

Attribute Number	Standard Attribute (blue: not required by WISPr)	Type	Value	Description	Access-Request (1)	Access-Accept (2)	Access-Reject (3)	Accounting-Request (4)		
								Start	Interim-Update	Stop
1	User-Name	String		Name of the user to be authenticated; User enters full NAI (Network Access Identifier)	•			•	•	•
2	User-Password	String		Password of the user to be authenticated	•					
3	CHAP-Password	String			•					
4	NAS-IP-Address	IPAddr		IP address of the Access Gateway	•			•	•	•
5	NAS-Port	Integer	1	Physical port number of the NAS which is authenticating the user	•			•	•	•
6	Service-Type	Integer	1=Login, 10=Call check	Must be set to Login (1)	•			•	•	•
8	Framed-IP-Address	IPAddr		IP Address of the User				•	•	•
18	Reply-Message	String		Text of reject reason if present		•				
27	Session-Timeout	Integer		Forced logout once timeout period reached (seconds)	•					
28	Idle-Timeout	Integer		Implicit logout inactivity timeout period (seconds)	•					
30	Called-Station-ID	String	MAC address	This field should contain the MAC address or other information identifying the Access Gateway	•			•	•	•
31	Calling-Station-ID	String	MAC address	MAC address of the end user device	•			•	•	•
32	NAS-ID	String		String identifying the NAS originating the Access-Request; Configured via management UI by NAS administrator	•			•	•	•
40	Acct-Status-Type	Integer	1=Start, 2=Stop, 3=Interim-Update	1=Start, 2=Stop, 3=Interim-Update indicates whether this Accounting-Request marks the beginning of the user service (Start) or the end (Stop)				•	•	•
41	Acct-Delay-Time	Integer		Delay (seconds) between Acctg Event and when Acct-Req sent (doesn't include estimated network transit time)						
42	Acct-Input-Octets	Integer		It indicates how many octets have been received from the port				•	•	•
43	Acct-Output-Octets	Integer		It indicates how many octets have been sent to the port				•	•	•
44	Acct-Session-ID	String		Unique Accounting ID to make it easy to match start and stop records in a log file				•	•	•
45	Acct-Authentic	Integer	1=RADIUS, 2=Local, 3=Remote	It indicates how the user was authenticated, whether by RADIUS, the NAS itself, or another remote authentication protocol.				•	•	•
47	Acct-Input-Packets	Integer		It indicates how many packets have been received from the port				•	•	•
48	Acct-Output-Packets	Integer		It indicates how many packets have been sent to the port				•	•	•
49	Acct-Terminate-Cause	Integer	1=Explicit Logoff, 4=Idle Timeout, 5=Session Timeout	It indicates how the session was terminated				•	•	•
61	NAS-Port-Type	Integer	15=Ethernet, 19=IEEE 802.11	Type of the physical port of the NAS which is authenticating the user. Should distinguish between Ethernet and IEEE 802.11	•			•	•	•
79	EAP-Message	String		It encapsulates Extended Access Protocol packets so as to allow the NAS to authenticate dial-in users via EAP without having to understand the EAP protocol.						
85	Acct-Interim-Interval	Integer		Interval (seconds) to send accounting updates				•	•	•
87	NAS-Port-ID	String		Text string which identifies the port of the NAS which is authenticating the user	•			•	•	•