

VOCALITY INTERNATIONAL – APPLICATION NOTE		
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TITLE: Capturing and Loading Vocality Configuration Files		

## Introduction

Capturing Vocality configuration files is useful for speeding up the configuration of identical multiple units. A single unit can be configured and tested and then the configuration can be captured and then uploaded to additional units. Also when involved in problem resolution it is ideal to capture the configuration and send it with the problem that has been observed.

## Equipment

The only equipment required is the Vocality in use a supervisor cable and a PC with a suitable terminal program such as HyperTerminal, configured for 9600bps, 8 data bits, no parity, one stop bit.

## Configuration

Connect the PC to the Vocality using the supervisor cable and open up a terminal session.

## Technique

Enter commands written in bold. Replace **nodename** by the node name of the unit, not the Node ID.

1. Enter TTY mode by typing **ctrl e** then **ctrl tt**.
2. Type **nodename monitor ttyscript i.e. remote1 monitor ttyscript** [return]  
the node name is the individual name of the node you are directly connected to.
3. To list all settings type **nodename ?** i.e. **remote1 ?** [return]
4. To capture settings type **remote1 ?** Do not hit return yet. Start a capture file (See below) and then press the return key, this will copy your entire configuration to file.
5. Stop the capture.

To start a capture file in Hyperterminal:

- Select Transfer (top menu bar) - Capture Text.
- Select a place to store the file and a name for it. Press Start.

To stop capture

- Select Transfer (top menu bar) - Capture Text - Stop

## To load a configuration when the unit is in a default state

1. Access the supervisor menus by pressing the up arrow at the boot-up screen
2. In the system menu enter a node name for the unit, i.e. **remote2**
3. Hit Escape and **y** to save changes
4. Enter TTY mode by typing **ctrl e** then **ctrl tt**.
5. Open the new configuration text file.
6. Select all text and then copy.
7. Move mouse onto Hyper terminal window, right click and select "paste to host".
8. When the file has loaded press return and then type **remote2 u**, or the corresponding node name, to save the configuration to flash
9. Press enter, to activate. Ensure you get a carriage return. If not repeat step 8.
10. Reboot the unit
10. Check configuration is correct in the menus