

Attribute Number	Name	Type	Packets			
1	User-Name	String	Request	Accept		
2	User-Password	String	Request			
3	CHAP-Password	CHAP Ident + String	Request			
4	NAS-IP-Address	IPv4-Address	Request			
5	NAS-Port	UINT32	Request			
6	Service-Type	UINT32	Request	Accept		
7	Framed-Protocol	UINT32	Request	Accept		
8	Framed-IP-Address	IPv4-Address	Request	Accept		
9	Framed-IP-Netmask	IPv4-Address	Request	Accept		
10	Framed-Routing	UINT32		Accept		
11	Filter-Id	Text		Accept		
12	Framed-MTU	UINT32	Request	Accept		
13	Framed-Compression	UINT32	Request	Accept		
14	Login-IP-Host	IPv4-Address	Request	Accept		
15	Login-Service	UINT32		Accept		
16	Login-TCP-Port	UINT32		Accept		
17	(unassigned)					
18	Reply-Message	Text		Accept	Reject	Challenge
19	Callback-Number	String	Request	Accept		
20	Callback-Id	String		Accept		
21	(unassigned)					
22	Framed-Route	Text		Accept		
23	Framed-IPX-Network	UINT32		Accept		
24	State	String	Request	Accept		Challenge
25	Class	String		Accept		
26	Vendor-Specific	Vendor-Id + TBD	Request	Accept		Challenge
27	Session-Timeout	UINT32		Accept		Challenge
28	Idle-Timeout	UINT32		Accept		Challenge
29	Termination-Action	UINT32		Accept		
30	Called-Station-Id	String	Request			
31	Calling-Station-Id	String	Request			
32	NAS-Identifier	String	Request			
33	Proxy-State	String	Request	Accept	Reject	Challenge
34	Login-LAT-Service	String	Request	Accept		
35	Login-LAT-Node	String	Request	Accept		
36	Login-LAT-Group	String	Request	Accept		
37	Framed-AppleTalk-Link	UINT32		Accept		
38	Framed-AppleTalk-Network	UINT32		Accept		
39	Framed-AppleTalk-Zone	String		Accept		
40	Acct-Status-Type	UINT32				
41	Acct-Delay-Time	UINT32				
42	Acct-Input-Octets	UINT32				
43	Acct-Output-Octets	UINT32				
44	Acct-Session-Id	Text				
45	Acct-Authentic	UINT32				
46	Acct-Session-Time	UINT32				
47	Acct-Input-Packets	UINT32				
48	Acct-Output-Packets	UINT32				
49	Acct-Terminate-Cause	UINT32				
50	Acct-Multi-Session-Id	String				
51	Acct-Link-Count	UINT32				
52	Acct-Input-Gigawords	UINT32				
53	Acct-Output-Gigawords	UINT32				
54	(unassigned)					
55	Event-Timestamp	UINT32				

Attribute Number	Name	Type	Packets			
56-59	(unassigned)					
60	CHAP-Challenge	String	Request			
61	NAS-Port-Type	UINT32	Request			
62	Port-Limit	UINT32	Request	Accept		
63	Login-LAT-Port	UINT32	Request	Accept		
64	Tunnel-Type	UINT32 (Tag + 3B-Value)	Request	Accept		
65	Tunnel-Medium-Type	UINT32 (Tag + 3B-Value)	Request	Accept		
66	Tunnel-Client-Endpoint	Tag + String	Request	Accept		
67	Tunnel-Server-Endpoint	Tag + String	Request	Accept		
68	Acct-Tunnel-Connection	String				
69	Tunnel-Password	Tag + Salt + String		Accept		
70	ARAP-Password	String (4 * UINT32)	Request			
71	ARAP-Features	2*1B + 3* UINT32		Accept	Challenge	
72	ARAP-Zone-Access	UINT32		Accept		
73	ARAP-Security	UINT32	Request		Challenge	
74	ARAP-Security-Data	String	Request		Challenge	
75	Password-Retry	UINT32				Reject
76	Prompt	UINT32			Challenge	
77	Connect-Info	Text	Request			
78	Configuration-Token	String		Accept		
79	EAP-Message	String	Request	Accept	Challenge	Reject
80	Message-Authenticator	String	Request	Accept	Challenge	Reject
81	Tunnel-Private-Group-ID	Tag + String	Request	Accept		
82	Tunnel-Assignment-ID	Tag + String		Accept		
83	Tunnel-Preference	UINT32 (Tag + 3B-Value)	Request	Accept		
84	ARAP-Challenge-Response	UINT64		Accept	Challenge	
85	Acct-Interim-Interval	UINT32		Accept		
86	Acct-Tunnel-Packets-Lost	UINT32				
87	NAS-Port-Id	Text	Request			
88	Framed-Pool	String		Accept		
89	(unassigned)					
90	Tunnel-Client-Auth-ID	Tag + String	Request	Accept		
91	Tunnel-Server-Auth-ID	Tag + String	Request	Accept		
92-93	(Unassigned)					
94	Originating-Line-Info	UINT32	Request			
95	NAS-IPv6-Address	IPv6-Address	Request			
96	Framed-Interface-Id	UINT64	Request	Accept		
97	Framed-IPv6-Prefix	2 * 1B + UINT64	Request	Accept		
98	Login-IPv6-Host	IPv6-Address	Request	Accept		
99	Framed-IPv6-Route	Text		Accept		
100	Framed-IPv6-Pool	String		Accept		
101	Error-Cause	UINT32			Challenge	Reject