

# Realojar licencias entre tarjetas de línea MC3GX60V en un router uBR10012

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## Introducción

Este documento describe el procedimiento para el realojamiento, o en otras palabras, el proceso de transferencia de licencias entre dos tarjetas de línea (LC) de un uBR1002. En este ejemplo, se transfieren 2 DS x 2 licencias US del slot 8/1 de la tarjeta de línea (que originalmente tenía 72x60) al slot 8/0 de la tarjeta de línea (que originalmente tenía 60x16) en la tarjeta de línea Cisco uBR-MC3GX60V.

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## Componentes Utilizados

Cisco uBR10012 Universal Broadband Router

Tarjetas de línea MC3GC60V

## Requirements

Una cuenta de inicio de sesión con [Cisco.com](https://www.cisco.com)

Acceso al portal de licencias de Cisco <https://slexui.cloudapps.cisco.com/SWIFT/LicensingUI/Quickstart#>

# Procedimiento

A continuación, se muestran los pasos necesarios para volver a alojar las licencias de la tarjeta de origen, en la ranura 8/1 para la tarjeta de destino, en la ranura 8/0:

Paso 1: Obtenga la credencial de licencia de la LC de origen.

Paso 2: Solicitar transferencia de licencia en el portal de licencias.

Paso 3: Revocar la licencia en la LC de origen.

Paso 4: Obtenga una nueva licencia para la LC de destino en el portal de licencias.

Paso 5: Instale una nueva licencia en la LC de destino.

## Paso 1: Obtener la credencial del dispositivo

Con los comandos que se muestran a continuación, guarde la credencial del dispositivo de LC 8/1 en disk0 como "81\_cred.txt". Puede mostrar el contenido del archivo mediante el comando **more** seguido del nombre del archivo:

```
ubr10012-1#show license udi
```

