



Opening a HyperTerminal Session with KlasRouter

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The information in this article applies to:

- o KlasRouter v2.0

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1.0 Introduction

This document describes how to open a HyperTerminal session with KlasRouter. HyperTerminal is a MS Windows application that allows a PC to communicate with KlasRouter via an RS-232 serial connection. After establishing a HyperTerminal session, users can access the KlasRouter Configuration Menu.

2.0 Opening a HyperTerminal Session

2.1 Cable Connections

Prior to beginning, ensure the following cable connections have been properly secured:

1. Power cord is plugged in and KlasRouter is on.
2. Control Port Cable is connected to the PC's serial port.
3. Control Port Cable is connected to the 'Control' port on the front of the KlasRouter.

2.2 Establishing a HyperTerminal Session

1. To configure the KlasRouter, you must establish a HyperTerminal session between a PC and the KlasRouter. Using Windows XP, follow the sequence below to open the HyperTerminal application:
 - Click Start
 - Select All Programs
 - Select Accessories
 - Select Communications
 - Click on the HyperTerminal icon to execute the application
2. In the 'Connection Description' window, enter a name describing the current session (e.g. KlasRouter) and click OK.
3. In the 'Connect To' window, select the appropriate COM port in the 'Connect using' drop-down box. **(Note: The appropriate COM port is laptop dependent. Some laptops have a 9-pin console port that you can connect directly into. Others do not have this port and require a USB adapter cable. Use the Device Manager, if necessary, to ensure you have entered the correct COM port for your laptop.)**
4. In the 'COM Port Properties' window, ensure the following settings are displayed as shown below in Figure 1:
 - Bits per second: 115200
 - Data bits: 8
 - Parity: None
 - Stop bits: 1
 - Flow Control: None
 - Click on **Apply** and then click **OK**



Figure 1. KlasRouter HyperTerminal COM Port Settings Window

5. The HyperTerminal session will begin. To begin the configuration, press Enter.

2.3 Logging into KlasRouter

1. Type in the KlasRouter login, the default login is 'klas'.
2. Type in the KlasRouter password. The default password is 'klas'.
3. The session window will now display the KlasRouter Configuration Menu as shown below.

```
#####  
# Welcome to KlasRouter #  
#####  
  
****Configuration Menu****  
  
1) Show Running Configuration  
2) Serial WAN  
3) Ethernet LAN  
4) Ethernet WAN  
5) Routing  
6) Voice over IP  
7) Advanced Configuration  
8) Diagnostics and Utilities  
9) Profiles  
Press 'x' to Logout  
  
Enter Option>
```

Figure 2. KlasRouter Main Configuration Menu

MORE INFORMATION

For more information about KlasRouter and other Klas products, visit the following Klas website:

<www.klasonline.com>

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