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To troubleshoot the Enhanced Billing Support for SIP Gateways feature, perform the following steps:

- Make sure that you can make a voice call.
- Use the **debug ccsip all** command to enable all SIP debugging capabilities, or use one of the following SIP debug commands:
 - ◆ **debug ccsip calls**
 - ◆ **debug ccsip error**
 - ◆ **debug ccsip events**
 - ◆ **debug ccsip messages**
- In addition, **debug ccsip events** and **debug ccsip all** include new output specific to the Enhanced Billing Support for SIP Gateways feature. The example shows how the Proxy-Authorization header is broken down into a decoded user name and password.

```
CCSIP SPI: SIP Call Events tracing is enabled
21:03:21: sippmh_parse_proxy_auth: Challenge is 'Basic'.
21:03:21: sippmh_parse_proxy_auth: Base64 user-pass string is 'MTIzNDU2Nzg5MDEyMzQ1Njou'.
21:03:21: sip_process_proxy_auth: Decoded user-pass string is '1234567890123456:.'.
21:03:21: sip_process_proxy_auth: Username is '1234567890123456'.
21:03:21: sip_process_proxy_auth: Pass is '.'.
21:03:21: sipSPIAddBillingInfoToCcb: sipCallId for billing records =
10872472-173611CC-81E9C73D-F836C2B6@172.18.192.19421:03:21: ****Adding to UAS Request table
```