SlotID	PID	SN	UDI
7/0	UBR-MC20X20V	CAT1441E0L2	UBR-MC20X20V:CAT1441E0L2
7/1	UBR-MC20X20V	CAT1441E0KH	UBR-MC20X20V:CAT1441E0KH
8/0	UBR-MC3GX60V	CAT1616E015	UBR-MC3GX60V:CAT1616E015

```
8/1 UBR-MC3GX60V CAT1435E0TZ UBR-MC3GX60V:CAT1435E0TZ ubr10012-1#license save credential
disk0:81_cred.txt subslot 8/1 Device credential saved . . . . to disk0:81_cred.txt ubr10012-1#more
disk0:81_cred.txt <?xml version="1.0" encoding="UTF-8"?><CISCO_WT_ARTIFACTS
version="1.0"><CISCO_WT_REHOST_ARTIFACT version="1.0"><HEADER><ARTIFACT_TYPE>Device
Credentials</ARTIFACT_TYPE><ARTIFACT_VERSION>1.0</ARTIFACT_VERSION><TRANSACTION_ID>T and I trans
id</TRANSACTION_ID><UDI><PID>UBR-
MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Device</SOURCE><CREATE_DATE>2013-07-
04T13:25:25.307Z</CREATE_DATE><ARTIFACT_INFO>T and art
info</ARTIFACT_INFO></HEADER><CONTENT><DECIPHER_INFO
encoding="BASE64">AAEAAgAOAA4AhQEBgABlBM8UMnw+NZxYfVWqIFuiug7aqRoKmf06/hOkQuoe706yxkteiCMzrEE592
0+SxD6TTEHBqlf9YHxgv6yguQ9hm+JXLASZRPh5i jSyTfHc0eATvmwltlxEv17kMmI jpxMlZ7/tKd4AAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAA=</DECIPHER_INFO><CORE_DATA><CIPHER_DATA
encoding="BASE64">AAEAAgAPAA8DhAAPABAN/lbTrMxBGdHYqWuzbUD5rFvGVudf1BuINdnRKipAksB00Vs96Zw5U5tYt
xK0nixv11z1UTtvJhxzyK2r+lHG1UcZhn4ZPLIYWcJTMspQpANPeI6rE324hkaT+NveeQxofVAp+uGu3/CKesJbfA3x0qyqM
cevT2mUfC2aZY21Lbga9mv8dhN1SUTKN0uDGPChaHNw+VKXfLh0Y/rGurwVb63UsRkoIglef5Iw5bDHmZ6y2RiJy+VR7LvBZ
MZialAouROg7XiRwFjqGOMsahKrKTF+aMFBNBdHiOgZAYP7QnaiKNwsFHnU0Wky1EzqbCBYce6CBrMMWDWLE30z68j/5roXl
m2cUHYEJAmGUBmChreBeEa44SHyQkTKQ1pv2213nhKv4PZ5cL5JIQS6xZMY6mcNj1f0uuUXIKswWrRj7TOGnQJCSB+cP9POu
JIz8cQrXopc1P+McA/TdNv9K0usJOnUJZVCC2ZvS2B6XaLdAGssGbL0W3d1qyKpcushbLZ6s1F7h0vuQ4N56pScxO+PiE4VF
rz4G1U9JfWgt/GlhF359yNtaBBikxml37A5uwoDT5cMfLpJLJ48kWSi/9qunQ2mvmxxgRit+tmY3SxQtctx2GgmiPGNVTX8W1
hheolDMRiLNYxmfRMP9vK27rcpsS4fEN2bK0hkaPdmQDzx+/MsNS/38vSrHWkWRoe9xM0cAyBYJgX7jr4hYed0F0g6QD+9U
vm8Ski0UMbMCAAZJHZJcgac8BGvhZvbnDVPBoHq1+8P1t129YSFCg8GfJ1XHAMtqRB+kxZihVcRmD5eG6o70s2h/kt9oZteq
jMVraDEURxfY4SSr7Wym1Oa0e7WAP0rrCBUnMV18bkNW22Ju50eytNGHvKz9mjDFeFqMzegHrQJSQeMQD0h+Urr1S9qzpls8
5FL1sb6J7S1HvGMFdkTq3ITuqcmxMdgukZLP3prfWYc5ZaMtZ256B/ZdGiNowePzbvaFwWUAYqSlyDBrPmT80Bfm4SvekA6
ZSyexnkJevGipqW0QOm9ATZqplm60Lfwl0NpNTBVvv3Izin8M7h4SnAsRq59Kw5E4RgsraIgyhtbDbEn6109MegKb/hwErF
10541z4DSfPdWUeiBrGziv9/D9fik6NZ2/vlvOePYZTRehZlUkOJpleZwi817qRKZtBcHLXonc95qO1w==</CIPHER_DATA>
</CORE_DATA><SIGNATURE_INFO
encoding="BASE64">AAEAAgALAAAsAVAECAQnwYWA7F1UKowp1FYRGINxVEf2ThwAAAAAAAAAAAAAAAAABImmNxd3wI3ESvX6T
CYfl8ffm9kRCY+zaQAc3ley0iCVh5/4qa2t4Nsls+icrxrw==</SIGNATURE_INFO></CONTENT></CISCO_WT_REHOST_A
```

RTIFACT></CISCO\_WT\_ARTIFACTS> ubr10012-1#

## Paso 2: Solicitar transferencia de licencia en el portal de licencias

Vaya al sitio web <https://slexui.cloudapps.cisco.com/SWIFT/LicensingUI/Quickstart#>, seleccione el dispositivo en "Dispositivos", haga clic en el azul ">" para seleccionar "Volver a alojar licencia...", y pegue la credencial del dispositivo (desde el resultado del comando **more** como en el Paso 1) para registrar y solicitar una transferencia de licencia:

The screenshot shows the 'Product License Registration' interface. At the top, there are tabs for 'PAKs or Tokens', 'Licenses', 'Devices', and 'Transactions History'. Below these are action buttons: 'Get Licenses', 'Move Licenses', 'Add Devices', 'Download Licenses', 'Email Selected Licenses', 'Export to CSV', and 'Show Filters'. A table lists licenses with columns for Device, Family, Features, and Quantity. A context menu is open over one of the rows, with 'Rehost license...' highlighted in red. The table data is as follows:

