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# RADIUS Setup

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## 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 tunnelled network users.

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

## Configuration

The screenshot shows a web-based configuration interface for RADIUS Setup. The window has a title bar with "> Advanced Setup> RADIUS Setup" on the left and "<< Main Menu" on the right. The main content area is titled "RADIUS Setup" in blue. It contains a form with the following elements: an "Enable" checkbox (unchecked), a "Server IP Address" text input field, a "Destination Port" text input field with the value "1812", a "Shared Secret" text input field, and a "Re-type Shared Secret" text input field. At the bottom of the form 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. 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