Profile Custom RADIUS Attributes

Custom RADIUS attributes send extra settings to the router for every user of a profile, for features that have no field in the profile form. Edit the profile and click **Custom Radius Attributes** at the top of the form.

Adding an attribute

Fill in the empty last row and click the save icon:

Field	Description
Attribute	The RADIUS attribute name, exactly as in the router's dictionary (case-sensitive), for example `Mikrotik-Group`.
Value	The value to send.
NAS Type	**any**, or only for one router type (Mikrotik, Cisco, Huawei…). It must match the Type set on the NAS.
Enabled	Untick to stop sending it without deleting it.

Attributes are sent when the user connects. Online users get them after reconnecting.

Examples

Attribute	Value	Use
Mikrotik-Group	isp2	For PPPoE, selects the MikroTik PPP profile with this name (its pool, DNS, routing). Useful to split packages over two uplinks.
Mikrotik-Address-List	vip	Adds users to a MikroTik address list.
Vendor attributes (Huawei, Cisco…)	as required by the BNG	Some BNGs need vendor-specific attributes for speed or services instead of the standard rate fields.

Profile or user?

Attributes can also be set for a single user (user details page → **RADIUS** tab, system administrators). Set an attribute on the profile when it applies to everyone on the package, and on the user only for exceptions.

> Never set the **same attribute** on both the profile and the user. The router may receive both values and pick either one.

Required permission: Profiles - Custom Radius Attributes

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