Device	Family	Features	Quantity
UDI Product ID:UBR-MC3GX60V UDI Serial Number:	UBR MC20x20/3G60/PRE5/3GSPA	DS_License	123
		US_License	35
UDI Product ID:UBR-MC20X20V UDI Serial Number:		US_License	20
		DS_License	20
UDI Product ID:C891FW-E-K9 UDI Serial Number:	800 Fixed	DS_License	+1 120
		MEM-8XX-512U1GB	1
		advipservices	1

Si no ve el dispositivo en su perfil de CCO, haga clic en "Agregar dispositivos" y agregue el dispositivo a su perfil de CCO.

The screenshot shows the 'Initiate a Rehost' dialog box. It has a progress bar with three steps: '1. Specify License Source', '2. Specify Target & Options', and '3. Review'. The 'Source Device Selection' section is active. A dropdown menu is set to 'Device Credential'. Below it, a text area contains the following Base64-encoded artifact:

```
/hwErFI054lz4DSfPdWUeiBrGziv9/D9fiK6NZ2  
/1vOePYZTRehZlUkOJPleZWl8l7qRKZtBcHLXonc95qO1w==</CIPHER_DATA>  
</CORE_DATA><SIGNATURE_INFO  
encoding="BASE64">AAEAAGALAAAsAVAECAQnwYWA7F1UKowplFYRGINxVEf2ThwAA  
AAAAAAAAAAAAABImmNxd3wI3ESvX6TCYfl8ffm9kRCY+zaQAc3leY0iCVh5/4qa2t4Ns1i  
S+icrxrw==</SIGNATURE_INFO></CONTENT></CISCO_WT_REHOST_ARTIFACT>  
</CISCO_WT_ARTIFACTS>
```

Buttons for 'OK' and 'Cancel' are visible at the bottom of the dialog.

Después de agregar el dispositivo, verá la licencia asociada en la página web.

## Paso 2.1 Especifique el origen para la transferencia de licencias

Seleccione la licencia que desea transferir:

Rellene el cuadro de texto con las credenciales del dispositivo que obtuvo en el paso 2.

Source | Target | Review

UDI Product ID : UBR-MC3GX60V

UDI Ser

### Enter Device Credentials

Selected Transaction requires Device Credential as its subgroup is Enabled with Rehost-WithRevocation  
Please Enter Device Credential in the below TextArea to Initiate Rehost [Click here for help](#)

```
<?xml version="1.0" encoding="UTF-8"?><CISCO_WT_ARTIFACTS version="1.0">  
<CISCO_WT_REHOST_ARTIFACT version="1.0"><HEADER><ARTIFACT_TYPE>Device  
Credentials</ARTIFACT_TYPE><ARTIFACT_VERSION>1.0</ARTIFACT_VERSION>  
<TRANSACTION_ID>T and I trans id</TRANSACTION_ID><UDI><PID>UBR-MC3GX60V</PID>  
<SN>CAT1616E015</SN></UDI><SOURCE>Device</SOURCE><CREATE_DATE>2017-09-  
19T22:36:28.778Z</CREATE_DATE><ARTIFACT_INFO>T and art info</ARTIFACT_INFO>  
</HEADER><CONTENT><DECIPHER_INFO  
encoding="BASE64">AAEAAgAOAA4AhQEBgABIBMlu7b/Ai4y7fjihUrD4EcnDF6GCp5xAegEku  
dUNfr6rj6+zgOkHFNTZYKmMPmBtSshMiTd3TI8q5PC8C37Tb+dAbINjNohKK87WvtY4tEaBXG  
nb8+VHApSsRkd0zoOEcIYYJeoAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA=  
</DECIPHER_INFO><CORE_DATA><CIPHER_DATA
```

**Outstanding Permission Tickets**  
No Outstanding Permission Tickets available.

OK

Cancel Next

Haga clic en "Siguiente"

## Paso 2.2 Especifique el destino para la transferencia de licencias

En la sección "Cantidad a asignar", introduzca los recuentos de licencias que desea transferir desde la tarjeta de línea de origen.

