
CHAPTER 7

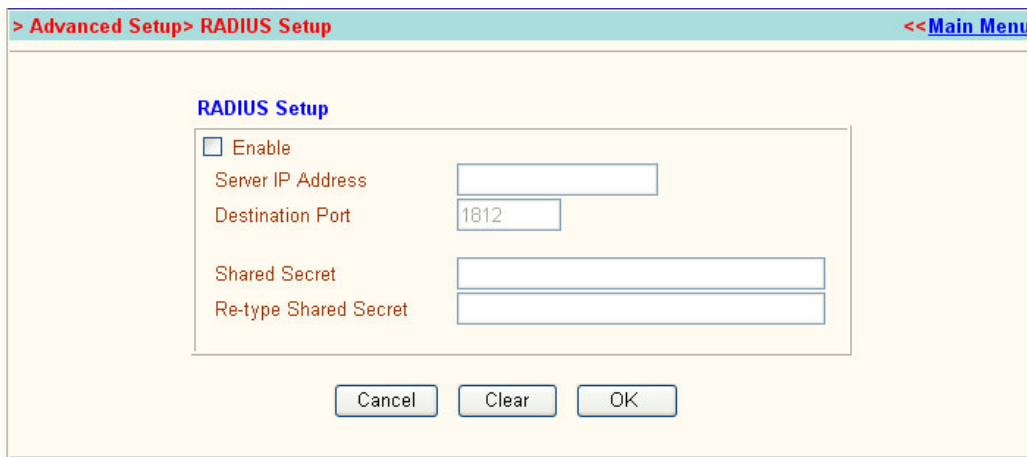
RADIUS Setup

7.1 Introduction

Remote Authentication Dial-In User Service (RADIUS) is a security authentication client/server protocol widely used by Internet service providers on other remote access service. RADIUS is the most common means of authenticating and authorizing dial-up and tunnelling network for users.

The built-in RADIUS client function allows you to extend the remote dial-in user accounts to the RADIUS server. Your user accounts will not be limited by built-in accounts. It also lets you centralize remote access authentication for network management.

7.2 Configuration



The screenshot shows a configuration window titled "> Advanced Setup> RADIUS Setup" with a "<< Main Menu" link in the top right. The window contains a "RADIUS Setup" section with the following fields:

- ☐ Enable
- Server IP Address: [Empty text box]
- Destination Port: [1812]
- Shared Secret: [Empty text box]
- Re-type Shared Secret: [Empty text box]

At the bottom of the window are three buttons: "Cancel", "Clear", and "OK".

Check the **Enable** box to enable RADIUS client function

Server IP Address: The IP address of RADIUS server

Destination Port: The UDP port number which the RADIUS server is listening.

RADIUS Setup

The default value of 1812 is based on RFC 2138.

Shared Secret: The RADIUS server and client share a secret that is used to authenticate the messages sent between them. You must configure both sides to use the same shared secret.

Re-type Shared Secret: Confirm the Shared Secret.