

?? Asterisk ?????????? AMI ?????????????????? AsteriskClient.php?? VtigerCRM ????? pop-up?

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- Ubuntu 11
- Asterisk 1.8.7.1
- VtigerCRM 5.3

**A ? VtigerCRM ????? AMI ?????**

```
cd /var/www/vtigercrm/cron/modules/PBXManager
php 520AsteriskClient_fix_by_alang.php | tee vtigercrm-popup.log
```

???????? Asterisk???????????????? VtigerCRM ?????????????vtigercrm-popup.log ????????? AMI ???

**B. ?? AMI ??? PHP ??????**

1. ?? Ring ? vtigercrm-popup.log ???????

```
Event: Newstate^M
Privilege: call,all^M
Channel: SIP/iptel-0000000c^M
ChannelState: 4^M
ChannelStateDesc: Ring^M
CallerIDNum: 800677522^M
CallerIDName: alang-nb^M
ConnectedLineNum: ^M
ConnectedLineName: ^M
Uniqueid: 1322552384.12^M
```

???????? AsteriskClient.php ????

reference to undefined name 'syntax' Exception of type  
'MindTouch.Deki.Script.Runtime.DekiScriptUndefinedNameException' was thrown. (click for details)

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- ChannelStateDesc ? VtigerCRM ? PBXManager ????? Asterisk ?????Asterisk 1.8 ????? 1.6?
- CallerIDNum ??????????????
- ?? Table vtiger\_asteriskincomingevents ??????????????????

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- <http://crm.abc7.eu/articles/3-genera...ls-pop-up.html>