En este ejemplo, hay licencias 72DSX60US para el subslot 8/1. Transferiremos las licencias 2DSx2US a la ranura 8/0. Después de la transferencia, las licencias 70DSx58US permanecerán en la ranura 8/1.

**Initiate a Rehost** ?

On this page, you can transfer specific licenses from one device to another that were previously registered with your Cisco.com profile or by others in your organization.  
[How do I ...](#)

✓ 1. Specify License Source    **2. Specify Target & Options**    3. Review

---

Target Device and SKU Details

Enter the SKU quantity.

	Product Family	Product	SKU	Quantity Available	Quantity to Assign
1	UBR MC20x20/3G60	1 US license: Must configure with UBR-MC3GX60V only			
1.1			SWLIC-MC3GX60V-US	60	<input type="text" value="2"/>
1.2			SWLIC-MC3GX60V-DS	72	<input type="text" value="2"/>

Specify target details

UDI Product ID:

UDI Serial Number:

    

Haga clic en "Siguiente"

## Paso 2.3 Genere el ticket de permiso para la transferencia de licencia

**Initiate a Rehost** ?

On this page, you can transfer specific licenses from one device to another that were previously registered with your Cisco.com profile or by others in your organization.  
[How do I ...](#)

✓ 1. Specify License Source    ✓ 2. Specify Target & Options    **3. Review**

---

	Serial Number	Product ID
1 Source	CAT1435E0TZ	UBR-MC3GX60V
Target	CAT1616E015	UBR-MC3GX60V

---

	SKU Name	Quantity
1.1	SWLIC-MC3GX60V-DS	2
1.2	SWLIC-MC3GX60V-US	2

---

Your License Key will be emailed within the hour to these email addresses and connected with the specified end user.

\* Send To:

\* End User:

\* License Agreement:  I agree with the Terms of the License    [View License Agreement...](#)

    

Después de hacer clic en el botón "Enviar", se emite un permiso marcado. Se envía por correo electrónico a su dirección de correo electrónico.

Copie el archivo de licencia de ticket de permiso, desde su correo electrónico, a CMTS usando TFTP o cualquier otro medio disponible:

```
ubr10012-1#copy tftp://10.66.94.155/CAT1435E0TZ_20130704171351238.lic disk0:
```

```
Destination filename [CAT1435E0TZ_20130704171351238.lic]?
```

```
Accessing tftp://10.66.94.155/CAT1435E0TZ_20130704171351238.lic...
```

```
Loading CAT1435E0TZ_20130704171351238.lic from 10.66.94.155 (via GigabitEthernet1/1/0): !
```

[OK - 8872 bytes]

## Paso 3: Revocar la licencia en la LC de origen

Utilice este ticket de permiso para iniciar el proceso de rehost mediante los comandos de Cisco IOS.

Aplique el ticket de permisos al dispositivo de origen mediante el comando `license revoke`.

A continuación, el dispositivo de origen proporciona un ticket de rehost que indica la prueba de la revocación. También se instala una licencia de período de gracia de sesenta días en el dispositivo para permitir tiempo suficiente para transferir las licencias al dispositivo de destino.

El ticket Rehost se utilizará para generar el nuevo archivo de licencia para el destino.

