



## Saving and Loading TSU/Express Router Configurations

---

### Introduction

This Technical Support Note will explain how to save and load the configuration of the ADTRAN Express Router or TSU Router Module.

### Before You Begin

This Technical Support Note assumes that you have software loaded on your computer that will allow you to connect to the router with a VT100 terminal either through the **Maintenance** or **EIA 232** port or via a Telnet session.

### Saving the router's configuration

1. Establish a connection to the router with the terminal software either through the **Maintenance Port** or via a Telnet session.
2. From the **Main Menu**, select **Configure**, then **Terminal**, then press **ENTER**.
3. Enable "capture" or "logging" in the terminal software, saving it to a file on your computer.
4. At the terminal prompt, type **download** and then press **ENTER**. The router will respond with *press any key to continue...*
5. Press the **SPACE BAR** to continue. The router will then print its configuration to the terminal screen. (With capture enabled, the terminal software will capture the configuration and write it to the file that you designated.)
6. When the configuration stops printing, end the capture. The router's configuration is now saved to the file that you designated.
7. At the terminal prompt, type **exit** to go back into the configuration menu of the router.
8. Always use **Ctrl+L** to exit the configuration menu before closing the Telnet or terminal software.

### Loading a configuration into the router

1. Establish a connection to the router with the terminal software either through the **Maintenance Port** or via a Telnet session.
2. From the **Main Menu**, select **Configure**, then **Terminal**, then press **ENTER**.
3. In the terminal software, initiate a **SEND TEXT FILE** or **SEND CFG FILE** using the saved configuration file.
4. Once the file transfer is complete, type **SAVE** to save the configuration in the unit. The router may reset at this time. If it does not, then type **exit** to go back into the configuration menu of the router.
5. Always use **Ctrl+L** to exit the configuration menu before closing the Telnet or terminal software.