26 11:43:36.326: received DIS\_PACKET: BR: 9, resolution: 1  
encoding : 0, min scan line length : 0, remote\_id\_string: andy-pc fax

Mar 26 11:43:36.326: t30 call4Leg=173, state=4, substate=21  
,Mar 26 11:43:36.330: send DCS\_PACKET: BR: 9, resolution: 1  
:encoding : 0, local\_id\_string  
Mar 26 11:43:36.330: msg dump:FF C8 C1 0 46 1E  
:Mar 26 11:43:36.330

Mar 26 11:43:36.330: t30 call4Leg=173, state=4, substate=24  
Mar 26 11:43:36.330: fax2\_response\_receive: PROCESSING

Mar 26 11:43:41.834: t30 call4Leg=173, state=4, substate=24  
:Mar 26 11:43:41.834: received flag of modulation  
0

Mar 26 11:43:41.834: t30 call4Leg=173, state=4, substate=24  
Mar 26 11:43:41.834: fax2\_response\_receive: PROCESSING

Mar 26 11:43:42.670: t30 call4Leg=173, state=4, substate=24  
Mar 26 11:43:42.670: fax2\_response\_receive: PROCESSING  
Mar 26 11:43:42.750: msg dump:FF C8 21  
:Mar 26 11:43:42.750

Mar 26 11:43:42.750: t30 call4Leg=173, state=4, substate=24  
Mar 26 11:43:42.750: fax2\_response\_receive: PROCESSING

Mar 26 11:43:42.890: t30 call4Leg=173, state=4, substate=24  
Mar 26 11:43:42.890: in response receive WAIT FOR CD

Mar 26 11:43:42.890: t30 call4Leg=173, state=4, substate=25  
Mar 26 11:43:42.894: received CFR

Mar 26 11:43:49.290: t30 call4Leg=173, state=5, substate=44  
Mar 26 11:43:49.290: throttling tx data, buffered data is  
61

Mar 26 11:44:00.794: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:44:00.794: send MPS

Mar 26 11:44:00.794: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:00.794: fax2\_response\_receive: PROCESSING

Mar 26 11:44:03.222: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:44:03.222: received flag of modulation  
0

Mar 26 11:44:03.222: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:03.226: fax2\_response\_receive: PROCESSING

Mar 26 11:44:04.066: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:04.066: fax2\_response\_receive: PROCESSING  
Mar 26 11:44:04.146: msg dump:FF C8 31  
:Mar 26 11:44:04.146

Mar 26 11:44:04.146: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:04.146: fax2\_response\_receive: PROCESSING

Mar 26 11:44:04.294: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:04.294: in response receive WAIT FOR CD

Mar 26 11:44:04.294: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:44:04.294: received MCF

Mar 26 11:44:32.494: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:44:32.494: send MPS

Mar 26 11:44:32.494: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:32.494: fax2\_response\_receive: PROCESSING

Mar 26 11:44:34.950: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:44:34.950: received flag of modulation  
0

Mar 26 11:44:34.950: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:34.950: fax2\_response\_receive: PROCESSING

Mar 26 11:44:35.786: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:35.786: fax2\_response\_receive: PROCESSING  
Mar 26 11:44:35.870: msg dump:FF C8 31  
:Mar 26 11:44:35.870

Mar 26 11:44:35.870: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:35.870: fax2\_response\_receive: PROCESSING

Mar 26 11:44:36.018: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:44:36.018: in response receive WAIT FOR CD

Mar 26 11:44:36.018: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:44:36.018: received MCF

Mar 26 11:45:08.118: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:45:08.118: send MPS

Mar 26 11:45:08.118: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:08.118: fax2\_response\_receive: PROCESSING

Mar 26 11:45:10.778: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:45:10.778: received flag of modulation  
0

Mar 26 11:45:10.778: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:10.778: fax2\_response\_receive: PROCESSING

Mar 26 11:45:11.618: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:11.618: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:11.694: msg dump:FF C8 31  
:Mar 26 11:45:11.694

Mar 26 11:45:11.694: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:11.694: fax2\_response\_receive: PROCESSING