En caso de que pierda el ticket de rehost ("`disk0:rt`" en este caso), puede repetir el procedimiento de "revocación de licencia" anterior para obtener el ticket de rehost.

```
ubr10012-1#license revoke disk0:CAT1435E0TZ_20130704171351238.lic disk0:rt Following Permanent
license(s) will be revoked from this device Feature Name: DS_License : Count = 72 Feature Name:
US_License : Count = 60 Following Permanent license(s) will be installed on this device Feature
Name: US_License : Count = 58 Feature Name: DS_License : Count = 70 Following Extension
license(s) will be installed on this device Feature Name: US_License : Count = 60 Feature Name:
DS_License : Count = 72 PLEASE READ THE FOLLOWING TERMS CAREFULLY. INSTALLING THE LICENSE OR
LICENSE KEY PROVIDED FOR ANY CISCO PRODUCT FEATURE OR USING SUCH PRODUCT FEATURE CONSTITUTES
YOUR FULL ACCEPTANCE OF THE FOLLOWING TERMS. YOU MUST NOT PROCEED FURTHER IF YOU ARE NOT WILLING
TO BE BOUND BY ALL THE TERMS SET FORTH HEREIN. You hereby acknowledge and agree that the product
feature license is terminable and that the product feature enabled by such license may be shut
down or terminated by Cisco after expiration of the applicable term of the license (e.g., 30-day
trial period). Cisco reserves the right to terminate or shut down any such product feature
electronically or by any other means available. While alerts or such messages may be provided,
it is your sole responsibility to monitor your terminable usage of any product feature enabled
by the license and to ensure that your systems and networks are prepared for the shut down of
the product feature. You acknowledge and agree that Cisco will not have any liability whatsoever
for any damages, including, but not limited to, direct, indirect, special, or consequential
damages related to any product feature being shutdown or terminated. By clicking the "accept"
button or typing "yes" you are indicating you have read and agree to be bound by all the terms
provided herein. ACCEPT? (yes/[no]): yes Rehost ticket saved ..... to disk0:rt ubr10012-1#show
license detail subslot 8/1 Index: 1 Feature: DS_License Version: 1.0 License Type: Evaluation
License State: Active, In Use Evaluation total period: 8 weeks 4 days Evaluation period left: 8
weeks 3 days Expiry date: Sep 02 2013 06:41:34 License Count: 72/72/0 (Active/In-use/Violation)
License Priority: High Store Index: 3 Store Name: Primary License Storage Index: 2 Feature:
DS_License Version: 1.0 License Type: Permanent License State: Inactive License Count: 70/0/0
(Active/In-use/Violation) License Priority: Medium Store Index: 1 Store Name: Primary License
Storage Index: 3 Feature: DS_License Version: 1.0 License Type: Evaluation License State:
Inactive Evaluation total period: 8 weeks 4 days Evaluation period left: 1 week 2 days License
Count: 72/0/0 (Active/In-use/Violation) License Priority: Low Store Index: 1 Store Name:
Evaluation License Storage Index: 4 Feature: US_License Version: 1.0 License Type: Evaluation
License State: Active, In Use --More-- % RPC failed to slot 17 Evaluation total period:
4 days Evaluation period left: 8 weeks 3 days Expiry date: Sep 02 2013 06:46:34 License Count:
60/60/0 (Active/In-use/Violation) License Priority: High Store Index: 2 Store Name: Primary
License Storage Index: 5 Feature: US_License Version: 1.0 License Type: Permanent License State:
Inactive License Count: 58/0/0 (Active/In-use/Violation) License Priority: Medium Store Index: 0
Store Name: Primary License Storage Index: 6 Feature: US_License Version: 1.0 License Type:
Evaluation License State: Inactive Evaluation total period: 8 weeks 4 days Evaluation period
left: 8 weeks 4 days License Count: 60/0/0 (Active/In-use/Violation) License Priority: Low Store
Index: 0 Store Name: Evaluation License Storage ubr10012-1#
```

## Paso 4: Obtener nueva licencia para la LC de destino en el portal de licencias

Introduzca el ticket de rehost en la herramienta del portal de transferencia de licencias seleccionando "Dispositivos > Mover licencias > Completar rehost seguro...". junto con la UDI del dispositivo de destino. Consulte la siguiente imagen:

Get Licenses ▼	Move Licenses ▼	Add Devices	Download Licenses
<input type="checkbox"/>	Device	Rehost selected licenses...	nily
<input type="checkbox"/>	UDI Serial	Rehost from failed device(RMA)...	GW-10 DS384
	UDI Product	<b>Complete secure rehost...</b>	
		Share licenses... >	

