

RADIUS attribute name	RADIUS type	Attribute ID	Format	Auth Req	Auth Reply	Acct Req	Description	UAG	USG
User-Name	Standard	1	String	V		V	login username	V	V
User-Password	Standard	2	String	V			login password (encrypted)	V	V
NAS-IP-Address	Standard	4	Ipaddr	V		V	IP Address of NAS(UxG). Default: 127.0.0.1. It's configureable on GUI of UxG.	V	V
NAS-Port	Standard	5		V		V	A random ID for the authentication.	V	V
Service-Type	Standard	6	Integer	V			Authenticate Only(8)	V	V
Framed-IP-Address	Standard	8	Ipaddr			V	IP address of end user device	V	V Note: ZLD4.20 or later
Filter-Id	Standard	11	String		V		Used for identity user group membership. So that can apply different policy based on group.	V	V
Class	Standard	25	String		V		Used for identity user group membership. So that can apply different policy based on group.	V	V
Session-Timeout	Standard	27	Integer		V		The number of mins. of the user to be termination(logout) by UxG.	V Note: 1.Support user type: pre-subscriber, dynamic-guest.	V Note: 1.ZLD 4.20 or later 2.Support user type: user, dynamic-guest(* in case USG with Hotspot license)
Idle-Timeout	Standard	28	Integer		V		The number of consecutive seconds of idle connection allowed to the user before termination(logout) by UxG.	V Note: 1.Support user type: pre-subscriber, dynamic-guest. 2.For dynamic guest user type only support accumulation accounting method.	V Note: 1.ZLD 4.20 or later 2.Support user type: user, dynamic-guest(* in case USG with Hotspot license) 3.For dynamic guest user type only support accumulation accounting method.
Called-Station-Id	Standard	30	String	V		V	The identity of NAS.	V Note: The value is first MAC address of UAG. Format: XX:XX:XX:XX:XX:XX	V Note: 1.ZLD 4.20 or later 2.The value is first MAC address of USG. Format: XX:XX:XX:XX:XX:XX
Calling-Station-Id	Standard	31	String	V		V	The identity of end user.	V Note: MAC address of end user device Format: XX:XX:XX:XX:XX:XX	V Note: MAC address of end user device Format: XX:XX:XX:XX:XX:XX
NAS-ID	Standard	32	String	V		V	Identity ID of NAS(UxG). Default: (empty). It's configurable on UxG.	V	V Note: ZLD4.20 or later
Acct-Status-Type	Standard	40	Integer			V		V	V Note: ZLD4.20 or later
Acct-Input-Octets	Standard	42	Integer			V		V	V Note: ZLD4.20 or later
Acct-output-Octets	Standard	43	Integer			V		V	V Note: ZLD4.20 or later
Acct-Session-Id	Standard	44	String		V	V		V	V Note: ZLD4.20 or later
Acct-Session-Time	Standard	46	Integer			V		V	V Note: ZLD4.20 or later
Acct-Termination-Cause	Standard	49	Integer			V		V	V Note: ZLD4.20 or later
NAS-Port-Type	Standard	61	Integer	V		V	Virtual(5)	V	V Note: ZLD4.20 or later

RADIUS attribute name	Vendor ID	Attribute ID	Attribute Name	Format	Auth Req	Auth Reply	Acct Req	Description	UAG	USG
User-Type	890	1	User-Type	String		V		The user type.	V Note: admin,limit-admin,pre-subscriber(default), dynamic-guest	V Note: admin,limit-admin,user(default), dynamic-guest (* only support in case USG with Hotspot license)
Lease-Time	890	2	Lease-Time	String		V		Lease time(Minute) of user.	V	V
Reauth-Time	890	3	Reauth-Time	String		V		Re-authentication time(Minute) of user.	V	V
User-Type	890	64	User-Type	String		V		The user type. New defined attribute.	V Note: admin,limit-admin,pre-subscriber(default), dynamic-guest	V Note: admin,limit-admin,user(default), dynamic-guest (* only support in case USG with Hotspot license)
Lease-Time	890	65	Lease-Time	String		V		Lease time(Minute) of user. New defined attribute.	V	V Note: 1.ZLD 4.20 or later
Reauth-Time	890	66	Reauth-Time	String		V		Re-authentication time(Minute) of user. New defined attribute.	V	V Note: 1.ZLD 4.20 or later
zyxel-total-quota	890	74	zyxel-total-quota	String		V		The total traffic quota (Upload+Dwonload) of dynamic guest user. Value format: 0MB-1023MB or 1GB-1000GB	V Note: 1.For dynamic guest user type only 2.Support accumulation accounting method only.	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-upload-quota	890	75	zyxel-upload-quota	String		V		The upload traffic quota of dynamic guest user. Value format: 0MB-1023MB or 1GB-1000GB	V Note: 1.For dynamic guest user type only 2.Support accumulation accounting method only.	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-download-quota	890	76	zyxel-download-quota	String		V		The download traffic quota of dynamic guest user. Value format: 0MB-1023MB or 1GB-1000GB	V Note: 1.For dynamic guest user type only 2.Support accumulation accounting method only.	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-bandwidth-upload	890	77	zyxel-bandwidth-upload	String		V		Upload bandwidth limit. Value format: 0-1048576 (Kbps)	V Note: 1.For dynamic guest user type only	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-bandwidth-upload-priority	890	78	zyxel-bandwidth-upload-priority	String		V		Upload traffic priority. Value format: 1-7	V Note: 1.For dynamic guest user type only	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-bandwidth-download	890	79	zyxel-bandwidth-download	String		V		Download bandwidth limit. Value format: 0-1048576 (Kbps)	V Note: 1.For dynamic guest user type only	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only
zyxel-bandwidth-download-priority	890	80	zyxel-bandwidth-download-priority	String		V		Download traffic priority. Value format: 1-7	V Note: 1.For dynamic guest user type only	V Note: 1.ZLD 4.20 or later with HotSpot License 2.For dynamic guest user type only