Mar 26 11:45:11.846: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:11.846: in response receive WAIT FOR CD

Mar 26 11:45:11.846: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:45:11.846: received MCF

Mar 26 11:45:30.550: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:45:30.550: send MPS

Mar 26 11:45:30.550: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:30.550: fax2\_response\_receive: PROCESSING

Mar 26 11:45:33.034: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:45:33.034: received flag of modulation  
0

Mar 26 11:45:33.034: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:33.034: fax2\_response\_receive: PROCESSING

Mar 26 11:45:33.874: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:33.874: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:33.950: msg dump:FF C8 31  
:Mar 26 11:45:33.950

Mar 26 11:45:33.950: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:33.950: fax2\_response\_receive: PROCESSING

Mar 26 11:45:34.102: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:34.102: in response receive WAIT FOR CD

Mar 26 11:45:34.102: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:45:34.102: received MCF

Mar 26 11:45:39.006: t30 call4Leg=173, state=5, substate=27

Mar 26 11:45:39.006: un-throttling tx data, buffered data is  
6

Mar 26 11:45:39.206: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:45:39.206: send MPS

Mar 26 11:45:39.206: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:39.206: fax2\_response\_receive: PROCESSING

Mar 26 11:45:41.634: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:45:41.634: received flag of modulation  
0

Mar 26 11:45:41.634: t30 call4Leg=173, state=6, substate=32

Mar 26 11:45:41.634: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:42.470: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:42.470: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:42.554: msg dump:FF C8 31  
:Mar 26 11:45:42.554  
Mar 26 11:45:42.554: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:42.554: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:42.702: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:42.702: in response receive WAIT FOR CD  
Mar 26 11:45:42.702: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:45:42.702: received MCF  
Mar 26 11:45:47.602: t30 call4Leg=173, state=6, substate=31  
Mar 26 11:45:47.602: send EOP  
Mar 26 11:45:47.602: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:47.602: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:50.022: t30 call4Leg=173, state=6, substate=32  
:Mar 26 11:45:50.022: received flag of modulation  
0  
Mar 26 11:45:50.022: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:50.022: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:50.866: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:50.866: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:50.942: msg dump:FF C8 31  
:Mar 26 11:45:50.942  
Mar 26 11:45:50.946: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:50.946: fax2\_response\_receive: PROCESSING  
Mar 26 11:45:51.094: t30 call4Leg=173, state=6, substate=32  
Mar 26 11:45:51.098: in response receive WAIT FOR CD  
Mar 26 11:45:51.098: t30 call4Leg=173, state=6, substate=33  
Mar 26 11:45:51.098: received MCF  
Mar 26 11:45:51.098: t30 call4Leg=173, state=7, substate=37  
Mar 26 11:45:51.098: send DCN\_PACKET  
Mar 26 11:45:51.098: t30 call4Leg=173, state=0, substate=0  
Mar 26 11:45:51.098: terminating with hang-up status: 0  
#vdtl-5350-8a

## معلومات ذات صلة

- [T.37 OnRamp الفاكس](#)
- [الفاكس عبر متجر IP T.37 وإعادة توجيه الفاكس](#)
- [دعم منتجات الاتصالات الصوتية والاتصالات الموحدة](#)
- [استكشاف أخطاء خدمة IP الهاتفية من Cisco وإصلاحها](#)
- [الدعم الفني - Cisco Systems](#)

ةمچرتل هذه لوج

ةللأل تاي نقتل نم ةومچم مادختساب دن تسمل اذه Cisco تچرت  
ملاعلاء انءمچ يف نيمدختسمل معدى وتحم مي دقتل ةيرشبلاو  
امك ةقيد نوك تنل ةللأل ةمچرت لصف أن ةظحال مچرئ. ةصاخلا مهتغب  
Cisco يلخت. فرتحم مچرت مامدقي يتل ةيفارتحال ةمچرتل عم لالحا وه  
ىلإ أمئاد ةوچرلاب يصوت و تامچرتل هذه ةقد نع اهتيلوئسم Cisco  
Systems (رفوتم طبارلا) يصلأل يزيلچنلإا دن تسمل