Extraiga el texto de la notificación de rehost:

```
ubr10012-1#more disk0:rt <?xml version="1.0" encoding="UTF-8"?><CISCO_WT_ARTIFACTS
version="1.0"><CISCO_WT_REHOST_ARTIFACT version="1.0"><HEADER><ARTIFACT_TYPE>Rehost
Artifact</ARTIFACT_TYPE><ARTIFACT_VERSION>1.0</ARTIFACT_VERSION><TRANSACTION_ID>00DD93AAAC</TRAN
SACTION_ID><UDI><PID>UBR-
MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Device</SOURCE><CREATE_DATE>2013-07-
04T13:41:34.151Z</CREATE_DATE><CISCO_REHOST_CHANGES><CISCO_REHOST_ADD><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>US_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2013-07-
05T00:13:44.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">v/mLxNULGRGMUR/vu09b2IRd2w=</LICENSE_LINE_HASH><TYPE>EXTENSION</TYPE><EXPIRATIO
N><DAYS>60</DAYS></EXPIRATION><EULA>YES</EULA><COUNT>60</COUNT></CISCO_WT_LICENSE></CISCO_REHOST
_ADD><CISCO_REHOST_ADD><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>DS_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2013-07-
05T00:13:44.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">vXiItxKb5jUhxKsJvOsdobszcyg=</LICENSE_LINE_HASH><TYPE>EXTENSION</TYPE><EXPIRATIO
N><DAYS>60</DAYS></EXPIRATION><EULA>YES</EULA><COUNT>72</COUNT></CISCO_WT_LICENSE></CISCO_REHOST
_ADD><CISCO_REHOST_REMOVE><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>DS_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2010-11-
25T07:51:48.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">GG9Lxrd1Vjd0ihBN8FxbiV+y4f0=</LICENSE_LINE_HASH><TYPE>PERMANENT</TYPE><COUNT>72<
/COUNT></CISCO_WT_LICENSE></CISCO_REHOST_REMOVE><CISCO_REHOST_REMOVE><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>US_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2010-11-
25T07:52:01.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">djuYPaGEO/YcP/jdZdLBIbpERW8=</LICENSE_LINE_HASH><TYPE>PERMANENT</TYPE><COUNT>60<
/COUNT></CISCO_WT_LICENSE></CISCO_REHOST_REMOVE><CISCO_REHOST_ADD><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>US_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2013-07-
05T00:13:44.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">Z16GLxkzY5soZX+lff80dXud70Q=</LICENSE_LINE_HASH><TYPE>PERMANENT</TYPE><COUNT>58<
/COUNT></CISCO_WT_LICENSE></CISCO_REHOST_ADD><CISCO_REHOST_ADD><CISCO_WT_LICENSE
version="1.0"><FEATURE_NAME>DS_License</FEATURE_NAME><FEATURE_VERSION>1.0</FEATURE_VERSION><UDI>
<PID>UBR-MC3GX60V</PID><SN>CAT1435E0TZ</SN></UDI><SOURCE>Cisco HQ</SOURCE><CREATE_DATE>2013-07-
05T00:13:44.000Z</CREATE_DATE><LICENSE_LINE_HASH
hashAlgo="SHA1">/6Xdchg0aVgYv9HFcDUtsuzqMDY=</LICENSE_LINE_HASH><TYPE>PERMANENT</TYPE><COUNT>70<
/COUNT></CISCO_WT_LICENSE></CISCO_REHOST_ADD></CISCO_REHOST_CHANGES></HEADER><CONTENT><DECIPHER_
INFO
encoding="BASE64">AAEAAgAOAA4AhQEBgABlBMh/Q5r7IwMdRBaS/JAFyDQEKGwQkgLtrFwFdzalCkXv3eZF/WVGvcBUbC
WkYMB5ULk/RAA0BkVdecbCoHbpe2LNaTVbIlzBAkW/B6iPnqIwIbGzFUTNsFkV3hKtVPBayWiG4boAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAA=</DECIPHER_INFO><CORE_DATA><CIPHER_DATA
encoding="BASE64">AAEAAgAPAA8RtAAPABAanu6WFsp4fjmEfsILXTPN3nG/7QCtE2Saa+L9N3qAiqCF5QT1orKYqN8NTk
```

