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# Radius

## Definition

Networking protocol that authorizes and authenticates users who access a remote network.

## Screen overview



The screenshot shows a configuration form for a Radius profile. The fields are as follows:

Class :	RadiusProfile
Enabled :	<input checked="" type="radio"/> Yes <input type="radio"/> No
Authentication port :	1812
Accounting port :	1813
Enable PAP (unsecure) :	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable CHAP :	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable MS CHAP v2 :	<input checked="" type="radio"/> Yes <input type="radio"/> No

An "Apply changes" button is located in the bottom right corner of the form.

## Standard attributes

- **Class:** class name (readOnly field).
- **Enabled:** if it is checked (selected option is Yes) that protocol will be enabled.
- **Authentication port:** UDP authentication port. This port is used to log in.
- **Accounting port:** UDP authentication port. This port is used to manage the session, when the session starts and when finishes.
- **Enable PAP (unsecure):** authentication protocol. The password to send is unencrypted.
- **Enable CHAP:** authentication protocol. The password to send is encrypted.
- **Enable MS CHAP v2:** authentication protocol.

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