HONGDIAN

Application Guide

---Radius and Tacacs+

Contents

Revision History

Updates between document versions are cumulative. Therefore, the latest document version contains all updates made to previous versions.

Doc Version	Product	Release Data	Details
V1.0	Hongdian Router	2020.09.02	First Release

1 Overview

Hongdian routers provide Radius and Tacacs+ authentication, this function allows only Radius authenticated accounts to log in to the device.
Since the configuration steps of Tacacs+ and Radius are the same, this guide uses Radius as an example,here I will introduce how to log in to the device using Radius.

2 Description

2.1 Config Radius

Please make sure the router is connected to the internet
Modem:

Configure Radius on the device.

Configuration Radius Server (Hongdian Wedora support this feature)
The device is registered on the wedora and assigned to the corresponding group.

Configure Radius username and password for the group.

Login the device with Radius account.

```
[C:\~]$ telnet 192.168.8.1


Connecting to 192.168.8.1:23...
Connection established.
To escape to local shell, press 'Ctrl+Alt+]'.

User Access Verification

Entering 'radius'/'tacacs+' for server authentication


Router CLI

Username: radius

Radius Verification

Radius-Username: admin
Radius-Password:
Router>
Router> []
```

2.2 Configure Tacacs+

Configure Tacacs+ on the device.

Login the device with Tacacs+ account.

```
[C:\~]$ telnet 192.168.8.1


Connecting to 192.168.8.1:23...
Connection established.
To escape to local shell, press 'Ctrl+Alt+]'.

User Access Verification

Entering 'radius'/'tacacs+' for server authentication


Router CLI

Username: tacacs+

Tacacs+ Verification

Tacacs-Username: []
```

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