BZnYdSoDs003+n0Ek9c5kzTzxnbtK2Qw+qtbAgS4L5ZwgM1WC5v8+muTuyAFEFmglgXuG6rsoosn+7vkvaF02Au2I+wLvXg  
Tl9BYVMxrZixyk+aZYWL32z6GHF2P013xXLQk+nPovyB9Hy7/o8xBaVDZ+zYb2hUIB8osfvyqyJP0S4u9V4UWr22z2Vx1s  
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8kuBlw8t4mJMYe/ayR8EOw1+90</CIPHER\_DATA></CORE\_DATA><SIGNATURE\_INFO  
encoding="BASE64">AAEAAGALAAASAFAEAQ1AYiZn2o1/bXEYf3681aOv/kIQAAAAAAAAAAAAAAAAAAE/cnMwLdddnDg807K



ZDqj7n5UvftxqDacwxmHnecgM3yfHlctTmyWC0lCdm9Mtt8g==</SIGNATURE\_INFO></CONTENT></CISCO\_WT\_REHOST\_ARTIFACT></CISCO\_WT\_ARTIFACTS> ubr10012-1#

## Paso 4.1: Introducir información de rehost

Tipo de producto: "Safenet"

ID de producto de UDI: <PID objetivo>

Número de serie de UDI: <Target SN>

En el campo "Volver a alojar notificaciones", introduzca el texto extraído de la notificación de rehost como se indica más arriba.

A continuación, haga clic en "Siguiente"

### Complete Secure Rehost/Transfer



#### 1. Enter Rehost Ticket/Key | 2. Review

Select the Product Type:

Safenet

Enter a Rehost Ticket required to generate the license for the new device.

\* UDI Product ID:

\* UDI Serial Number:

\* Rehost Ticket:

```
<?xml version="1.0" encoding="UTF-8"?><CISCO_WT_ARTIFACTS
version="1.0"><CISCO_WT_REHOST_ARTIFACT version="1.0">
<HEADER><ARTIFACT_TYPE>Device
Credentials</ARTIFACT_TYPE>
<ARTIFACT_VERSION>1.0</ARTIFACT_VERSION>
<TRANSACTION_ID>T and I trans id</TRANSACTION_ID><UDI>
```

Cancel

Next

## Paso 4.2: Generar archivo de licencia para LC de destino

Haga clic en "Obtener licencia". Recibirá un archivo de licencia por correo electrónico.

## Upload Rehost Ticket to Finish Rehost

Use this page to complete the final step of the secure license transfer process. [How do I ...](#)



✓ 1. Enter Rehost Ticket/Key

**2. Review**

	Serial Number	Product ID
1 Source	CAT1435E0TZ	UBR-MC3GX60V
Target	CAT1616E015	UBR-MC3GX60V

	SKU	Quantity	More Information	Feature
1.1	SWLIC-MC3GX60V-DS	2	1 DS license: Must configure with UBR-MC3GX60V only	DS_License
1.2	SWLIC-MC3GX60V-US	2	1 US license: Must configure with UBR-MC3GX60V only	US_License

Your License Key will be emailed within the hour to these email addresses and connected with the specified end user.

\*Send To:

\*End User:

\*License Agreement:  I agree with the Terms of the License [View License Agreement...](#)

## Paso 5: Instale una nueva licencia en la LC de destino.

### Paso 5.1: copy license file to CMTS

Copie el archivo de licencia de su correo electrónico a un servidor TFTP al que se pueda acceder desde el uBR10K.

