



Enabling Syslog on an IP 700 Series Phone

Overview:

In some scenarios, it may be necessary to enable Syslog on an IP 700 Series phone to help debug an issue. This document will explain how to accomplish this.

Configuration Steps:

1. Find the MAC address of the phone using one of the following methods
 - a. On the phone, press *Menu*->1. *Phone Status*->2. *Network* and then scroll down and note the *MAC Address*.
 - b. On the 7100, go to *Voice*->*IP Phone Configs* and note the MAC address of the phone that has the user account of interest.
2. Using FTP (see <http://kb.adtran.com/article.asp?article=2283&p=2> for a description on how to pull files from the 7100 via FTP), download the file named `adtran_mac.txt` (where `mac` is the MAC address of the phone in question) from the ADTRAN directory.
3. Open the `adtran_mac.txt` file with a text editor and one of the following lines at the end of the file:

1.3.x Firmware

`SysLogInfo x.x.x.x:514,255,7,23,1`

where `x.x.x.x` is the IP address of the Syslog server

2.x Firmware

`SysLogInfo x.x.x.x:514,8191,7,23,1`

where `x.x.x.x` is the IP address of the Syslog server

4. Upload the `adtran_mac.txt` file to the ADTRAN directory on the 7100 and reboot the phone. After the phone reboots, it will start sending all of its debug to the Syslog server.