Copie el archivo de licencia en uBR10K desde el servidor TFTP.

```
ubr10012-1#copy tftp://10.66.94.155/CAT1616E015_20130704172627009.lic disk0:
```

```
Destination filename [CAT1616E015_20130704172627009.lic]?
```

```
Accessing tftp://10.66.94.155/CAT1616E015_20130704172627009.lic...
```

```
Loading CAT1616E015_20130704172627009.lic from 10.66.94.155 (via GigabitEthernet1/1/0): !
```

```
[OK - 2237 bytes]
```

2237 bytes copied in 0.556 secs (4023 bytes/sec)

ubr10012-1#

## Paso 5.2: Compruebe el estado de la licencia actual antes de instalar la nueva licencia en la LC de destino

Verifique el estado actual de la licencia en la subranura 8/0 antes de aplicar el nuevo archivo de licencia:

```
ubr10012-1#show license detail subslot 8/0
```

```
Index: 1      Feature: DS_License      Version: 1.0
```

```
License Type: Permanent
```

```
License State: Active, In Use License Count: 60/60/0 (Active/In-use/Violation) License
Priority: Medium Store Index: 0 Store Name: Primary License Storage Index: 2 Feature: DS_License
Version: 1.0 License Type: Evaluation License State: Inactive Evaluation total period: 8 weeks 4
days Evaluation period left: 8 weeks 4 days License Count: 72/0/0 (Active/In-use/Violation)
License Priority: None Store Index: 1 Store Name: Evaluation License Storage Index: 3 Feature:
US_License Version: 1.0 License Type: Permanent License State: Active, In Use License Count:
16/16/0 (Active/In-use/Violation) License Priority: Medium Store Index: 1 Store Name: Primary
License Storage Index: 4 Feature: US_License Version: 1.0 License Type: Evaluation License
State: Inactive Evaluation total period: 8 weeks 4 days Evaluation period left: 8 weeks 4 days
License Count: 60/0/0 (Active/In-use/Violation) License Priority: None Store Index:
Name: Evaluation License Storage ubr10012-1#
```

## Paso 5.3: Instalar nueva licencia en la LC de destino

Instalación de la nueva licencia:

```
ubr10012-1#license install disk0:CAT1616E015_20130704172627009.lic
```

```
Installing licenses from "disk0:CAT1616E015_20130704172627009.lic"
```

```
Installing...Feature:US_License...Successful:Supported
```

```
Installing...Feature:DS_License...Successful:Supported
```

```
2/2 licenses were successfully installed 0/2 licenses were existing licenses 0/2 licenses were
failed to install
```

## Paso 5.4: Compruebe el estado de la licencia después de la instalación

Ejecute el comando **show license detail** para 8/0 después de instalar la licencia 2x2 realojada. El recuento cambia a 62/18:

```
ubr10012-1#
```

```
show license detail subslot 8/0
```

Index: 1 Feature: DS\_License

Version: 1.0

License Type: Permanent

License State: **Active, In Use License Count: 62/62/0 (Active/In-use/Violation)** License  
Priority: Medium Store Index: 3 Store Name: Primary License Storage Index: 2 Feature: DS\_License  
Version: 1.0 License Type: Permanent License State: Inactive License Count: 60/0/0 (Active/In-  
use/Violation) License Priority: Medium Store Index: 0 Store Name: Primary License Storage  
Index: 3 Feature: DS\_License Version: 1.0 License Type: Evaluation License State: Inactive  
Evaluation total period: 8 weeks 4 days Evaluation period left: 8 weeks 4 days License Count:  
72/0/0 (Active/In-use/Violation) License Priority: None Store Index: 1 Store Name: Evaluation  
License Storage Index: 4 Feature: US\_License Version: 1.0 License Type: Permanent License State:  
Active, In Use License Count: 18/18/0 (Active/In-use/Violation) License Priority: Medium Store  
Index: 2 Store Name: Primary License Storage Index: 5 Feature: US\_License Version: 1.0  
License Type: Permanent License State: Inactive License Count: 16/0/0 (Active/In-use/Violation) License  
Priority: Medium Store Index: 1 Store Name: Primary License Storage Index: 6 Feature: US\_License  
Version: 1.0 License Type: Evaluation License State: Inactive Evaluation total period: 8 weeks 4  
days Evaluation period left: 8 weeks 4 days License Count: 60/0/0 (Active/In-use/Violation)  
License Priority: None Store Index: 0 Store Name: Evaluation License Storage ubr10012-1#